

COMMISSION OF INQUIRY
ON HORMONE RECEPTOR TESTING

BEFORE THE HONOURABLE JUSTICE CAMERON - COMMISSIONER

October 14, 2008

Appearances:

- Bernard Coffey, Q.C. Commission Co-counsel
- Sandra Chaytor, Q.C. Commission Co-counsel

- Rolf Pritchard/Jackie Brazil, Q.C. . Her Majesty in Right of NL

- Peter Browne, Q.C./Jane Hennebury . . . Doctors Kara Laing et al

- Daniel Simmons Eastern Regional Integrated
. Health Authority

- Darlene Russell. Members of the Breast Cancer
. Testing Class Action

- Mark Pike, Q.C. NL Medical Association
- Jennifer Newbury Canadian Cancer Society (NL Division)
- Blair Pritchett. . . . Central, Western and Labrador-Grenfell
Regional Integrated Health Authorities

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- 1 OCTOBER 14, 2008
- 2 THE COMMISSIONER:
- 3 Q. Please be seated. Ms. Chaytor.
- 4 CHAYTOR, Q.C.:
- 5 Q. Registrar, if we could have, please, P-0565.
- 6 Mr. Gulliver, this document is entitled
- 7 "Review of ER/PR Service to date, August 10th,
- 8 2005", and it's a two page document and I
- 9 believe this is your signature at the end?
- 10 MR. GULLIVER:
- 11 A. Yeah.
- 12 CHAYTOR, Q.C.:
- 13 Q. So did you prepare this document?
- 14 MR. GULLIVER:
- 15 A. Yes, I did.
- 16 CHAYTOR, Q.C.:
- 17 Q. And what was the purpose of this document?
- 18 MR. GULLIVER:
- 19 A. I think Dr. Williams had asked if I could just
- 20 do a quick summary, and I think he wanted it
- 21 for Mr. Tilley, just to give an overview.
- 22 Again it's early August '05 as we're just
- 23 starting to get into this whole issue.
- 24 CHAYTOR, Q.C.:
- 25 Q. And was this actually done on August 10th,

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1 2005?

2 MR. GULLIVER:

3 A. I guess so.

4 CHAYTOR, Q.C.:

5 Q. That's when it was drafted. I notice if we go

6 to the end here, it just says, "July, 2005,

7 Ventana sent in their technical expert for

8 Canada and performed a complete review of our

9 instruments, protocols, reagents, etc. A

10 written report was submitted to Dr. Williams

11 outlining that the system is working as it

12 should be, and that our lab and technologists

13 are as good as any in Canada. The only

14 recommendation was to perform monthly and

15 quarterly routine maintenance on the

16 instruments", and I'm just thinking didn't

17 that visit from Ventana happen the first part

18 of August?

19 MR. GULLIVER:

20 A. I'm not sure if it was late July, the 31st,

21 August 1st, somewhere -

22 CHAYTOR, Q.C.:

23 Q. Somewhere in that time?

24 MR. GULLIVER:

25 A. I think we made contact with her the last of

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1 July and she came in within a day or two.

2 CHAYTOR, Q.C.:

3 Q. And her report was dated the first part of

4 August?

5 MR. GULLIVER:

6 A. Yeah.

7 CHAYTOR, Q.C.:

8 Q. And for 1997 you've indicated, "Installed new

9 DAKO semi-automated manual system for

10 immunopathology service, one of the first labs

11 in Canada". So the lab here in St. John's was

12 one of the first DAKO semi-automators?

13 MR. GULLIVER:

14 A. To my knowledge back then, yes.

15 CHAYTOR, Q.C.:

16 Q. Okay.

17 MR. GULLIVER:

18 A. And actually that should be 1998.

19 CHAYTOR, Q.C.:

20 Q. That should be 1998 that it was installed?

21 MR. GULLIVER:

22 A. I think it was May of '98 when it was actually

23 installed.

24 CHAYTOR, Q.C.:

25 Q. Okay, and then in 1997, switched to ER/PR

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1 testing from biochemical assay which involved

2 freezing tumour tissue, mashing tissue, then

3 assay for ER/PR", and we've heard about that.

4 You go on to say, "The new method involved the

5 manual procedure to boil slides in a solution

6 on a hot plate to unmask best possible antigen

7 sites in the patient's tissue. There was no

8 standard methodology across Canada. Our lab

9 followed the DAKO procedure of boiling slides

10 and other labs used microwave ovens to boil

11 slides". In putting this together in August

12 of 2005 for Dr. Williams, where would you be

13 going for your information, what sources would

14 you have used?

15 MR. GULLIVER:

16 A. For which particular information?

17 CHAYTOR, Q.C.:

18 Q. Well, for any of this. For example, the part

19 that I just read to you about what was used

20 for antigen retrieval.

21 MR. GULLIVER:

22 A. Well, just common knowledge that's up in your

23 head that the antigen retrieval process, I

24 knew there were labs in Canada that used

25 microwaves to boil their slides. We followed

Page 8

1 the more traditional method that DAKO had

2 recommended of boiling slides on a hot plate.

3 CHAYTOR, Q.C.:

4 Q. And at some point in time, did St. John's use

5 other than the hot plate?

6 MR. GULLIVER:

7 A. No.

8 CHAYTOR, Q.C.:

9 Q. "Even though it was recognized that ER/PR

10 testing by immunohistochemistry would be more

11 sensitive, previous samples performed in

12 biochemistry were not retested because of the

13 change in technology methodology". What do

14 you mean by that?

15 MR. GULLIVER:

16 A. Again this is like early August '05, so you're

17 trying to provide as much information to your

18 Vice President or to the CEO--obviously it's

19 people who are not lab people, so you're

20 trying to give them basic information. I

21 guess here what I'm indicating is that in 1997

22 when the ER/PR hormone receptor test switched

23 methodology, you know, back in '97 you didn't

24 do a retest of what was done in biochemistry.

25 CHAYTOR, Q.C.:

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1 Q. Okay, so what you're saying is that nobody
 2 went back when the IHC method for ER/PR was
 3 introduced, nobody went back and -
 4 MR. GULLIVER:
 5 A. Exactly, '97, yeah.
 6 CHAYTOR, Q.C.:
 7 Q. And was that in any way to suggest that the
 8 retesting that was happening in 2005 was
 9 because of any change in technology or
 10 methodology?
 11 MR. GULLIVER:
 12 A. No.
 13 CHAYTOR, Q.C.:
 14 Q. "And in 2004", you write, "In January, new
 15 Ventana System which is fully automated with
 16 on-board antigen retrieval was installed in
 17 our laboratory. From January to March, staff
 18 were trained in Arizona on the new system, in
 19 addition to on-site training at the General
 20 Hospital", and I take it that's referring to
 21 some time in that time period. They weren't
 22 in Arizona from January to March, sometime in
 23 that time period.
 24 MR. GULLIVER:
 25 A. I bet you they wish they were, three months in

Page 10

1 Arizona.
 2 CHAYTOR, Q.C.:
 3 Q. Yes.
 4 MR. GULLIVER:
 5 A. No, it was a -
 6 CHAYTOR, Q.C.:
 7 Q. Perhaps so, especially January to March.
 8 MR. GULLIVER:
 9 A. Yeah, it was a--I think it was a one week
 10 training provided by the company and that was
 11 included in sort of the reagent lease that we
 12 did with Ventana.
 13 CHAYTOR, Q.C.:
 14 Q. And the last sentence there, you write,
 15 "Hundreds of controls in patients were run on
 16 the system to correlate with the old
 17 methodology", and where would you have
 18 obtained that information to write about that
 19 in 2005?
 20 MR. GULLIVER:
 21 A. I would have gotten that verbally from the
 22 manager, Mr. Barry Dyer, from the
 23 pathologists, the technologists, just to
 24 verify that it was the answer that during that
 25 three months in correlating, verifying all the

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1 different antibodies that you use in that part
 2 of the lab, that it would have been hundreds
 3 of slides run in that three month period.
 4 CHAYTOR, Q.C.:
 5 Q. And were you able to find any documentation to
 6 verify that in August of 2005, that hundreds
 7 of controls in patients were run on the system
 8 to correlate with the old methodology?
 9 MR. GULLIVER:
 10 A. I don't know if I looked for documentation. I
 11 just took, you know, the manager and
 12 pathologists for their word, and I knew that
 13 they had done many, many, many slides during
 14 that time frame. I think since then you've
 15 gotten the logs from the Ventana computer
 16 system printed off.
 17 CHAYTOR, Q.C.:
 18 Q. Yes. If we could just look quickly for a
 19 moment, I think it's P-0078. This is the
 20 exhibit I believe we looked at last day, or
 21 some time in the past couple of days of your
 22 evidence, July 28th, 2005, and this was Ms.
 23 Predham writing to yourself and others on July
 24 28th wondering about--the more I thought about
 25 it, she says, "I realize it's critical we get

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1 the results that we can, both systems", and I
 2 believe there wasn't actually--what you said,
 3 this hadn't happened, that both systems hadn't
 4 run and there hadn't been that kind of
 5 correlation back when Ventana came on?
 6 MR. GULLIVER:
 7 A. No.
 8 CHAYTOR, Q.C.:
 9 Q. If we could go back, please, to P-0565. So
 10 how is it that--how is it that the controls
 11 and the patients were run on the system, I
 12 take it meaning the new system, to correlate
 13 with the old methodology, how did that
 14 actually happen?
 15 MR. GULLIVER:
 16 A. Well, what was done, you know, as you know
 17 there's over 100 different antibodies used for
 18 IHC testing, not just the ER/PR. So if you're
 19 switching systems from the DAKO system to the
 20 Ventana system, there were, you know, cases
 21 that were run, mostly Dr. Ejeckam overseeing
 22 this--there were multiple cases run. You
 23 would give the slides and control slides to
 24 pathologists and ask them their opinion, how
 25 they felt the stain looked, the slides looked

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1 coming off the Ventana system versus what they
 2 were seeing on the DAKO system, and again, you
 3 know, this is not--I'm not physically there in
 4 the lab, that's not my job, but I do know
 5 because I was a former pathology person,
 6 during that time frame I had, you know,
 7 stopped a lot of pathologists different times
 8 in the hallway over this few month period and
 9 asked them for general feedback, how were they
 10 finding the system, and generally the feedback
 11 was extremely positive, they said the slides
 12 were very high quality, the staining was very
 13 crisp, and that's the kind of comments that I
 14 got.
 15 CHAYTOR, Q.C.:
 16 Q. Okay, and then you go on into the 2005 period
 17 and you referred to, "In May a patient was
 18 retested on the new system and the results
 19 were positive on Ventana, were negative on the
 20 old boiling technique", and I believe that, in
 21 fact, her retesting took place in April?
 22 MR. GULLIVER:
 23 A. I wasn't sure exactly when her retesting took
 24 place.
 25 CHAYTOR, Q.C.:

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1 Q. "In early July, I searched for all ER/PR tests
 2 performed by the lab from January 1999 through
 3 to July 2005. I sorted the approximate 2500
 4 reports by date, ER/PR status, and patients
 5 from Health Care Corporation St. John's versus
 6 out of town patients. This provided a
 7 snapshot for the year, the number of tests
 8 performed, and positive versus negative rate",
 9 and we spoke about that last day and how you
 10 went about that. On the next page we have,
 11 "At the same time Dr. Carter had reviewed and
 12 requested 60 patients from 2002 to be retested
 13 on the new system. I have not seen the
 14 results, however, there seems to be some
 15 confusion on how many of those patients
 16 converted from negative/negative to positive",
 17 and what are you referring to there?
 18 MR. GULLIVER:
 19 A. Again, I mean, Dr. Carter was doing this at
 20 St. Clare's. I had--you know, she had not
 21 shared results with myself or the manager, and
 22 there seemed to be--no one really knew for
 23 sure was she retesting those 60 patients, were
 24 they all zero/zero like true
 25 negative/negative, or in those 60, were there

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1 patients who had already been reported with
 2 some degree of positivity, and then came back
 3 with a higher degree of positivity.
 4 CHAYTOR, Q.C.:
 5 Q. Okay, and, "Dr. Cook, Heather Predham, Barry
 6 Dyer, myself, have also contacted many other
 7 labs to inquire about their positive/negative
 8 rates. It was clear that no lab was able to
 9 give us this information". Would Mount Sinai
 10 have been contacted? This is now August 10th
 11 and they're going to be used as the lab for
 12 the retesting?
 13 MR. GULLIVER:
 14 A. I don't know, Ms. Chaytor, if Dr. Cook called
 15 Mount Sinai or not. I had made a couple of
 16 phone calls to people who I knew, just
 17 personal contacts, and they weren't tracking
 18 their positive and negative rates.
 19 CHAYTOR, Q.C.:
 20 Q. "Labs that have switched to the new automated
 21 system verified the same results as we have
 22 seen here, i.e. better staining quality,
 23 standardization and reproducibility", and how
 24 -
 25 MR. GULLIVER:

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1 A. And I got that from--I called the Ventana
 2 person in Montreal. By this time in August
 3 '05, there are a fair number of customers
 4 especially in Quebec and Eastern Canada using
 5 the Ventana platform, and I spoke to the guy
 6 in Montreal and asked, you know, can he give
 7 me sort of a summary of what customers had
 8 been saying who had switched from the DAKO
 9 system to the Ventana system.
 10 CHAYTOR, Q.C.:
 11 Q. And you indicated here that by switching to
 12 the new automated system, "You've seen better
 13 staining, standardization, and
 14 reproducibility". How did bringing on the
 15 Ventana provide St. John's with improved
 16 standardization?
 17 MR. GULLIVER:
 18 A. Well, again as I testified earlier, the
 19 Ventana system really is a system whereas DAKO
 20 was more of, as you know, an autostainer which
 21 like dispensed liquids on the slides. The
 22 Ventana system provides optimized antibodies
 23 that are already pre-diluted, all their
 24 products are bar coded, so they all go on the
 25 instruments, the slides are bar coded. So all

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1 those aspects of the system really allows for
 2 overall better standardization.
 3 CHAYTOR, Q.C.:
 4 Q. The next paragraph, you indicated, "Barry Dyer
 5 and myself have double checked all reports
 6 from my original search and have created
 7 spreadsheets by year indicating patient's
 8 results for ER/PR", and you're writing this in
 9 August of 2005. How did you and Mr. Dyer go
 10 about double checking all your reports from
 11 your original search?
 12 MR. GULLIVER:
 13 A. I think what I'm saying here is that Barry had
 14 been away on vacation for the month of July,
 15 and I had done the original searches. When
 16 Barry came back I asked him to do--for him to
 17 do a search to double check my search
 18 parameters to make sure that what I had done
 19 is something that he would have done.
 20 CHAYTOR, Q.C.:
 21 Q. So he checked what you had done?
 22 MR. GULLIVER:
 23 A. Yes.
 24 CHAYTOR, Q.C.:
 25 Q. And you go on to say, "We've also created a

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1 separate spreadsheet for logging in blocks and
 2 slides being reviewed and consequently sent to
 3 Mount Sinai for retesting". So did you keep--
 4 you kept a separate sheet with all of the
 5 blocks and--blocks that were sent to Mount
 6 Sinai?
 7 MR. GULLIVER:
 8 A. That was--once the first spreadsheet, let's
 9 say, when I was finalized with it and Dr. Cook
 10 had reviewed any patients that were maybe
 11 iffy, should they be on the list, not on the
 12 list, Barry then took that and sort of
 13 recreated it for the technologists because
 14 then the next step of the work was to actually
 15 go to the old filing systems and start pulling
 16 and retrieving these thousands of blocks and
 17 slides.
 18 CHAYTOR, Q.C.:
 19 Q. So was there an actual list kept of everything
 20 that was sent to Mount Sinai?
 21 MR. GULLIVER:
 22 A. To the best of my knowledge, yes.
 23 CHAYTOR, Q.C.:
 24 Q. And was that done for outside of St. John's as
 25 well?

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1 MR. GULLIVER:
 2 A. For outside St. John's, when they came in,
 3 myself and Mr. Dyer put them on a spreadsheet
 4 similar--exactly like what we used for the St.
 5 John's patients, and I think Mary Butler, who
 6 was pretty well the technologist who was doing
 7 a lot of this work with Barry, I think Mary
 8 did make up her own sheets for what actually
 9 was sent to Mount Sinai, the blocks.
 10 CHAYTOR, Q.C.:
 11 Q. Okay.
 12 MR. GULLIVER:
 13 A. That were sent.
 14 CHAYTOR, Q.C.:
 15 Q. And did you and Mr. Dyer actually physically
 16 have to go and retrieve the blocks?
 17 MR. GULLIVER:
 18 A. I did not. Mr. Dyer did, along with two or
 19 three other staff.
 20 CHAYTOR, Q.C.:
 21 Q. And where would the blocks and slides have
 22 been stored?
 23 MR. GULLIVER:
 24 A. For St. John's patients?
 25 CHAYTOR, Q.C.:

Page 20

1 Q. Yes.
 2 MR. GULLIVER:
 3 A. They would be stored in multiple areas. We
 4 have--again our policy is that we keep all
 5 pathology blocks and slides for 20 years, we
 6 keep pediatric blocks and slides for 50 years.
 7 So you can imagine how much storage we have.
 8 CHAYTOR, Q.C.:
 9 Q. Yes.
 10 MR. GULLIVER:
 11 A. We have blocks that are stored physically in
 12 the lab at the Health Sciences for so many
 13 years. We have blocks that are stored down at
 14 the Miller Centre. We have storage space down
 15 at the Old Janeway Apartments.
 16 CHAYTOR, Q.C.:
 17 Q. Janeway Apartments?
 18 MR. GULLIVER:
 19 A. And we have storage over at St. Clare's. So
 20 they could be in multiple areas.
 21 CHAYTOR, Q.C.:
 22 Q. And was any issue encountered in terms of
 23 conditions under which the blocks were stored
 24 and whether or not that could impact their
 25 quality for retesting?

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1 MR. GULLIVER:
 2 A. Not to my knowledge, no.
 3 CHAYTOR, Q.C.:
 4 Q. And you're not aware of any issue concerning
 5 the storage facilities for the tissues?
 6 MR. GULLIVER:
 7 A. No.
 8 CHAYTOR, Q.C.:
 9 Q. For the blocks.
 10 MR. GULLIVER:
 11 A. What we're doing right now, actually--this has
 12 been an issue with the lab program for many,
 13 many, many years. Eastern Health are building
 14 an extension onto the DVA ward at the Miller
 15 Centre and in the lower level, the basement
 16 level of it, they're giving us space so that
 17 we can consolidate all of our long-term
 18 storage into one -- into one area.
 19 CHAYTOR, Q.C.:
 20 Q. Okay, but to the best of your knowledge,
 21 there's no issue with the conditions under
 22 which the blocks are stored or the slides.
 23 You go on to say, "Provided to Dr. Williams a
 24 logsheet of 2002 ER/PR tests by month. This
 25 showed that every month they were negatives

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1 and positives as it had been suggested that
 2 the laboratory did not report a positive
 3 report from mid June 2002 to November 2002",
 4 and I take it, Mr. Gulliver, that was the
 5 suggestion by Dr. Carter?
 6 MR. GULLIVER:
 7 A. I would assume, yes.
 8 CHAYTOR, Q.C.:
 9 Q. And this is the time period that she had
 10 suggested?
 11 MR. GULLIVER:
 12 A. I'm assuming, yes.
 13 CHAYTOR, Q.C.:
 14 Q. Well, did anyone else make any suggestion in
 15 that regard besides Dr. Carter?
 16 MR. GULLIVER:
 17 A. No, she was the only one, Dr. Carter.
 18 CHAYTOR, Q.C.:
 19 Q. Actually, I missed this part, "Provided to Dr.
 20 Williams a logsheet of 60 patients' original
 21 results that Dr. Carter retested from 2002.
 22 Of those 34 were originally reported as
 23 negative/negative and 26 were reported as weak
 24 positives of varying degrees".
 25 MR. GULLIVER:

Page 23

1 A. Uh-hm.
 2 CHAYTOR, Q.C.:
 3 Q. "I have not seen the repeat results". So your
 4 understanding was that that was what Dr.
 5 Carter was keeping track of?
 6 MR. GULLIVER:
 7 A. Right, and again remember we seen earlier that
 8 no one really knew if the 60 patients from
 9 2002 that she was focused on, were they truly
 10 all negative/negative or were there a mixture
 11 of some degree of positivity in those.
 12 CHAYTOR, Q.C.:
 13 Q. Because at this point in time in your mind in
 14 terms of the technical side of things,
 15 anything other than negative/negative was
 16 considered positive in your mind?
 17 MR. GULLIVER:
 18 A. Yes.
 19 CHAYTOR, Q.C.:
 20 Q. Is that--that's what you're differentiating
 21 here?
 22 MR. GULLIVER:
 23 A. Yes.
 24 CHAYTOR, Q.C.:
 25 Q. I take it all of the 60 who were tested were

Page 24

1 deemed to be clinically negative by the people
 2 choosing the test?
 3 MR. GULLIVER:
 4 A. That's my understanding, yes.
 5 CHAYTOR, Q.C.:
 6 Q. Okay. I've already taken you to the last
 7 paragraph. So why in August of--August 10th
 8 '05 had Dr. Williams asked you to put together
 9 this chronology at this point in time?
 10 MR. GULLIVER:
 11 A. I don't know his exact reason why.
 12 CHAYTOR, Q.C.:
 13 Q. Last day I had asked you about how you went
 14 about identifying the patients who would need
 15 to be retested, and I'm wondering whether or
 16 not you encountered any problems or obstacles
 17 in going through that identification process,
 18 and if so, if you could tell the Commissioner
 19 about some of the challenges that you faced?
 20 MR. GULLIVER:
 21 A. You mean, in trying to identify the patients
 22 who should be on the list, or just in general
 23 try to pull together that list?
 24 CHAYTOR, Q.C.:
 25 Q. Well, a little bit of both. You've told us

Page 25

1 about how you physically had to pull all the
 2 pathology reports, for example, and go through
 3 them, and I'm wondering, for example, was
 4 there any issue because of the different
 5 hospitals that you were having to deal?
 6 MR. GULLIVER:
 7 A. Yeah, okay.
 8 CHAYTOR, Q.C.:
 9 Q. Like the Grace Hospital.
 10 MR. GULLIVER:
 11 A. So just in general.
 12 CHAYTOR, Q.C.:
 13 Q. St. Clare's, and yes.
 14 MR. GULLIVER:
 15 A. And I guess, you probably heard other people
 16 testify that parts of it were more challenging
 17 than other parts. You've heard that when--
 18 before 19--well, I guess it was sometime in
 19 1999, Ms. Chaytor, when St. John's hospitals
 20 all started using the same Meditech computer
 21 system. So therefore, before that, the Grace
 22 had their own system; St. Clare's had their
 23 own system; and the Health Sciences had their
 24 own system. Doing the computer search in the
 25 Health Sciences system really wasn't that much

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1 of a challenge. To actually do the searches,
 2 identifying patients who had an ER/PR test
 3 done, from 1999 onwards, it was much easier
 4 because all three systems then were on the one
 5 database out of one platform. So what we had
 6 to do was, in the Health Sciences system, as
 7 I've indicated, you know, the other day, that
 8 when the Health Sciences lab received a block
 9 from the Grace or St. Clare's or from out of
 10 town, the Health Sciences lab would actually
 11 go into the Health Sciences computer system
 12 and they would create a surgical number for
 13 that block. They would perform the ER/PR test
 14 and then they would send the slides back to
 15 the Grace or St. Clare's or out of town for
 16 interpretation. So at least we had that list
 17 of referrals from the Grace and St. Clare's.
 18 So I searched the Health Sciences system,
 19 for example, '97, '98, '99, and identified
 20 that list. Then we had to go back into the
 21 old Grace system and go back into the old
 22 Health Sciences system and then print
 23 individually the reports for everyone of those
 24 blocks. It became a bit more challenging to
 25 identify to make sure you had the right

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1 patients. St. Clare's system, when they were
 2 operating--for example, the Health Sciences,
 3 we always used a patient's MCP number as their
 4 primary identifier. The Grace didn't use MCP
 5 numbers. The Grace assigned a Grace kind of
 6 hospital number to a patient and you had to
 7 actually look for the MCP number of the
 8 patient buried somewhere in the reports. So
 9 that became--you know, that was a bit more of
 10 a challenge. Actually, it was just more time
 11 consuming to verify and go through that piece.
 12 So again, I would have to say, the '97, '98,
 13 '99 years were a lot more time consuming and a
 14 lot more challenging to try to identify
 15 patients that had an ER/PR test performed.
 16 It was also a bit more challenging
 17 through the whole system because up until the
 18 St. John's platforms were all consolidated
 19 into one computer system, even at the Health
 20 Sciences, the procedure code and test code
 21 that was used was called immunoperoxidase
 22 other. It wasn't until during the
 23 consolidation did we have staff go through and
 24 create an individual procedure code for the
 25 over 100 different antibodies. So it also

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1 meant that we had to do double checks on all
 2 the systems, looking for patients who had the
 3 ER/PR procedure that were performed, and
 4 again, during the--you know, from July '07
 5 onwards, when I worked extensively with NLCHI
 6 to create the provincial database, you know,
 7 as you know, there were some additional
 8 patients that were sent forth for retesting
 9 after the main batches and there might have
 10 been less than ten, but I mean, it wasn't a
 11 lot, but some of those patients, the reason
 12 why was that the patient did not have an ER/PR
 13 procedure like physically ordered in the
 14 system.
 15 CHAYTOR, Q.C.:
 16 Q. Right, and you originally -
 17 MR. GULLIVER:
 18 A. So my search didn't pick those up in 2005.
 19 CHAYTOR, Q.C.:
 20 Q. And that's how you originally identified, was
 21 according to the ordering of the test.
 22 MR. GULLIVER:
 23 A. Yes, yeah.
 24 CHAYTOR, Q.C.:
 25 Q. Were there also challenges in terms of how

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1 ER/PR was recorded? Some people may have
 2 referred to hormone receptor testing, others
 3 immunoperoxidase testing. Did that cause you
 4 any challenges?
 5 MR. GULLIVER:
 6 A. I don't--well, again, it made it more time
 7 consuming in having to physically read
 8 thousands and thousands and thousands of
 9 pages, if you take one breast cancer report,
 10 maybe an average of four or five pages long,
 11 and you've got almost 3,000 of them. It would
 12 have been much more helpful if there had been
 13 a standardized reporting format that had been
 14 used for all the years. It would have made it
 15 easier to read them. But there were some--
 16 there were challenges there in that there just
 17 was no standardized way of reporting, you
 18 know, all the results. Some people said
 19 positive, some said negative, and then you
 20 didn't know. Some said weak positive. Some
 21 gave percentages. Some gave a percentage and
 22 might have said it's 40 percent, however it's
 23 weakly stained. So it did present some
 24 challenges.
 25 CHAYTOR, Q.C.:

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1 Q. And in terms of having to read through
 2 pathology reports, had you ever had any
 3 experience in having to do that before?
 4 MR. GULLIVER:
 5 A. Well, yes, I mean, I worked--you know, even
 6 though I'm now program director, my technical
 7 background had been in pathology and I had
 8 been a pathology manager. So it's something
 9 that I would have seen many, many, many times.
 10 CHAYTOR, Q.C.:
 11 Q. You would have seen pathology reports?
 12 MR. GULLIVER:
 13 A. Different reports, yes.
 14 CHAYTOR, Q.C.:
 15 Q. But to actually have to read down through a
 16 report and identify certain patients based on
 17 the criteria that was given to you, was that
 18 an exercise that you had ever done before?
 19 MR. GULLIVER:
 20 A. I don't think, not like this magnitude.
 21 CHAYTOR, Q.C.:
 22 Q. And you said that you've worked, of course,
 23 fairly extensively with NLCHI since, in terms
 24 of the database that's been created, and
 25 through that exercise and otherwise, have you

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1 been able to identify any shortcomings in how
 2 you went about identifying patients in the
 3 first place or problems that were there that
 4 you perhaps didn't even realize at the time
 5 and which caused patients really to fall
 6 through the cracks, other than of course, the
 7 issue came up about there were tests done that
 8 had never had an order for those tests and
 9 there were a number of patients missed that
 10 way? Are you aware of other ways in which
 11 patients were missed?
 12 MR. GULLIVER:
 13 A. Again, and it's almost, could be on an
 14 individual basis. The original searches I did
 15 in 2005, I think we identified--you know, it
 16 was close to 3,000 tests that were performed
 17 overall during that time frame, from '97 to
 18 2005, that we actually had procedures ordered
 19 on those 3,000 patients. During the NLCHI
 20 exercise, which began last year, you know, I
 21 think that we came across--again, I can't say
 22 if it's 18 or 15 or 12, but there were a
 23 number, not a large number, of patients that
 24 they didn't have an original ER/PR procedures
 25 ordered in the system and that's not a system

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1 error. That's an input error that when a
 2 procedure is performed and completed, the
 3 technologists who were doing the procedures
 4 over these years, they should have went into
 5 the computer system and ordered the procedure,
 6 and if the procedure is not ordered in the
 7 system, well, the computer search is not going
 8 to find the procedure at all.
 9 Some other challenges that we had, there
 10 were times where there was an ER procedure
 11 ordered but there was no actual result
 12 reported on the patient's report. We came
 13 across a couple of those. But again, I mean,
 14 there were some individual patients that, for
 15 various reasons, weren't picked up in the
 16 original searches. Again, there were some
 17 patients who had multiple specimens, like
 18 during this time frame, and it may have been
 19 on one specimen, not ordered on another
 20 specimen, and the specimen that it wasn't
 21 ordered on originally is what was used for the
 22 retest. So I can't give you the one answer
 23 for why patients were missed. There were
 24 multiple reasons and it's almost on an
 25 individual basis.

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1 CHAYTOR, Q.C.:

2 Q. Yes, and I wasn't asking for just one reason.

3 I was asking for all of the reasons that

4 you've been able to determine to account for

5 the fact that we all know there were people

6 missed.

7 MR. GULLIVER:

8 A. And again now, I'm referring to the specimens

9 or patients that were based in St. John's.

10 CHAYTOR, Q.C.:

11 Q. Yes.

12 MR. GULLIVER:

13 A. You know, I really can't speak to after--

14 during the NLCHI exercise, the majority of

15 patients that were identified at a later date,

16 I think most of them came from outside the St.

17 John's area.

18 CHAYTOR, Q.C.:

19 Q. And you had had a list originally of those

20 people and I think we spoke last day about

21 there was no cross referencing of your list,

22 and perhaps that could have been of some

23 assistance at the time.

24 MR. GULLIVER:

25 A. I know, and it's something I've said to myself

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1 many times, is that, you know, I know that

2 when I searched the computer system in St.

3 John's that we had at least had, you know, a

4 basic log of what was referred to us over the

5 years from Carbonear, from Corner Brook, from

6 Gander, from Grand Falls, and you know, I

7 never even--to tell you the truth, I never

8 even thought about just photocopying that list

9 and sending it out to the regions, and even on

10 the phone talking to some of the people in the

11 regions, when they were organizing their

12 blocks, neither they asked, nor did I even

13 suggest it, and I can't tell you why I didn't.

14 CHAYTOR, Q.C.:

15 Q. Mr. Gulliver, in 2005 when you were doing this

16 exercise to identify the people, at the end of

17 it, how confident were you that your search

18 had been thorough and complete? Did you have

19 any reservations at that point in time that -

20 MR. GULLIVER:

21 A. No, I didn't, no. I thought that, you know,

22 when we as a group were trying to decide,

23 well, who was going to identify the patients

24 that should be or need to be retested, would

25 it be the clinical side, i.e. the Cancer

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1 Centre or the oncologists or would it be the

2 laboratory side. I think it was decided early

3 on that the laboratory would probably have the

4 most complete records of who had an ER/PR test

5 done and I think that I searched in, to the

6 best of my knowledge, the most complete way to

7 ensure that we captured as many patients as

8 possible. When we're talking about an eight-

9 year period, using three different computer

10 systems, you know, certainly I'm not surprised

11 that there were, you know, 10-15 patients,

12 maybe 20, over the eight-year period who we

13 didn't pick up during that search methodology.

14 CHAYTOR, Q.C.:

15 Q. And the decision for you to search, as opposed

16 to the clinicians, who made that decision?

17 MR. GULLIVER:

18 A. I don't--it wasn't one person. I had

19 suggested at one of our meetings that -

20 CHAYTOR, Q.C.:

21 Q. That the oncologists look through their charts

22 (unintelligible).

23 MR. GULLIVER:

24 A. - that the oncologists maybe should identify

25 the patients that they felt should be

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1 retested, because they had done that for the

2 2002's, working with Dr. Carter and Dr. Cook,

3 and I thought that they should just take that

4 same methodology and expand it to all the

5 years. But I remember at the meeting, Dr.

6 Kara Laing, and verified by other people who

7 were there, they said they didn't really feel

8 that the Cancer Clinic had a complete computer

9 record of all the patients. They said that

10 oncologists had been--who were treating

11 patients were--you know, had been gone and the

12 amount of time it would have taken, I guess,

13 to pull and identify every patient, pull their

14 charts and read the charts, it was just

15 decided the lab would be the quickest method

16 to do it also.

17 CHAYTOR, Q.C.:

18 Q. And if we could look at P-2152, please? And I

19 believe it's page eight, I believe, yes. This

20 is the document I referred you to prior in

21 your evidence, Mr. Gulliver, that we

22 understand came from the DAKO computer, and

23 this would indicate there's a field for

24 patient name, but in this case, it's not

25 there.

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1 MR. GULLIVER:
 2 A. We don't use patient names. We just use a
 3 number.
 4 CHAYTOR, Q.C.:
 5 Q. Okay, and it gives the surgical number we
 6 talked about before.
 7 MR. GULLIVER:
 8 A. Yeah.
 9 CHAYTOR, Q.C.:
 10 Q. And this patient, I think you told me, came
 11 from Central, the CNH here.
 12 MR. GULLIVER:
 13 A. Yeah.
 14 CHAYTOR, Q.C.:
 15 Q. And the technician and the doctor is
 16 identified. The date of the test over here
 17 being 6/05/98, 06/05, so perhaps you know if
 18 that's June or May, whichever, and then the
 19 fact that it's an ER test and a PR test. The
 20 one to 50 and 30, I take it that's the
 21 dilution, one to 50 and--or do you know?
 22 MR. GULLIVER:
 23 A. I would assume.
 24 CHAYTOR, Q.C.:
 25 Q. And one to ten, the dilution.

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1 MR. GULLIVER:
 2 A. And 30 minutes.
 3 CHAYTOR, Q.C.:
 4 Q. And 30 minutes.
 5 MR. GULLIVER:
 6 A. Incubation time.
 7 CHAYTOR, Q.C.:
 8 Q. And then the protocol used. So if you had had
 9 this information or the computer available to
 10 you from the DAKO machine, would that have
 11 made it easier for you to be able to get at
 12 every single test that was done on that DAKO
 13 machine in the time period that the DAKO was
 14 running, every ER/PR test could be identified
 15 from the computer records of the -
 16 MR. GULLIVER:
 17 A. No, it would have made it no easier, no. I
 18 mean, because the Meditech system, all this
 19 information, it's actually more complete
 20 information. That surgical number, you see
 21 the S1770-98?
 22 CHAYTOR, Q.C.:
 23 Q. Um-hm.
 24 MR. GULLIVER:
 25 A. So that would be inputted into the Meditech

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1 system and in that system, which is our
 2 permanent record, you know, and again, since
 3 we talked about this a few days ago, there
 4 are--you know, people seem to think that the
 5 patient records have been discarded, but
 6 that's--I mean, that's absolutely untrue. The
 7 only thing the PCU kept with the DAKO
 8 instrument from this computer was just the
 9 protocols that were run on the computer
 10 system. On the Meditech hospital system, that
 11 surgical number would have been inputted into
 12 the Meditech system. That's the number from
 13 Central.
 14 CHAYTOR, Q.C.:
 15 Q. Yes.
 16 MR. GULLIVER:
 17 A. But there would have been a surgical number
 18 assigned from the Health Sciences, and the
 19 Health Sciences surgical number would be more
 20 important for searching than what the number
 21 was used out in Central or Corner Brook or
 22 Carbonear, somewhere else. The patient's
 23 name, MCP number, the pathologist that sent
 24 the referral in would be all documented in the
 25 Meditech system and that's kept permanently.

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1 So this really would not add anything.
 2 CHAYTOR, Q.C.:
 3 Q. Well, this would tell you every patient
 4 though. If you printed all those off, it
 5 would tell you every patient that had had the
 6 test on the machine.
 7 MR. GULLIVER:
 8 A. It would tell you the surgical -
 9 CHAYTOR, Q.C.:
 10 Q. If you had access to that.
 11 MR. GULLIVER:
 12 A. It would tell you the surgical number.
 13 CHAYTOR, Q.C.:
 14 Q. Yes.
 15 MR. GULLIVER:
 16 A. I would still have to go to the Meditech
 17 system and then cross reference the surgical
 18 numbers at the Health Sciences with the
 19 referral numbers from outside St. John's.
 20 CHAYTOR, Q.C.:
 21 Q. Or you could send it to the region in
 22 question, Central for example, in this
 23 situation, and they could identify their
 24 patients.
 25 MR. GULLIVER:

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1 A. You could, but it still would be better to use
 2 the Meditech system.
 3 CHAYTOR, Q.C.:
 4 Q. And would the patients who were missed because
 5 there was no order put on, they would have
 6 been identified had you gone through this
 7 method?
 8 MR. GULLIVER:
 9 A. I would think so. Again, but we don't have
 10 those.
 11 CHAYTOR, Q.C.:
 12 Q. Yes, we don't have them.
 13 MR. GULLIVER:
 14 A. They're not in--we don't have them, the
 15 protocols. But again, Ms. Chaytor, the ones
 16 with no ER/PR order, I don't know if they
 17 would be on a protocol like this here. I
 18 mean, it's possible that they are. It's more
 19 likely that they are, but maybe they're not.
 20 You know, when--you know, technologists, every
 21 procedure they perform in a laboratory, the
 22 procedure is ordered and then completed,
 23 because you capture your workload for all
 24 those procedures, and again, over the eight-
 25 year period in St. John's, there were, you

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1 know, maybe ten times or less, thereabouts,
 2 where over the eight years, their order wasn't
 3 ordered in the computer system. So you're
 4 talking about an average of one or two a year,
 5 and I can't explain why the technologist did
 6 not order it in the system. I can't -
 7 CHAYTOR, Q.C.:
 8 Q. I believe the Commissioner had a question.
 9 MR. GULLIVER:
 10 A. Oh, sorry.
 11 THE COMMISSIONER:
 12 Q. Mr. Gulliver, I just wanted--and I think I
 13 understood your reference to the number
 14 contained on page eight of P-2152. That would
 15 be the number from the region, correct?
 16 MR. GULLIVER:
 17 A. Yes.
 18 THE COMMISSIONER:
 19 Q. And your explanation was that you would then
 20 have to, in fact, trace it? You'd still have
 21 to find out what the number in St. John's was?
 22 MR. GULLIVER:
 23 A. Right.
 24 THE COMMISSIONER:
 25 Q. For your purposes. On Meditech, can you

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1 search on the basis of surgical numbers?
 2 MR. GULLIVER:
 3 A. You can search for--you can just put in one
 4 surgical number.
 5 THE COMMISSIONER:
 6 Q. Yes, that's what I'm wondering.
 7 MR. GULLIVER:
 8 A. Yes, you can. You can go in and put in--if
 9 you know the number, you just go in and put
 10 the number in and up comes that patient.
 11 THE COMMISSIONER:
 12 Q. Yes.
 13 MR. GULLIVER:
 14 A. I mean, you can search on surgical number.
 15 You can go in and do a number search and say
 16 "I want all surgical numbers from S1 up to
 17 S5000."
 18 THE COMMISSIONER:
 19 Q. Um-hm.
 20 MR. GULLIVER:
 21 A. And the system will pull those 5,000 reports
 22 in numerical order. Then you can print a hard
 23 copy of all 5,000.
 24 THE COMMISSIONER:
 25 Q. Okay.

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1 MR. GULLIVER:
 2 A. But you really need to know what you're
 3 looking for in the report.
 4 THE COMMISSIONER:
 5 Q. Yes. No, I understand that. I was just
 6 trying to make the connection between this
 7 document and your records.
 8 MR. GULLIVER:
 9 A. Okay.
 10 THE COMMISSIONER:
 11 Q. And as I'm understanding it, that connection
 12 could have been made. Okay, thank you.
 13 CHAYTOR, Q.C.:
 14 Q. And Mr. Gulliver, on this one, the patient
 15 name is not filled in. Do you know whether or
 16 not that patient name was filled in on any of
 17 the other 25-2700?
 18 MR. GULLIVER:
 19 A. It wouldn't be filled in on the protocols for
 20 the DAKO instrument, no.
 21 CHAYTOR, Q.C.:
 22 Q. Okay.
 23 MR. GULLIVER:
 24 A. It would be in the Meditech permanent record
 25 system.

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1 THE COMMISSIONER:
 2 Q. On the matter of whether or not a similar
 3 document would be available for those persons
 4 who were missed, because there was no order,
 5 would the machine run if you didn't have an
 6 instruction or did not have this kind of
 7 information?
 8 MR. GULLIVER:
 9 A. I really can't answer that. I mean, I've
 10 never ever operated the machine.
 11 THE COMMISSIONER:
 12 Q. Um-hm. Well, it would just seem that since it
 13 contains protocols for every test that the
 14 machine would have done, one would sort of
 15 suspect that there has to be a similar
 16 documentation of the protocols run for a
 17 particular spot every day.
 18 MR. GULLIVER:
 19 A. I think the machine wouldn't run if you didn't
 20 have the actual template set up.
 21 THE COMMISSIONER:
 22 Q. Um-hm.
 23 MR. GULLIVER:
 24 A. For the run for that day. I really can't
 25 answer--I really can't say yes or no if it

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1 would run or not if this information wasn't
 2 inputted.
 3 THE COMMISSIONER:
 4 Q. Or if this information just automatically
 5 comes out -
 6 MR. GULLIVER:
 7 A. Right.
 8 THE COMMISSIONER:
 9 Q. - on the basis of a template in any event.
 10 MR. GULLIVER:
 11 A. Yeah.
 12 THE COMMISSIONER:
 13 Q. Thank you.
 14 CHAYTOR, Q.C.:
 15 Q. And Mr. Gulliver, and even though this
 16 information could be used to identify the
 17 patient, you're saying this--you don't
 18 consider this to be patient information?
 19 MR. GULLIVER:
 20 A. No.
 21 CHAYTOR, Q.C.:
 22 Q. If we could have please, P-0573. And page 3
 23 is the typed version of the notes. This is a
 24 meeting of August 17th, 2005, and it's between
 25 yourself and Dr. Williams. "All blocks pulled

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1 and reviewed at General Site by Dr. Dan
 2 Fontaine now waiting to send all for 1999 to
 3 first three months of 2004, all blocks given
 4 to Dr. Cook yesterday for St. Clare's and
 5 Grace site, 1999 to first three months of
 6 2004." So I take it what's happening here is
 7 you're giving Dr. Williams an update as to
 8 where things are?
 9 MR. GULLIVER:
 10 A. Where we are logistically with this whole
 11 process.
 12 CHAYTOR, Q.C.:
 13 Q. And the last bullet says, "Note that
 14 Montreal's Ventana testing was done on semi-
 15 automated system and compares very closely to
 16 our DAKO results in the same seven patients."
 17 What was happening there? What did you
 18 understand was happening?
 19 MR. GULLIVER:
 20 A. I know there were, I think there were ten
 21 samples pulled and they were sent to Montreal
 22 to correlate results.
 23 CHAYTOR, Q.C.:
 24 Q. And they used the Ventana to retest or do the
 25 test and it correlated closely to the DAKO

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1 results?
 2 MR. GULLIVER:
 3 A. To our DAKO results, yeah.
 4 CHAYTOR, Q.C.:
 5 Q. "The reports provide excellent correlation of
 6 the DAKO and Ventana semi-automated systems,
 7 Mr. Tilley and Dr. Fleming advised." What did
 8 you understand Dr. Fleming's involvement to
 9 be?
 10 MR. GULLIVER:
 11 A. I have no idea.
 12 CHAYTOR, Q.C.:
 13 Q. Had you attended any meetings where he was in
 14 attendance as well?
 15 MR. GULLIVER:
 16 A. I don't know who he is.
 17 CHAYTOR, Q.C.:
 18 Q. Okay, I understand he is a physician--if it's
 19 the same Dr. Fleming, he's a physician with
 20 the Department of Health, but that's fine, so
 21 that wasn't discussed with you, I take it?
 22 MR. GULLIVER:
 23 A. No.
 24 CHAYTOR, Q.C.:
 25 Q. And Mr. Gulliver, in doing your work in

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1 reviewing all of the pathology reports, first
 2 of all, how long did it take you to do that,
 3 to I.D. the three thousand approximate
 4 patients, how long of a process was that?
 5 MR. GULLIVER:
 6 A. To do the spreadsheets?
 7 CHAYTOR, Q.C.:
 8 Q. Well to actually identify who might
 9 potentially end up on the spreadsheets, that
 10 piece?
 11 MR. GULLIVER:
 12 A. I can't give you an exact date, I know during
 13 this time frame I had been scheduled to take
 14 three weeks vacation and I didn't get any days
 15 vacation because during that whole time, this
 16 is what I was doing. I'm thinking it took
 17 three or four weeks of, I don't mean just
 18 regular days, like days and evenings,
 19 weekends. It was also very time consuming to,
 20 once you sort through and read reports and
 21 you've seen, you know, sort of the piles I've
 22 made of the positives, the negatives, out-of-
 23 towns and those things, then actually creating
 24 the spreadsheets were, you're then copying
 25 patient demographics, like name, MCP number,

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1 reading their report to see what the type of
 2 tumour was, reading their report to see if
 3 they identify what block was originally
 4 tested, reading the report to see if the
 5 pathologist had indicated on the report if
 6 they read the positive external control, did
 7 they identify that they read the patient's
 8 positive internal control, was there HER2/neu
 9 done on this patient. So each individual
 10 patient, I mean, it took a fair bit of time to
 11 write them on the spreadsheets. So it took
 12 weeks, it wasn't done in a matter of a few
 13 days.
 14 CHAYTOR, Q.C.:
 15 Q. And in terms of manually then having to take
 16 that information and put it into the
 17 spreadsheet, did Mr. Dyer cross-check your
 18 work and you cross-check his work in doing
 19 that? I take it that's the kind of thing that
 20 could be, you know, could be right for some
 21 sort of human error even to get a number
 22 wrong.
 23 MR. GULLIVER:
 24 A. I don't think we cross-referenced what we had
 25 on the spreadsheets, what we did was cross-

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1 reference what we had in the piles, just like
 2 if I had my year done, I would ask Barry,
 3 look, read through these here and to see if I
 4 got things sorted properly type of thing.
 5 CHAYTOR, Q.C.:
 6 Q. And in going through the pathology reports,
 7 did you come across people who had already had
 8 retests done in the past? So patients, we've
 9 seen a number of pathology reports here where
 10 patients had already had repeats.
 11 MR. GULLIVER:
 12 A. Yeah, I know I see, well, it runs the gamut.
 13 I seen patients who had ER/PR tests done on
 14 multiple specimens over a certain time frame,
 15 could have been on a biopsy, another biopsy
 16 primary tumour after surgery. I seen patients
 17 in there that did have, I guess we call it
 18 more than one original ER/PR result on the
 19 same specimen.
 20 CHAYTOR, Q.C.:
 21 Q. And in those, did you see that there were
 22 times when the result on retesting was
 23 different from the original test?
 24 MR. GULLIVER:
 25 A. I did, yes.

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1 CHAYTOR, Q.C.:
 2 Q. And did you bring that to anyone's attention?
 3 MR. GULLIVER:
 4 A. I think just in general, I didn't bring it
 5 specifically to someone's attention.
 6 CHAYTOR, Q.C.:
 7 Q. Did you tell it to Dr. Williams, for example?
 8 MR. GULLIVER:
 9 A. I can't remember telling Dr. Williams, no.
 10 CHAYTOR, Q.C.:
 11 Q. And how about Ms. Predham?
 12 MR. GULLIVER:
 13 A. I don't remember, no. But again, I mean, in
 14 laboratories, I guess the thing is I wasn't
 15 surprised, you know, that I'm reading reports
 16 over a three year period where there's
 17 thousands of tests that I would have come
 18 across patients who had had a test repeated,
 19 you know, there are many instances in
 20 pathology and other parts of the lab where you
 21 do repeat a test. Again, to my knowledge of
 22 the ER/PR, the vast majority of time that
 23 pathologists would require a repeat would be
 24 if during the procedure the tissue had kind of
 25 boiled off the slide during antigen retrieval

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1 process.
 2 CHAYTOR, Q.C.:
 3 Q. Yes. But in terms of there being repeats with
 4 different results and, for example, we had
 5 examples here where there were four tests done
 6 within a three-month period that resulted in a
 7 different result, you would have come across
 8 those reports in reviewing them all, I take
 9 it?
 10 MR. GULLIVER:
 11 A. I don't remember them specifically, no, no.
 12 CHAYTOR, Q.C.:
 13 Q. And so that didn't stand out to you either as
 14 something that, well, was there something
 15 happening in this time period, perhaps we
 16 should have a closer look.
 17 MR. GULLIVER:
 18 A. No.
 19 CHAYTOR, Q.C.:
 20 Q. And you didn't report that to anybody?
 21 MR. GULLIVER:
 22 A. Again, but I mean, at this time we're already
 23 decided to retest every single negative
 24 patient, so -
 25 CHAYTOR, Q.C.:

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1 Q. Yes, but you also, I would hope you would be
 2 looking to try and identify any potential
 3 problem that could have caused this in the
 4 first place.
 5 MR. GULLIVER:
 6 A. I was not, no. My focus was just -
 7 CHAYTOR, Q.C.:
 8 Q. Well others were though.
 9 MR. GULLIVER:
 10 A. My focus on reading these reports was to
 11 identify patients who were reported as
 12 negative who possibly did not receive hormone
 13 therapy during that time frame and to try and
 14 get this done in as timely a manner as
 15 possible so we could get them retested.
 16 CHAYTOR, Q.C.:
 17 Q. But Eastern Health was certainly trying to
 18 investigate what caused any problem.
 19 MR. GULLIVER:
 20 A. I don't think there was like an investigation
 21 being undertaken at this time. What we're all
 22 focused on was patient care. Let's identify
 23 the patients first, let's get them done.
 24 CHAYTOR, Q.C.:
 25 Q. Well Dr. Carter was certainly undergoing an

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1 investigation at the same -
 2 MR. GULLIVER:
 3 A. I was not involved with Dr. Carter, so what
 4 she was doing is beyond my knowledge.
 5 CHAYTOR, Q.C.:
 6 Q. But at the same time that you were doing,
 7 identifying the patient, she was looking into
 8 any potential issues around the test.
 9 MR. GULLIVER:
 10 A. No, she was not. By this time Dr. Carter
 11 resigns from doing any reviews whatsoever.
 12 CHAYTOR, Q.C.:
 13 Q. By the 1st of August.
 14 MR. GULLIVER:
 15 A. Yes.
 16 CHAYTOR, Q.C.:
 17 Q. But weren't you involved in identifying the
 18 patients and going through the pathology
 19 reports, didn't that happen back in July?
 20 MR. GULLIVER:
 21 A. No, the ones that we seen in July was
 22 basically a skim through to look at patients
 23 who are positive or negative. I mean, in
 24 July, I wasn't sitting down in July reading
 25 each report indepthly to try and put them on

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1 spreadsheets and try to identify who should be
 2 retested. In July, it was basically doing the
 3 positive, negative overall rates by year and
 4 for the eight-year period.
 5 CHAYTOR, Q.C.:
 6 Q. So if we could just go back to P-0565 please?
 7 And this is your chronology that you put
 8 together by August 10th, and it says "In early
 9 July, I searched for all ER/PR tests performed
 10 by the lab from January, 1999 to July, 2005.
 11 I sorted the approximate 2500 reports by date,
 12 ER/PR status in patients from the Health Care
 13 Corporation verses out-of-town patients." And
 14 I took you through this earlier.
 15 MR. GULLIVER:
 16 A. Right.
 17 CHAYTOR, Q.C.:
 18 Q. And that provided a snapshot of the year, the
 19 number of tests performed and are positive,
 20 verses negative rate. So it was in early July
 21 that you were doing this piece of work?
 22 MR. GULLIVER:
 23 A. That was probably mid to late July. And again
 24 -
 25 CHAYTOR, Q.C.:

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1 Q. So you weren't aware that Eastern Health was
 2 doing anything to try and investigate the
 3 cause of any problem?
 4 MR. GULLIVER:
 5 A. I don't know what Dr. Bev Carter was doing.
 6 When I finished with the reports at this
 7 point, I actually brought these reports to Dr.
 8 Carter at St. Clare's because she was going to
 9 now start doing the identifying patients in
 10 reading path reports of who could probably be
 11 retested. So what you're seeing here in
 12 August was when I had to go back to St.
 13 Clare's when she quit and stopped doing any
 14 review of patients -
 15 CHAYTOR, Q.C.:
 16 Q. Yes, and get the reports back, yes. But, Mr.
 17 Gulliver, I just want to be clear, so you
 18 weren't aware and up until then August, when
 19 you're identifying the patients, reviewing
 20 through the pathology reports, through that
 21 whole time period when you're seeing patients
 22 who had had repeats done in the past,
 23 throughout that whole time period, you're not
 24 aware that any one is going to be trying to
 25 figure out, well what happened here?

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1 MR. GULLIVER:
 2 A. I would assume at some point that that would
 3 be one of our--that would be a focus that we
 4 would need to work on, but at that point in
 5 time, all we were all focused upon was trying
 6 to identify the patients who could be retested
 7 and who could be offered hormone therapy who
 8 weren't offered before.
 9 CHAYTOR, Q.C.:
 10 Q. And in coming then across those reports where
 11 there had been repeats done and whether or not
 12 they were done over a certain period of time,
 13 to you, at that point in time, that wasn't of
 14 any particular significance to you?
 15 MR. GULLIVER:
 16 A. Only if it was a negative, put on a sheet.
 17 THE COMMISSIONER:
 18 Q. I'm sorry, Mr. Gulliver, I just to make sure
 19 I'm clear on what you were doing there that
 20 summer. I know it was a very busy summer for
 21 you. So I'm taking it from the exhibit, which
 22 is currently here, the P-0565, that it says in
 23 early July, but you're saying it's more likely
 24 mid July.
 25 MR. GULLIVER:

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1 A. Mid July when I started, yes.
 2 THE COMMISSIONER:
 3 Q. You identified the approximately 2500 reports
 4 and took copies and provided them to Dr.
 5 Carter who was then doing work?
 6 MR. GULLIVER:
 7 A. After--right, once I did my computer searches
 8 for ER and PR orders and had them all sorted
 9 by year, then I sorted within year patients
 10 who were positive, patients who were
 11 negatives, the weak positives, those in
 12 between ones and the patients who were out of
 13 town that we had no results. From that, I was
 14 adding, just doing numbers.
 15 THE COMMISSIONER:
 16 Q. Uh-hm.
 17 MR. GULLIVER:
 18 A. Adding up total tests, looking at how many
 19 were positive, how many were negative to get
 20 an overall positive negative rate.
 21 THE COMMISSIONER:
 22 Q. Okay.
 23 MR. GULLIVER:
 24 A. When I was finished with that exercise, those
 25 reports in the boxes, I actually drove to St.

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1 Clare's and gave them to Dr. Bev Carter
 2 because at that point, Dr. Bev Carter and Dr.
 3 Cook, those two pathologists, they were the
 4 ones who were going to review them and
 5 identify the patients who should be retested.
 6 THE COMMISSIONER:
 7 Q. Yes. Now subsequently Dr. Carter resigned
 8 from her position or her role as it was in the
 9 early stages, in any event, in re-examining in
 10 more detail what was done at the time and I
 11 take it then this same material came back to
 12 you?
 13 MR. GULLIVER:
 14 A. I drove back to St. Clare's and I got it from
 15 her office.
 16 THE COMMISSIONER:
 17 Q. Okay, so during that August when you, instead
 18 of going on vacation were emersed in this
 19 process of producing the spreadsheets, et
 20 cetera, et cetera, do I take it that the base
 21 that you would have used were the same -
 22 MR. GULLIVER:
 23 A. The exact same ones.
 24 THE COMMISSIONER:
 25 Q. - 2500 reports that you had produced in July.

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1 MR. GULLIVER:
 2 A. Yes.
 3 THE COMMISSIONER:
 4 Q. That you had gone to Dr. Carter and then came
 5 back to you and you would have taken those
 6 same reports again and then--but this time,
 7 going through them in more detail because you
 8 were getting for the purpose of your
 9 spreadsheets, more information to record?
 10 MR. GULLIVER:
 11 A. Yes.
 12 THE COMMISSIONER:
 13 Q. And then Mr. Dyer comes back from vacation and
 14 he gets involved in the same process?
 15 MR. GULLIVER:
 16 A. Yes.
 17 THE COMMISSIONER:
 18 Q. Okay.
 19 MR. GULLIVER:
 20 A. He's helping me.
 21 THE COMMISSIONER:
 22 Q. Yes, okay, thank you.
 23 CHAYTOR, Q.C.:
 24 Q. Thank you, Commissioner. So the tests that
 25 you did come across that had been repeated,

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1 you said you would have only focused on those
 2 if they were negative, so any tests that
 3 originally had been negative but there had
 4 already been a repeat on the person's
 5 pathology report, you could see it had been
 6 repeated and it had turned positive. Would
 7 you have included the original negative test
 8 as part of the people who needed to be
 9 retested?
 10 MR. GULLIVER:
 11 A. I think I did, Ms. Chaytor.
 12 CHAYTOR, Q.C.:
 13 Q. You think there were.
 14 MR. GULLIVER:
 15 A. I can't tell you a hundred percent, but I'm
 16 pretty sure I did.
 17 CHAYTOR, Q.C.:
 18 Q. So whichever of their tests was negative, it
 19 was sent for retesting?
 20 MR. GULLIVER:
 21 A. Yeah, and you may see too on some of the
 22 spreadsheets, you may see two results in a
 23 little box, like a negative, negative, and
 24 then a positive there.
 25 CHAYTOR, Q.C.:

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1 Q. And you were telling me about other things
 2 that you gleaned from the review of the
 3 pathology reports. I'm wondering did you see
 4 anything or any reference to problems with
 5 fixation?
 6 MR. GULLIVER:
 7 A. You mean that a pathologist, like actually
 8 dictated in the report that there was a
 9 fixation issue?
 10 CHAYTOR, Q.C.:
 11 Q. Yeah, well we'll start there, whether or not
 12 there was any reference to test result, some
 13 issue about the results may be unreliable
 14 because of a fixation issue or test difficult
 15 to interpret because of fixation issues?
 16 MR. GULLIVER:
 17 A. I would have to say, I think there might have
 18 been a couple, like it's not something that
 19 says, oh yeah, I've seen lots of those, no. I
 20 think there might have been a couple and to
 21 tell you the truth, I think there might have
 22 been some in the early years when Dr. Khalifa
 23 was doing them. It strikes me that there
 24 might have been a couple of times where he
 25 said something about fixation, but it's not

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1 something that was--that I came across very
 2 often about it, no.
 3 CHAYTOR, Q.C.:
 4 Q. And did you see any reference to fixation
 5 anywhere else other than the pathology
 6 reports?
 7 MR. GULLIVER:
 8 A. No, I didn't.
 9 CHAYTOR, Q.C.:
 10 Q. And any reference to fixation as being an
 11 issue, did you pass that information on to
 12 anyone?
 13 MR. GULLIVER:
 14 A. It being an issue because I read it in a
 15 report?
 16 CHAYTOR, Q.C.:
 17 Q. Yeah, if you saw that -
 18 MR. GULLIVER:
 19 A. I didn't see--it wasn't in the reports enough
 20 to even register up here to say, oh, you know,
 21 this is an issue.
 22 CHAYTOR, Q.C.:
 23 Q. What about afterwards when, of course, you end
 24 up with a copy of Dr. Banerjee's report and
 25 you're aware of what Ms. Wegrynowski found as

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1 well, at that point in time did it dawn on you
 2 and you think, well gee, I saw some references
 3 to fixation, perhaps we should go back and
 4 look at when that was, did it come up in that
 5 context?
 6 MR. GULLIVER:
 7 A. No, because the references in those reports,
 8 it was so infrequent, it's not something that
 9 stood out to me, no.
 10 CHAYTOR, Q.C.:
 11 Q. Were there any other things when you're
 12 reading through the pathology reports that
 13 stood out to you?
 14 MR. GULLIVER:
 15 A. I don't think that there was anything, any one
 16 thing in particular that stood out. I think
 17 the biggest thing that stood out was, I guess
 18 two things--well I would say three things. I
 19 guess one of the biggest things is that when
 20 you sit down and read all of those reports
 21 over an eight-year time frame that's been, you
 22 know, interpreted and reported by pathologists
 23 and it kind of hits home that I'm reading
 24 pathologists names who, you know, and I'm
 25 reading them and I'm like, "Oh God, yes, he

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1 used to work here and she used to work here
 2 and he used to work here."
 3 CHAYTOR, Q.C.:
 4 Q. So the number of pathologists that had gone
 5 through -
 6 MR. GULLIVER:
 7 A. The numbers of pathologists that were
 8 interpreting these here, it was a lot, I mean,
 9 there might have been 25, 30 or more than
 10 that. And, you know, I would say, "Oh, I
 11 remember when she worked here." That kind of
 12 thing. I think the second thing that stood
 13 out was the, you know, I'm going to have to
 14 say huge variability in how pathologists
 15 reported. There really was no standard
 16 template that was used, even within a site,
 17 you know what I mean, like even if the Health
 18 Sciences had a standard template and the Grace
 19 had one and St. Clare's had one and whatever -
 20 CHAYTOR, Q.C.:
 21 Q. Even within any given institution it wasn't
 22 standard.
 23 MR. GULLIVER:
 24 A. Yes, it wasn't standard, it was just, whatever
 25 the pathologist, however they interpreted and

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1 reported it is how they interpreted. I mean,
 2 that was a huge variability and I think and
 3 you know, I pointed it out to you on my last
 4 day and then taking all those reports and
 5 reading them all and sorting them all and then
 6 taking information and putting it on the
 7 spreadsheets, I really have to say that the
 8 only year that or the year that gave me the
 9 least amount of trouble or variability was
 10 1997 and I really have to say it's because I
 11 think that Dr. Khalifa, we had him as pretty
 12 well the only pathologist who was interpreting
 13 and I think when you do have that, you know,
 14 expertise and you are relying upon one or two
 15 people, then that allows itself to be more
 16 standardized. You know, how can you
 17 standardize 30 different pathologists doing
 18 their interpretations? And I think that's
 19 something that we've all learned from this,
 20 that we now have a dedicated core group of
 21 breast pathologists, so it can allow for
 22 standard interpretations and standard
 23 reporting.
 24 CHAYTOR, Q.C.:
 25 Q. And in terms of any global, you being the

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1 person who looked at all the pathology
 2 reports, or all the relevant pathology
 3 reports, any other global trends or anything
 4 that you can see in them, that's it, those are
 5 the things that -
 6 MR. GULLIVER:
 7 A. I think those are the key ones, yes.
 8 CHAYTOR, Q.C.:
 9 Q. Did anyone else have all of the same pathology
 10 reports for review?
 11 MR. GULLIVER:
 12 A. Say that again?
 13 CHAYTOR, Q.C.:
 14 Q. Did anyone else also have--did you give copies
 15 of all the pathology reports to anyone else?
 16 MR. GULLIVER:
 17 A. No, just for the people to help me do that
 18 exercise.
 19 CHAYTOR, Q.C.:
 20 Q. Like, did Ms. Predham have copies of all the
 21 pathology reports, for example?
 22 MR. GULLIVER:
 23 A. I don't think so. I think Heather may have
 24 got copies of reports if she wanted them for
 25 certain patients, but I never gave Heather a

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1 copy of all, like, 3,000 patient reports.
 2 CHAYTOR, Q.C.:
 3 Q. So you were really the only person who would
 4 have done--had an opportunity to look through
 5 and see what may have been in the reports?
 6 MR. GULLIVER:
 7 A. Well, again, Dr. Dyer gave me a lot of help
 8 with this here, Ms. Butler helped me with it,
 9 but by and large it was us three. It wasn't
 10 like a large group and again, you know, Dr.
 11 Carter had these reports for maybe a couple of
 12 weeks in her office before I retrieved them.
 13 CHAYTOR, Q.C.:
 14 Q. Before you got them back, yes.
 15 MR. GULLIVER:
 16 A. And I don't know how much work she had done or
 17 if she had read reports in that time frame or
 18 not.
 19 CHAYTOR, Q.C.:
 20 Q. When the matter came up then in, by the summer
 21 of 2005 when you're involved heavily in it, in
 22 your portion of work, did--was there much, if
 23 any, discussion about what had happened back
 24 in 2003 with Dr. Ejeckam? Was that the
 25 subject matter--now, we've seen reference in

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1 some of the meetings to, you know, speaking to
 2 Dr. Ejeckam when he gets back from holidays,
 3 for example, is in one of the minutes, but was
 4 there much discussion about well, what was it
 5 in 2003 and is that relevant to what's
 6 happened, happening now or what we're
 7 discovering?
 8 MR. GULLIVER:
 9 A. No, not to my knowledge, no. I think at some
 10 point Dr. Williams asked, we'd speak to Dr.
 11 Williams about Dr. Ejeckam's intervention in
 12 2003, but there certainly wasn't any
 13 discussion around anything else other than
 14 what happened in 2003, how did we respond to
 15 Dr. Ejeckam's intervention and that was pretty
 16 well it.
 17 CHAYTOR, Q.C.:
 18 Q. And when do you recall that took place, Mr.
 19 Gulliver, that you were asked about how you
 20 responded to his -
 21 MR. GULLIVER:
 22 A. Oh I couldn't tell you exactly, it was in -
 23 CHAYTOR, Q.C.:
 24 Q. Was it in 2005 or was it later on in '06?
 25 MR. GULLIVER:

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1 A. I really couldn't tell you the exact date.
 2 CHAYTOR, Q.C.:
 3 Q. And if could just look at, please, P-1398 and
 4 I take it, it was Dr. Williams who was asking
 5 you how you responded?
 6 MR. GULLIVER:
 7 A. Yes, I remember meeting with him and talking
 8 about that.
 9 CHAYTOR, Q.C.:
 10 Q. Okay, and this is a handwritten note from Dr.
 11 Ejeckam--I'm sorry, Dr. Cook, and he says he
 12 spoke to Dr. Ejeckam with Terry Gulliver, I
 13 think it's morning of March 7th, 2006, "re:
 14 the hold on certain stains in 2003. I asked
 15 him what he meant by erratic. Dr. Ejeckam
 16 reported that it meant some stains worked days
 17 and didn't work on others. I asked him if he
 18 should have recommended a review of stains at
 19 that time. He replied to me that it wasn't
 20 his place to initiate or recommend a review."
 21 So do you recall, did you meet with Dr.
 22 Ejeckam and Dr. Cook in March of 2006 and
 23 discuss the issue?
 24 MR. GULLIVER:
 25 A. I guess I did, yeah. I can't recall anything

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1 specific other than what you're just saying
 2 here.
 3 CHAYTOR, Q.C.:
 4 Q. And at any point prior to March of 2006, had
 5 such a meeting or discussion taken place with
 6 Dr. Ejeckam?
 7 MR. GULLIVER:
 8 A. No, the only thing I remember Dr. Ejeckam,
 9 when he came back in the summer of '05, I
 10 think myself and Barry met with him and talked
 11 about, you know, does he know of any external
 12 proficiency testing that we can enrole in for
 13 IHC and that's how we started on the UK NEQAS
 14 program. But I don't remember talking about--
 15 with Dr. Ejeckam about anything else in 2003.
 16 CHAYTOR, Q.C.:
 17 Q. Sorry, about what had happened in 2003.
 18 MR. GULLIVER:
 19 A. Yes. I remember at some point though giving
 20 Dr. Williams sort of an update of how we
 21 responded to Dr. Ejeckam's concerns in 2003.
 22 CHAYTOR, Q.C.:
 23 Q. And at what point in time would that have
 24 been? Would that be around the same time that
 25 you're discussing it with Dr. Ejeckam or is it

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1 later again?
 2 MR. GULLIVER:
 3 A. I don't know, it might have been, I don't know
 4 exactly the time frame. I know I did do it.
 5 CHAYTOR, Q.C.:
 6 Q. So when did the Ejeckam memos become something
 7 that you do recall being discussed in this
 8 whole--in dealing with this whole issue?
 9 MR. GULLIVER:
 10 A. Okay, well obviously, you know, the three
 11 memos that we debated in 2003, I did have some
 12 discussion with Dr. Williams, you know, after
 13 the ER/PR we're starting all the review and
 14 retesting. I know at some point I met with
 15 Dr. Williams to give him an update of we had
 16 moved the lab and we got the new system. We
 17 started retraining technologists so we can
 18 dedicate the three techs in IHC. To be honest
 19 with you, I think the next time that they
 20 really became an issue is when Mr. Tilley
 21 called and his memos were being released to
 22 the media or something like that. And that
 23 might have been, that was like last year, like
 24 2007.
 25 CHAYTOR, Q.C.:

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1 Q. So that's May of 2007, yes, okay. And so Mr.
 2 Tilley called you about that?
 3 MR. GULLIVER:
 4 A. His office called, yes.
 5 CHAYTOR, Q.C.:
 6 Q. And what do you recall about that?
 7 MR. GULLIVER:
 8 A. Well I got a phone call saying that Mr. Tilley
 9 needed me over in his office, that apparently,
 10 you know, the Premier had one of these memos.
 11 I don't know which one of the three memos, I
 12 don't know if it was the two that were--his
 13 first two that weren't addressed to me or if
 14 it was the June 19th one that was addressed to
 15 me. But I was told that the Premier has one
 16 of the memos in the House of Assembly and the
 17 media are calling about them and would I come
 18 over with Mr. Tilley and go through them all
 19 and give him, I guess, brief him of really
 20 what transpired during that time frame.
 21 CHAYTOR, Q.C.:
 22 Q. And why were you asked to do that? Were you
 23 the only one asked? Was Dr. Ejeckam asked?
 24 MR. GULLIVER:
 25 A. Well, Dr. Ejeckam has been retired, he left -

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1 CHAYTOR, Q.C.:
 2 Q. He was gone by them.
 3 MR. GULLIVER:
 4 A. - by this time. And I went over to corporate
 5 office and I think after I was there, I think
 6 Dr. Cook arrived, I'm not sure if Dr. Denic
 7 arrived or just Dr. Cook, or both of them.
 8 CHAYTOR, Q.C.:
 9 Q. And did you have copies of the memos?
 10 MR. GULLIVER:
 11 A. Well this is by 2007.
 12 CHAYTOR, Q.C.:
 13 Q. Yes. Did you make copies of the memos to take
 14 to your meeting with Mr. Tilley?
 15 MR. GULLIVER:
 16 A. I think I did, yes, I did. I brought all
 17 three because I think when I arrived there, I
 18 think the only one they had was the one that
 19 was addressed to me, June 19th.
 20 CHAYTOR, Q.C.:
 21 Q. And where did you have copies of the memos?
 22 Where did you go to get them?
 23 MR. GULLIVER:
 24 A. Well I had them in my office by this time
 25 because by this time, we've done a lot of work

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1 in providing documentation and discovery for
 2 the Class Action lawsuit.
 3 CHAYTOR, Q.C.:
 4 Q. So originally, though, in--when you had to
 5 first go and look for the memos, where did you
 6 go to look for them? Where did you find them?
 7 MR. GULLIVER:
 8 A. Originally when, in 2003?
 9 CHAYTOR, Q.C.:
 10 Q. Yes, well when you first--when this issue
 11 comes up and it becomes relevant to this issue
 12 for whatever reason, did you have copies,
 13 yourself, in your own possession or did you
 14 have to go and ask someone else -
 15 MR. GULLIVER:
 16 A. No, because I never ever received the first
 17 two memos. When he stopped testing in 2003,
 18 he never addressed it to me or copied it to me
 19 and I found out after the fact.
 20 CHAYTOR, Q.C.:
 21 Q. So where did you get your copies?
 22 MR. GULLIVER:
 23 A. And the same thing happened when he put
 24 testing back in place. I think I got copies
 25 over in the lab somewhere. I got them off one

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1 of the pathologists, I got them somewhere. I
 2 had the June 19th one because he wrote it
 3 specifically to me.
 4 CHAYTOR, Q.C.:
 5 Q. And so the meeting then that you end up at
 6 sometime in May of 2007 with Mr. Tilley, who
 7 else attended that meeting?
 8 MR. GULLIVER:
 9 A. Again, I'm pretty sure Dr. Cook arrived after
 10 I did and -
 11 CHAYTOR, Q.C.:
 12 Q. Was it Dr. Denic, you said?
 13 MR. GULLIVER:
 14 A. I'm not sure if Dr. Denic also came because,
 15 you know, Dr. Denic by this time is our new
 16 clinical chief replacing Dr. Cook, but of
 17 course, during this time frame of 2003, Dr.
 18 Cook would have been the clinical chief. Like
 19 Susan Bonnell was there, our communications
 20 person. There was another lady there from
 21 communications, I'm not sure which one, a
 22 couple of the vice presidents were there in
 23 the room.
 24 CHAYTOR, Q.C.:
 25 Q. So Dr. Howell, would he have been there?

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1 MR. GULLIVER:
 2 A. Dr. Howell was not there, no. I don't know
 3 where Dr. Howell was.
 4 CHAYTOR, Q.C.:
 5 Q. I'm sorry?
 6 MR. GULLIVER:
 7 A. I don't know why he wasn't there, but I know
 8 he wasn't there. I think Stephen Dodge was
 9 there, like vice-president of Human Resources.
 10 CHAYTOR, Q.C.:
 11 Q. And what was the purpose of the meeting then
 12 at that point in time, was it to bring Mr.
 13 Tilley up to speed as to what the memos
 14 contained and what had happened in that time
 15 period?
 16 MR. GULLIVER:
 17 A. Pretty well and go through the historical,
 18 April 1 and then where he stops testing, go
 19 through--I brought over the--the one we got
 20 back from DAKO, you know, where DAKO talks
 21 about your controls seem to be fine.
 22 CHAYTOR, Q.C.:
 23 Q. Mr. Dyer and Mary Butler.
 24 MR. GULLIVER:
 25 A. Right. But your erratic staining is from the

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1 patient tissue. Then I go through the one of
 2 May where he put testing back in place, then I
 3 go through the June 19th where Dr. Ejeckam
 4 wrote to me and I updated Mr. Tilley from that
 5 memo that we had moved, physically moved the
 6 lab into its new space. We upgraded to new a
 7 new automated system, we retrained
 8 technologists to take over the grossing
 9 function and those kinds of things.
 10 CHAYTOR, Q.C.:
 11 Q. So did Mr. Tilley seem to have much knowledge
 12 about the issues discovered by Dr. Ejeckam in
 13 2003 prior to this sit down with him?
 14 MR. GULLIVER:
 15 A. I don't think he had any, I mean, if you
 16 asked--this is just my opinion.
 17 CHAYTOR, Q.C.:
 18 Q. Yeah, what was your perception of his level
 19 and knowledge of the event?
 20 MR. GULLIVER:
 21 A. Just seemed like to me he didn't have any.
 22 CHAYTOR, Q.C.:
 23 Q. So this was the first time he was becoming
 24 aware of the issue that Dr. Ejeckam had dealt
 25 with in 2003?

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1 MR. GULLIVER:
 2 A. I don't know, it's the first time I spoke to
 3 him about it, I don't know if he was aware
 4 before or not.
 5 CHAYTOR, Q.C.:
 6 Q. And how informed did he appear to be on the
 7 issue from your observations?
 8 MR. GULLIVER:
 9 A. He seemed to be completely uninformed.
 10 CHAYTOR, Q.C.:
 11 Q. And the DAKO memo that you brought over, the
 12 one that was written to Mr Dyer and Ms.
 13 Butler.
 14 MR. GULLIVER:
 15 A. And Mary.
 16 CHAYTOR, Q.C.:
 17 Q. Yes, you had been unaware, I understood, about
 18 that memo as well, yourself, was this when you
 19 first became aware or got possession of that
 20 memo?
 21 MR. GULLIVER:
 22 A. No, I knew before that because I had found out
 23 we're providing documentation to the Class
 24 Action lawsuit and this is how I came across,
 25 really all the memos and became really

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1 familiar with them.
 2 CHAYTOR, Q.C.:
 3 Q. So you had only recently come into possession
 4 of that memo yourself, the DAKO one?
 5 MR. GULLIVER:
 6 A. No, I knew back in 2003 that DAKO had sent
 7 something back. I knew back in 2003 DAKO said
 8 our controls were working fine. I knew that
 9 much.
 10 CHAYTOR, Q.C.:
 11 Q. And you told me about back and forth -
 12 MR. GULLIVER:
 13 A. I didn't really read the whole--I don't think
 14 I read the whole memo back in 2003.
 15 CHAYTOR, Q.C.:
 16 Q. Or to have actually seen the memo. When did
 17 you first become aware that that existed?
 18 MR. GULLIVER:
 19 A. Probably around--maybe around this time. I
 20 knew it existed, but I don't think I ever had
 21 a copy of it in my office.
 22 CHAYTOR, Q.C.:
 23 Q. Yes, well that was my question, when you came
 24 in possession of it. And so where did you go
 25 to get that memo?

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1 MR. GULLIVER:
 2 A. I think I got it from either Mary Butler or
 3 Barry Dyer.
 4 CHAYTOR, Q.C.:
 5 Q. And so how long did this meeting with Mr.
 6 Tilley last?
 7 MR. GULLIVER:
 8 A. I mean, it was certainly about an hour. It
 9 may have been longer than an hour, you know,
 10 it wasn't fifteen, twenty minutes. It was a
 11 fairly lengthy meeting.
 12 CHAYTOR, Q.C.:
 13 Q. Okay, and if we could just go back, please, to
 14 P-2950? Were you surprised by Mr. Tilley's
 15 lack of knowledge on the issue of Dr. Ejeckam
 16 and any issues that he had detected in 2003?
 17 MR. GULLIVER:
 18 A. No.
 19 CHAYTOR, Q.C.:
 20 Q. You weren't surprised that he wouldn't know
 21 that. And when you--this is the e-mail
 22 exchange between you and Ms. Predham that we
 23 discussed the last day, July 18th, 2005 and
 24 you understood or you said what you were
 25 intending to convey to Ms. Predham was that

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1 the Ejeckam letter shouldn't go from you, that
 2 it should go from others, not from you. So
 3 were you surprised that that hadn't happened,
 4 that it appeared Mr. Tilley perhaps did not
 5 receive the Ejeckam memos?
 6 MR. GULLIVER:
 7 A. Well this is July '05 and I went to Mr.
 8 Tilley, I think it was May '07, two years
 9 later and I don't even think I would have even
 10 thought about this.
 11 CHAYTOR, Q.C.:
 12 Q. Okay. Back in 2005 then in this time frame
 13 when Dr. Williams is asking you about the Dr.
 14 Ejeckam issue or what happened in 2003 with
 15 Dr. Ejeckam, were you surprised that Dr.
 16 Williams wouldn't have had his own direct
 17 knowledge or personal knowledge about the
 18 issue?
 19 MR. GULLIVER:
 20 A. I can't say one way or the other, you know, in
 21 2003, again, when Dr. Ejeckam stopped testing,
 22 he neither consulted or informed the clinical
 23 chief or myself as program director. We found
 24 out about it after the fact. He did inform,
 25 he sent a copy of the memo to Dr. Cook after

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1 he already stopped testing. When he put
 2 testing back in place, he sent Dr. Cook a
 3 memo, you know, he copied Dr. Cook saying
 4 we're now putting testing back in place and he
 5 gave all the guidelines for interpretation and
 6 fixation. I didn't receive either one of
 7 those two. I would have assumed that Dr. Cook
 8 felt it was important enough to bring to Dr.
 9 Williams that he would have.
 10 CHAYTOR, Q.C.:
 11 Q. And during your meeting then in May of 2007
 12 with Mr. Tilley on the issue, did you--was it
 13 discussed or throughout that process did you
 14 become aware of how the Premier ended up with
 15 one of the memos?
 16 MR. GULLIVER:
 17 A. No--yeah, it was at that meeting with Mr.
 18 Tilley to give him a briefing that someone
 19 said just that day, just that morning the
 20 Premier had one those memos in the House of
 21 Assembly.
 22 CHAYTOR, Q.C.:
 23 Q. Yes, and do you know how he came to have it?
 24 Was that discussed?
 25 MR. GULLIVER:

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1 A. How who got it?
 2 CHAYTOR, Q.C.:
 3 Q. How the Premier obtained the memo?
 4 MR. GULLIVER:
 5 A. No, it wasn't discussed and I have no idea
 6 how.
 7 CHAYTOR, Q.C.:
 8 Q. Was there anything else then in that meeting
 9 with Mr. Tilley in May of 2007 of meeting ends
 10 and you've told him, I take it, whatever
 11 knowledge you had about Dr. Ejeckam and did
 12 you tell him you had met, for example, back in
 13 March of 2006 with Dr. Ejeckam and what Dr.
 14 Ejeckam had said at that point in time?
 15 MR. GULLIVER:
 16 A. No.
 17 CHAYTOR, Q.C.:
 18 Q. And why not, why didn't you -
 19 MR. GULLIVER:
 20 A. I don't even know if I would have remembered,
 21 you know, meeting with Dr. Ejeckam in 2006
 22 with Dr. Cook.
 23 CHAYTOR, Q.C.:
 24 Q. And Dr. Cook, you think was present. Do you
 25 know whether or not he spoke about that?

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1 MR. GULLIVER:
 2 A. I don't remember Don mentioning that at all,
 3 no. I'm not saying that he didn't, but I
 4 don't remember him saying anything about it.
 5 CHAYTOR, Q.C.:
 6 Q. And did Mr. Tilley express any concern that he
 7 was only now learning about this issue?
 8 MR. GULLIVER:
 9 A. No, he didn't really say much, he just wanted
 10 to--I mean, they were asking questions about
 11 the time frames, how do we respond to Dr.
 12 Ejeckam's, the June 19th one, you know, that
 13 was addressed to me. I don't remember hearing
 14 George express any concerns about this is,
 15 he's only now hearing about it. Because I
 16 don't know, I don't know if Mr. Tilley would
 17 have expected, at his level, to get a copy of
 18 every operational issue for the whole
 19 organization, I don't know.
 20 CHAYTOR, Q.C.:
 21 Q. Yes, but in terms of what had been happening
 22 since 2005 regarding the issue, whether or not
 23 he would have expected that kind of background
 24 information in dealing with the ER/PR issue,
 25 you don't recall him expressing any concern

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1 one way or the other?
 2 MR. GULLIVER:
 3 A. He didn't, no.
 4 CHAYTOR, Q.C.:
 5 Q. P-0595 please? This is a letter September
 6 21st, 2005 written to you by Dr. Fontaine and
 7 I take it Mr. Gulliver, you see it's signed
 8 here, copied to Drs. Cook and Williams. Do
 9 you recall receiving this letter from Dr.
 10 Fontaine?
 11 MR. GULLIVER:
 12 A. I think so, yeah.
 13 CHAYTOR, Q.C.:
 14 Q. And Dr. Fontaine writes, "I write to you in
 15 response to the recent problems experienced
 16 with the immunohistochemical staining,
 17 specifically regarding estrogen and
 18 progesterone receptors. It is my opinion that
 19 the problem extends far beyond the estrogen
 20 and progesterone receptor status that has been
 21 identified." And he goes on to say what he
 22 thinks is "necessary to bring the laboratory
 23 to the standard whereby confident diagnosis
 24 can be delivered on the basis of
 25 immunohistochemical testing which is key to an

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1 accurate diagnosis. And patient management, a
 2 dedicated immunohistochemical lab is
 3 essential. This should include technologists
 4 who are the leading edge of the field who are
 5 trained to interpret and troubleshoot any
 6 possible inconsistencies with staining
 7 patterns. This would include participation in
 8 external quality assurance and monitoring
 9 program", and he goes on from there. And in
 10 the next paragraph he also mentions "Fixation
 11 is a key component of immunohistochemical
 12 staining. At the current time, there is a
 13 variety of practice patterns involving various
 14 pathologists to which there is no standardized
 15 approach to grossing specimens". And he goes
 16 on to say "With the consolidation of the
 17 technical services, all the grossing could be
 18 performed at the Health Sciences site." And
 19 in his last paragraph he writes, "Furthermore
 20 in support of pathology assistants, the Hay
 21 report and the recent accreditation of the
 22 program, there have been strong
 23 recommendations involving the implementation
 24 of pathology assistants. In view of the
 25 shortage of pathologists, this would be a more

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1 cost effective use of resources." So upon
 2 receipt of this letter, Mr. Gulliver, what did
 3 you do?
 4 MR. GULLIVER:
 5 A. Well I think I wrote Dan back and pretty well
 6 said that you're aware now, we have two
 7 reviewers who are coming into the laboratory
 8 and, you know, fully plan to whatever they
 9 recommend, that will be our plans to
 10 implement. Again, you know, I really want to
 11 say that Dan wrote this letter in pretty well
 12 writing in support of our laboratory. As the
 13 new site chief, he's reinforcing there that we
 14 need to have pathology assistants, he's
 15 reinforcing there that we should be partaking
 16 in proficiency testing, which again takes
 17 resources and money, and when he's saying it
 18 extends beyond ER/PR, I think what Dan is
 19 referring to there is that, you know, ER/PR is
 20 a product of the pathology laboratory, not
 21 just of the IHC lab, because as you know, the
 22 specimen comes in first to the gross bench,
 23 you have to make sure it's fixed properly, you
 24 have to make sure it's grossed properly, that
 25 proper sections are submitted, that they're

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1 proper thickness. So it's just--so that's
 2 what he's alluding to.
 3 CHAYTOR, Q.C.:
 4 Q. And those issues could affect many tests?
 5 MR. GULLIVER:
 6 A. Yes.
 7 CHAYTOR, Q.C.:
 8 Q. Not just ER/PR?
 9 MR. GULLIVER:
 10 A. Exactly, yeah.
 11 CHAYTOR, Q.C.:
 12 Q. So you received the letter and you responded
 13 to him?
 14 MR. GULLIVER:
 15 A. Well, I spoke to him about it too, I mean.
 16 CHAYTOR, Q.C.:
 17 Q. You spoke to him in the meantime, did you?
 18 MR. GULLIVER:
 19 A. And I knew before he wrote it, he was going to
 20 write it, so -
 21 CHAYTOR, Q.C.:
 22 Q. So you knew that this was coming?
 23 MR. GULLIVER:
 24 A. Yes.
 25 CHAYTOR, Q.C.:

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1 Q. So what was the purpose then in him writing
 2 the letter?
 3 MR. GULLIVER:
 4 A. Again to--just to reinforce support for our
 5 laboratory, and to, you know, help us with
 6 getting resources really.
 7 CHAYTOR, Q.C.:
 8 Q. So did you ask him to write this letter?
 9 MR. GULLIVER:
 10 A. I never asked in particular, no, no.
 11 CHAYTOR, Q.C.:
 12 Q. But you knew he was going to write it?
 13 MR. GULLIVER:
 14 A. It wasn't like Dr. Ejeckam, when I asked Dr.
 15 Ejeckam to write me any further concerns, that
 16 June 19th one.
 17 CHAYTOR, Q.C.:
 18 Q. But it was a similar situation in that it
 19 would be support to you in looking for
 20 resources for the program?
 21 MR. GULLIVER:
 22 A. Right, and around this time also I'm starting
 23 to prepare a sort of a summary for Dr.
 24 Williams of what resources and what we'd need
 25 in our pathology lab.

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1 CHAYTOR, Q.C.:
 2 Q. Yes, and I think that--you write that, or it's
 3 dated, you and Dr. Cook, October 13th. So you
 4 were probably working on it?
 5 MR. GULLIVER:
 6 A. I may be even working on it at this time
 7 frame.
 8 CHAYTOR, Q.C.:
 9 Q. So you spoke to--you spoke to Dr. Fontaine
 10 before this letter was written, and then you
 11 spoke to him after you received it, and then
 12 if we could have, please, P-0619. So
 13 basically his recommendations, he talks about
 14 the need for the techs to be, in his words, on
 15 the leading edge of their field?
 16 MR. GULLIVER:
 17 A. I know, and Dan is someone who also believed
 18 that the technologists in the IHC lab, that
 19 really we'd be better off if they were trained
 20 to actually read all the controls slides
 21 before it goes to the pathologist, and not
 22 have the pathologist verify them.
 23 CHAYTOR, Q.C.:
 24 Q. And he talked about the inconsistencies in the
 25 staining, the issues of fixation, grossing -

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1 MR. GULLIVER:
 2 A. Again the pathology assistants -
 3 CHAYTOR, Q.C.:
 4 Q. The variability in grossing, pathology
 5 assistants?
 6 MR. GULLIVER:
 7 A. Yes.
 8 CHAYTOR, Q.C.:
 9 Q. All of those issues. So it was really--it was
 10 quite insightful, I take it, his
 11 identification of issues, though, that needed
 12 to be addressed?
 13 MR. GULLIVER:
 14 A. I would say so, yes.
 15 CHAYTOR, Q.C.:
 16 Q. And when you think about the issues identified
 17 by the external reviewers as well around the
 18 same time period. October 4th, 2005, is your
 19 response to Dr. Fontaine, and you write, "In
 20 respect of his letter concerning recent
 21 problems experienced with immunohistochemical
 22 staining, specifically regarding the
 23 estrogen/progesterone receptors, as you are
 24 aware we have had an external quality review
 25 performed by the leader in pathology at BC

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1 Cancer Institute, and the chief technologist
 2 of the immunohistochemistry section at Mount
 3 Sinai Hospital. Dr. Cook, Dr. Williams, and
 4 myself, have received the preliminary
 5 assessment at a debriefing session with both
 6 these consultants. Their recommendations will
 7 be all encompassing and currently Dr. Cook and
 8 myself are putting together a strategy to deal
 9 with the issues they referenced, and the
 10 recommendations that we will be proposing will
 11 encompass the issues outlined in your letter".
 12 So what you're telling him is that--and you go
 13 on to thank him for his interest, and Dr. Cook
 14 would keep him apprised. I take it what
 15 you're telling him is that the things he's
 16 mentioned have also come up and been mentioned
 17 by the external reviewers as well?
 18 MR. GULLIVER:
 19 A. Well, you know--and I know Dr. Fontaine got to
 20 speak with and spend some time with Dr.
 21 Banerjee, so I'm sure they must have had
 22 discussions while he was here.
 23 CHAYTOR, Q.C.:
 24 Q. That's what I'm wondering, was it independent
 25 thought of Dr. Fontaine. Based on your

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1 discussion with him before he wrote the
 2 letter, did you understand that he was going
 3 to be putting in the letter his own
 4 observations over time or was he going to be
 5 putting in the letter what he understood Dr.
 6 Banerjee had found?
 7 MR. GULLIVER:
 8 A. I really--I don't know.
 9 CHAYTOR, Q.C.:
 10 Q. Why did you write him back? Why did you write
 11 him this letter?
 12 MR. GULLIVER:
 13 A. Why did I write him?
 14 CHAYTOR, Q.C.:
 15 Q. Yes.
 16 MR. GULLIVER:
 17 A. Well, pretty well to tell him that you knew
 18 we've had Dr. Banerjee in and Trish was in,
 19 we're expecting to get, you know,
 20 recommendations from those two.
 21 CHAYTOR, Q.C.:
 22 Q. Yes.
 23 MR. GULLIVER:
 24 A. And that I expect that I will have full
 25 support from Dr. Williams to implement.

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1 CHAYTOR, Q.C.:
 2 Q. And you copied it to Dr. Cook and Dr.
 3 Williams?
 4 MR. GULLIVER:
 5 A. Well, because I mention them in the letter
 6 there.
 7 CHAYTOR, Q.C.:
 8 Q. Yes, and you--and I guess I'm just curious
 9 that you saw fit--you had already spoken to
 10 Dr. Fontaine afterwards about his letter when
 11 you received it, and had spoken to him about
 12 it before, and on this occasion you wrote him
 13 back as opposed to when we looked at the memo
 14 that you received or letter you received from
 15 Dr. Ejeckam back in 2003, you didn't write to
 16 Dr. Ejeckam. I'm just wondering -
 17 MR. GULLIVER:
 18 A. Well, there's thousands of letters and e-
 19 mails. Some I wrote back formally, and some I
 20 don't, I just speak to people.
 21 CHAYTOR, Q.C.:
 22 Q. And your purpose on this occasion, though, was
 23 to bring it forward to try and get the
 24 resources that you thought were necessary for
 25 the laboratory?

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1 MR. GULLIVER:
 2 A. That's pretty well it.
 3 CHAYTOR, Q.C.:
 4 Q. And then by copying it to Dr. Williams, was
 5 that your intention, to make sure that he was
 6 aware of this?
 7 MR. GULLIVER:
 8 A. No, because Dr. Fontaine had sent a letter to
 9 Dr. Cook and Dr. Williams.
 10 CHAYTOR, Q.C.:
 11 Q. Yes.
 12 MR. GULLIVER:
 13 A. So I just wanted to make sure -
 14 CHAYTOR, Q.C.:
 15 Q. But that he's aware of your response.
 16 MR. GULLIVER:
 17 A. That Don and Bob knew that I responded to it,
 18 yes.
 19 CHAYTOR, Q.C.:
 20 Q. Yes. If we could have, please, P-1944. Did
 21 you still feel--Mr. Gulliver, by 2005, when
 22 you're writing back October 2005 and then
 23 October 13th, 2005, you and Dr. Cook put
 24 together your proposal that I'll take you
 25 through, did you still feel that you needed to

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1 have support from a physician to get the
 2 resources for your lab program, that it was
 3 necessary to have, for example, someone like
 4 Dr. Fontaine to put those concerns in writing?
 5 I mean, I take it you would know you're going
 6 to be getting reports from Ms. Wegrynowski and
 7 Dr. Banerjee?
 8 MR. GULLIVER:
 9 A. I just think Dan was the new site chief, I
 10 think that he was showing his support overall
 11 for the laboratory--I mean, Dan, you know, is
 12 an excellent pathologist to work with, and I
 13 think any support would help.
 14 CHAYTOR, Q.C.:
 15 Q. Okay, and this is a meeting of your laboratory
 16 medicine program, yourself and Drs. Cook and
 17 Williams, and on page two there's reference to
 18 the ER/PR receptors, updates provided on
 19 current status of retesting, "Terry and Dr.
 20 Cook will prepare a proposal for Dr. Williams
 21 to implement a QA program for pathology. Dr.
 22 Cook will write the surgeons to ensure that
 23 breast surgeries are not performed on Friday
 24 afternoons", and we've had some evidence on
 25 that. So the fact that you were--you and Dr.

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1 Cook were going to prepare a proposal to
 2 implement a QA program for pathology, is that
 3 the October 13th document?
 4 MR. GULLIVER:
 5 A. Yes.
 6 CHAYTOR, Q.C.:
 7 Q. That goes forward.
 8 MR. GULLIVER:
 9 A. Yeah.
 10 CHAYTOR, Q.C.:
 11 Q. And is this the first time then that pathology
 12 would be having a QA program implemented?
 13 MR. GULLIVER:
 14 A. I don't know if what's written here in the
 15 minutes reflects a QA program. I think what
 16 Dr. Williams was asking was, you know, review
 17 the pathology service, in particular the IHC
 18 lab, and bring forward any recommendations
 19 that we would have to--I guess, to meet, like,
 20 you know, a national standard like Mount
 21 Sinai.
 22 CHAYTOR, Q.C.:
 23 Q. And I take it then it was seen that it was
 24 something that wasn't in place at this point
 25 in time by September of 2005?

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1 MR. GULLIVER:
 2 A. Well, by this time--no, I mean, I know Dr. Bev
 3 Carter had started some things, but there
 4 really was nothing--a full program in place,
 5 no.
 6 CHAYTOR, Q.C.:
 7 Q. If we could have, please, P-0605, and this is
 8 a memo from you to Dr. Williams, and this time
 9 it's dated October 3rd, 2005, and again we see
 10 some statistics here; 1997 and 1998, and you
 11 write, "For your information, Barry and I have
 12 the Grand Falls cases all sorted, organized,
 13 and ready for slides to be read. We also have
 14 all the 1997 and 1998 cases printed, sorted,
 15 spreadsheeted, and can start pulling blocks
 16 tomorrow morning. I will be able to give you
 17 the stat numbers for retest before lunch time,
 18 however, it looks very good". First of all,
 19 what's the reference here to having the slides
 20 ready to be read?
 21 MR. GULLIVER:
 22 A. Oh, when--when the blocks are pulled and the
 23 original H & E slides were pulled with them,
 24 Dr. Fontaine and Dr. Cook were--before the
 25 blocks were sent out for retest, they were

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1 reading the original H & E slides to ensure
 2 that the block that we're sending out -
 3 CHAYTOR, Q.C.:
 4 Q. Was the suitable block.
 5 MR. GULLIVER:
 6 A. Would be the best block in that case, and, you
 7 know, we're paying \$100.00 per block to have
 8 them retested, so we felt it was important to
 9 send the appropriate block right from the
 10 beginning.
 11 CHAYTOR, Q.C.:
 12 Q. So that was the H & E slides that they're
 13 looking--that's what's being referred to?
 14 MR. GULLIVER:
 15 A. This is not the original ER/PR slides, no, no.
 16 CHAYTOR, Q.C.:
 17 Q. Right, this is the H & E slides, okay, and you
 18 indicate, "I will be able to give you the
 19 stats numbers for retest". What are you
 20 referring to there? You say that it looks
 21 very good.
 22 MR. GULLIVER:
 23 A. Oh, I'm saying--because, I mean, again we
 24 started with the most recent patients and
 25 we're working backwards. Again these are '97,

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1 '98. This is where we had to pull from the
 2 combined St. Clare's, Grace, Health Sciences
 3 systems. I think what I'm saying there we'll
 4 give you the numbers of cases that we need to
 5 send out for retest. You can see the positive
 6 rates there versus negative rates. I'm saying
 7 "very good" because there seemed to be, in
 8 volume, anyway, a lesser number of retests
 9 from '97, in particular, than other years.
 10 CHAYTOR, Q.C.:
 11 Q. Of course, this is dated October 3rd, 2005, so
 12 this is the day after The Independent article
 13 would have published?
 14 MR. GULLIVER:
 15 A. I have no idea.
 16 CHAYTOR, Q.C.:
 17 Q. Okay, well, that's a matter of record here,
 18 it's the day after, but throughout, are you
 19 still then on October 3rd, 2005, you're still
 20 pulling slides--this is for the outside cases
 21 or this is -
 22 MR. GULLIVER:
 23 A. This is St. John's cases.
 24 CHAYTOR, Q.C.:
 25 Q. These are St. John's.

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1 MR. GULLIVER:
 2 A. For '97, '98.
 3 CHAYTOR, Q.C.:
 4 Q. Okay, so you're still in that process of
 5 gathering up the material?
 6 MR. GULLIVER:
 7 A. These will be the last ones. By this time, I
 8 think the '99 to '04 for St. John's are all
 9 gone, and we're in the process--also we
 10 received blocks and slides from outside St.
 11 John's that we're organizing, and these will
 12 be the last of the St. John's ones to go of
 13 the living patients.
 14 CHAYTOR, Q.C.:
 15 Q. And throughout this time period while you're
 16 identifying the patients, Dr. Williams had
 17 asked you to continue to calculate and
 18 identify -
 19 MR. GULLIVER:
 20 A. Well, each year that we did, yes.
 21 CHAYTOR, Q.C.:
 22 Q. Positivity rates.
 23 MR. GULLIVER:
 24 A. I did this at the same time.
 25 CHAYTOR, Q.C.:

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1 Q. So you kept doing that throughout?
 2 MR. GULLIVER:
 3 A. Yeah.
 4 CHAYTOR, Q.C.:
 5 Q. And why, why did you understand that those
 6 positivity rates, what relevance was that
 7 having at this point in time?
 8 MR. GULLIVER:
 9 A. It was having no relevance except for to have
 10 more complete data that, you know, in early--
 11 in mid July, we had done the positive/negative
 12 rates, like, for 2000, '01, '02, '03, '04, and
 13 now that I've done reports for '97 and '98,
 14 well, just felt that we should also give the
 15 update on the total positives and negatives
 16 also.
 17 CHAYTOR, Q.C.:
 18 Q. If we could have, please, P-0614.
 19 THE COMMISSIONER:
 20 Q. Excuse me, the material that came from outside
 21 of St. John's, you got blocks--did you get
 22 blocks and slides from outside St. John's, or
 23 blocks?
 24 MR. GULLIVER:
 25 A. We got the blocks.

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1 THE COMMISSIONER:
 2 Q. Uh-hm.
 3 MR. GULLIVER:
 4 A. And we asked for their H & E slides.
 5 THE COMMISSIONER:
 6 Q. You asked for those as well?
 7 MR. GULLIVER:
 8 A. Yes.
 9 THE COMMISSIONER:
 10 Q. Okay. So were they reviewed in the same way
 11 by--internally?
 12 MR. GULLIVER:
 13 A. To the best of my knowledge, yes, that Dr.
 14 Fontaine or Dr. Cook also looked at the H & E
 15 slides before they went away.
 16 THE COMMISSIONER:
 17 Q. Okay.
 18 CHAYTOR, Q.C.:
 19 Q. And this is an e-mail from Ms. Predham,
 20 October 4th, 2005, and it's written to
 21 yourself, along with Drs. Williams, Cook, Ms.
 22 Pilgrim, and Ms. Bonnell, and she says, "I
 23 just wanted to update you on the database. On
 24 my list, I have 406 patients, 74 are confirmed
 25 as deceased. There are 37 on my list that

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1 were not on the list of patients that Terry
 2 gave me in August, but of that 37 we have
 3 gotten results on five. Terry, can you send
 4 me over a list of all the patients names that
 5 you have sent so I can make sure we haven't
 6 missed any". So this is fairly early then in
 7 the game in terms of it being the beginning of
 8 October, 2005. What was this about, and were
 9 you able to determine why there would have
 10 been discrepancies in your list and what was
 11 provided to Ms. Predham?
 12 MR. GULLIVER:
 13 A. I really -
 14 CHAYTOR, Q.C.:
 15 Q. She had 37 on her list.
 16 MR. GULLIVER:
 17 A. I don't know exactly what's there, no. I'm
 18 assuming that I would have sent Heather--
 19 Heather is looking for the list of patients
 20 that were already sent at this point in time.
 21 CHAYTOR, Q.C.:
 22 Q. She says she has 37 on her list that were not
 23 on the list of patients that you sent.
 24 MR. GULLIVER:
 25 A. Yeah.

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1 CHAYTOR, Q.C.:
 2 Q. Or gave her in August, and she had results
 3 back on five. Do you recall anything about
 4 this?
 5 MR. GULLIVER:
 6 A. No.
 7 CHAYTOR, Q.C.:
 8 Q. And how that could have been?
 9 MR. GULLIVER:
 10 A. No.
 11 CHAYTOR, Q.C.:
 12 Q. And do you recall what--were you able then to
 13 give her a list of all the patients names that
 14 you had sent?
 15 MR. GULLIVER:
 16 A. I think at this time we gave her a list of--
 17 and this was the list that was generated by
 18 the technologists, by Mary and Barry, of the
 19 actual patients by that time who were actually
 20 sent and what block was sent on the patient.
 21 CHAYTOR, Q.C.:
 22 Q. Okay. So at this point in time, did it start
 23 to raise any red flags or alarms that, well,
 24 what's happening here, why are there
 25 discrepancies?

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1 MR. GULLIVER:
 2 A. No.
 3 CHAYTOR, Q.C.:
 4 Q. If we could look at, please -
 5 MR. GULLIVER:
 6 A. This is just getting--making sure we're all on
 7 the same page, okay, because when things went
 8 away and when results came back, they went
 9 back to Dr. Cook. Then Dr. Cook was
 10 coordinating with Heather Predham, and saying
 11 here's the patients that we have back now
 12 results on. I never--I never ever seen that
 13 piece of it. I didn't see the results when
 14 they came back, and what Heather is asking me
 15 here is, "Terry, can you give me a list of all
 16 the patients who have now been sent".
 17 CHAYTOR, Q.C.:
 18 Q. Where did you think she's got her list? She's
 19 got 37, she says, on her list that weren't on
 20 the list of patients you gave her.
 21 MR. GULLIVER:
 22 A. I know, but don't forget now, in early August
 23 Heather was also doing checking with the
 24 Cancer Clinic in the registry seeing how many
 25 patients had ER/PR testing done. So I'm

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1 assuming that's her list. She also got a list
 2 of deceased patients. I think she got it from
 3 the mortality base or some place like that.
 4 CHAYTOR, Q.C.:
 5 Q. Yes, but it didn't raise any concern to you
 6 that there may be people that are on a list
 7 that didn't come up in your list? You would
 8 have given her everyone, I would take it,
 9 anyone that you've been able to identify?
 10 MR. GULLIVER:
 11 A. At that point in time, but again it was
 12 ongoing. It's ongoing, it's ongoing.
 13 CHAYTOR, Q.C.:
 14 Q. And if we could have then, P-2961.
 15 THE COMMISSIONER:
 16 Q. Excuse me, before we leave this one, Ms.
 17 Predham says, "I just wanted to update you on
 18 the database", but it seems to me that there
 19 were several databases, if you want to look at
 20 that way. You had your list, which you
 21 arrived at in a certain way, which you were
 22 using for the purpose of sending things off.
 23 MR. GULLIVER:
 24 A. And Dr. Cook was using for results to come
 25 back.

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1 THE COMMISSIONER:
 2 Q. Okay. Do you have any idea where Ms. Predham
 3 got her database?
 4 MR. GULLIVER:
 5 A. No, and I don't think we ever really had a
 6 database.
 7 THE COMMISSIONER:
 8 Q. Well, that was going to be sort of where I was
 9 going next in the sense of was there within
 10 the organization an accepted central source of
 11 data on these people, that everything -
 12 MR. GULLIVER:
 13 A. I don't think so, no.
 14 THE COMMISSIONER:
 15 Q. Flowed into in the sense of your material
 16 would go into there, and presumably the data
 17 coming through Dr. Cook coming back in terms
 18 of results, and perhaps data from other
 19 sources so that everything is -
 20 MR. GULLIVER:
 21 A. That did not take place, no.
 22 THE COMMISSIONER:
 23 Q. There was not one "official" database?
 24 MR. GULLIVER:
 25 A. No.

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1 THE COMMISSIONER:
 2 Q. Okay, thank you.
 3 CHAYTOR, Q.C.:
 4 Q. And I believe 2961 is your response to Ms.
 5 Predham on the same date, and this you'll see
 6 is another copy of her e-mail to you and then
 7 your response is, "I have a complete list of
 8 all of our retests from the Health Care
 9 Corporation St. John's and out of town in my
 10 office for you". So your complete list were
 11 of all the people that you had identified for
 12 retesting?
 13 MR. GULLIVER:
 14 A. By that point and what was sent -
 15 CHAYTOR, Q.C.:
 16 Q. And what was sent in from the other regions?
 17 MR. GULLIVER:
 18 A. Yeah.
 19 CHAYTOR, Q.C.:
 20 Q. And that's what was on your list?
 21 MR. GULLIVER:
 22 A. Yeah. Now that we're talking about this, Ms.
 23 Chaytor, I do--see I'm the main person
 24 coordinating with Mr. Dyer and Mary, but don't
 25 forget Dr. Carter was involved in this first,

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1 and Dr. Carter had already sent out patients
 2 that neither Heather Predham was aware or nor
 3 I was aware of. She was sending them out as
 4 consults to Mount Sinai through June and July.
 5 CHAYTOR, Q.C.:
 6 Q. And were those the original patients that were
 7 done, the original 60 or so?
 8 MR. GULLIVER:
 9 A. Yes, and from 2002, but after this has all
 10 been finished now, we also discovered that
 11 there are other patients besides 2002 that Dr.
 12 Carter and/or Cook had sent out individually
 13 by consult, and I think they got requests
 14 directly from the oncologist.
 15 CHAYTOR, Q.C.:
 16 Q. Yes, and there was eventually a consult list,
 17 I believe, was developed.
 18 MR. GULLIVER:
 19 A. Right.
 20 CHAYTOR, Q.C.:
 21 Q. To try and capture those?
 22 MR. GULLIVER:
 23 A. Yeah.
 24 CHAYTOR, Q.C.:
 25 Q. But all of those should still be on your list?

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1 MR. GULLIVER:
 2 A. Eventually -
 3 CHAYTOR, Q.C.:
 4 Q. You've identified everyone.
 5 MR. GULLIVER:
 6 A. Eventually most of them should end up on my
 7 list to go for retesting, and what happened is
 8 that a lot of those early patients that were
 9 sent out without my knowledge were actually
 10 resent back to Mount Sinai as batches, as a
 11 part of our large batches, and they got
 12 retested a second time at Mount Sinai.
 13 CHAYTOR, Q.C.:
 14 Q. So you understood that the patients, the
 15 original 60 or so that were done in house on
 16 the Ventana, they were all sent out?
 17 MR. GULLIVER:
 18 A. I think most of them got resent again.
 19 CHAYTOR, Q.C.:
 20 Q. In June and July, early on to Mount Sinai?
 21 MR. GULLIVER:
 22 A. But they got resent again in August/October.
 23 CHAYTOR, Q.C.:
 24 Q. And got sent again?
 25 MR. GULLIVER:

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1 A. Yeah.
 2 CHAYTOR, Q.C.:
 3 Q. So they had two tests at Mount Sinai?
 4 MR. GULLIVER:
 5 A. Yes.
 6 CHAYTOR, Q.C.:
 7 Q. Plus the Ventana test?
 8 MR. GULLIVER:
 9 A. Yes.
 10 CHAYTOR, Q.C.:
 11 Q. And did that all get recorded on the patients'
 12 chart that they'd been -
 13 MR. GULLIVER:
 14 A. I think they did because, you know, I--I know
 15 at some point when we got them back the second
 16 time, that there were patients whose results
 17 significantly changed from the consult that
 18 Dr. Carter sent and that were sent again in
 19 the batches.
 20 CHAYTOR, Q.C.:
 21 Q. If we could have, please, P-1077, and this is
 22 an e-mail from Ms. Smith to Heather Predham,
 23 Ms. Pilgrim, Ms. Elliott, Dr. Williams,
 24 January 11th, 2006. Actually, it's the e-mail
 25 down here and I've jumped ahead a bit, but

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1 I'll take you back. Originally Ms. Predham's
 2 e-mail to the same individuals of the same
 3 date and she says she wants to give a heads up
 4 on another facet of the ER/PR crystal, "As you
 5 know, we have sent all the samples that were
 6 negative for ER from 1997 to April 2004 for
 7 retesting. These are the samples that were
 8 originally processed using our DAKO system,
 9 the manual system with all the steps. Mount
 10 Sinai uses the same system, but is the only
 11 lab in Canada to be accredited and participate
 12 in internal and external proficiency testing",
 13 and she goes on to then talk about a group of
 14 samples that were done on their automated
 15 Ventana system from April '04 to August '05
 16 that were not validated by Mount Sinai. "The
 17 decision was made in the fall to send those
 18 samples up to Mount Sinai as well. We have a
 19 lady whose original samples showed a degree of
 20 positivity under the 10 percent level, so it
 21 was sent to Mount Sinai and came back
 22 completely negative. She has been informed
 23 and she was taken off Arimedex. We now have
 24 two more results back with the same situation.
 25 I guess you can say that these are false

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1 positive. These two will be panelled at
 2 Thursday's meeting. The explanation from the
 3 lab is that this can be expected because of
 4 the different platforms for testing, but it
 5 is, of course, a totally new aspect of this
 6 situation. I just wanted to make sure you are
 7 aware and I'll keep you updated. Signed,
 8 Heather". The explanation given from the lab
 9 that this can be expected because of the
 10 different platforms for testing, would you
 11 have been the source of that explanation to
 12 Ms. Predham?
 13 MR. GULLIVER:
 14 A. No.
 15 CHAYTOR, Q.C.:
 16 Q. Do you know who would have been?
 17 MR. GULLIVER:
 18 A. No.
 19 CHAYTOR, Q.C.:
 20 Q. If we could have, please, P-351.
 21 MR. GULLIVER:
 22 A. Can I -
 23 CHAYTOR, Q.C.:
 24 Q. Sorry, did you want to say something?
 25 MR. GULLIVER:

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1 A. In this memo here -
 2 CHAYTOR, Q.C.:
 3 Q. Yes.
 4 CHAYTOR, Q.C.:
 5 Q. Yes.
 6 MR. GULLIVER:
 7 A. You know, where we talk about we send things
 8 to Mount Sinai and they're using the same DAKO
 9 system, really--I mean, that's not really
 10 factual. They're using the same DAKO
 11 autostainer that we used, which is the machine
 12 that's used to dispense your antibodies onto
 13 your slides and to incubate them and whatever,
 14 but their whole testing process is not the
 15 same as ours.
 16 CHAYTOR, Q.C.:
 17 Q. Their standard operating procedures and their
 18 protocols that they had in place, and the
 19 systems that you had in place or -
 20 MR. GULLIVER:
 21 A. Well, their antigen retrieval process is
 22 different than ours, completely different.
 23 CHAYTOR, Q.C.:
 24 Q. Yes, at this point in time.
 25 MR. GULLIVER:

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1 A. So they're using the same DAKO autostainer,
 2 but they're not using the same system or the
 3 same protocols that we were using.
 4 CHAYTOR, Q.C.:
 5 Q. And what did you understand they were using
 6 for antigen retrieval?
 7 MR. GULLIVER:
 8 A. Well, what I've gotten back from them, through
 9 all this retesting, is that, you know, we were
 10 following, you know, your basic standard DAKO
 11 protocols as you've all heard. I think it's
 12 95 Celsius, you boil your slides at 95 C in
 13 your citrate solution for 20 minutes, and to
 14 my understanding, Mount Sinai were using 115
 15 degrees Celsius, higher temperature. They
 16 were using a higher pH and they were doing it
 17 for a longer time and they were doing it using
 18 a pressure cooker.
 19 CHAYTOR, Q.C.:
 20 Q. And if we could have, please, 0351? And this
 21 is the review of immunohistochemistry lab, the
 22 General Hospital site, St. John's, Eastern
 23 Newfoundland, and it's prepared by--prepared
 24 for, sorry, Dr. Williams, and it's prepared by
 25 yourself and Dr. Cook, and it's October 13th,

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1 2005, and how did you come to prepare this?
 2 Were you asked to do so by Dr. Cook?
 3 MR. GULLIVER:
 4 A. No, I was asked by Dr. Williams.
 5 CHAYTOR, Q.C.:
 6 Q. I'm sorry, Dr. Williams is what I meant to
 7 say. And what was the purpose then of you
 8 putting this together for him?
 9 MR. GULLIVER:
 10 A. Well, I think he just wanted to have some kind
 11 of comprehensive document, I guess, for him to
 12 go forward to executive. You know, we're in
 13 the midst of ER/PR, this whole issue has
 14 started now for two months. By this time,
 15 obviously we don't have a hard copy of Dr.
 16 Banerjee's assessment or from Trish's report
 17 from Mount Sinai. But obviously they've both
 18 been in. We have, you know, spent time with
 19 them and we've met with them and they've given
 20 us sort of a debriefing.
 21 CHAYTOR, Q.C.:
 22 Q. And you attended both of their debriefings?
 23 MR. GULLIVER:
 24 A. Yes. And so, Dr. Williams had asked could I
 25 put together, you know, sort of a

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1 comprehensive proposal for our pathology
 2 laboratory.
 3 CHAYTOR, Q.C.:
 4 Q. And you start off and you indicate, of course,
 5 that there's approximately 100 antibodies
 6 utilized in that section of the lab for
 7 various investigations, related to most types
 8 of cancer, and the objective that you
 9 indicate, of the proposal, is "to identify the
 10 requirements needed to implement a complete
 11 quality assurance program for the
 12 immunohistochemistry lab, ensuring that we
 13 provide a standardized and reliable service
 14 equivalent to the Mount Sinai reference lab in
 15 Toronto." And then under methodology, you
 16 note that "work processes were reviewed
 17 internally by the lab program, including the
 18 pathology manager, technologists, site chief,
 19 clinical chief and program director.
 20 Additionally, suggestions from the QI review
 21 by Heather Predham and the on-site visits by
 22 Dr. Banerjee and Trish Wegrynowski are
 23 incorporated in the proposal." So in terms of
 24 gathering the information, I take it, as to
 25 what you would need -

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1 MR. GULLIVER:
 2 A. That's who we spoke to and -
 3 CHAYTOR, Q.C.:
 4 Q. These are the people -
 5 MR. GULLIVER:
 6 A. - get suggestions from, yeah.
 7 CHAYTOR, Q.C.:
 8 Q. And what was the QI review by Heather Predham?
 9 What did she actually do? What does that
 10 refer to?
 11 MR. GULLIVER:
 12 A. This is, remember, going back to August where,
 13 I think, Dr. Williams had asked Heather to do
 14 some kind of QI review of the IHC lab, and
 15 really, I don't think it's a full review. I
 16 just think it's just observations that Heather
 17 had made in regards to the laboratory. I
 18 think at that point in time, Heather, I think
 19 at some point she said to Dr. Williams that,
 20 you know, this really is beyond her scope of
 21 knowledge to do like a full analysis from the
 22 QI department.
 23 CHAYTOR, Q.C.:
 24 Q. And so by October then, when you're writing
 25 this, did you have any document from Ms.

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1 Predham related to her QI review?
 2 MR. GULLIVER:
 3 A. I don't think so.
 4 CHAYTOR, Q.C.:
 5 Q. So have you ever seen -
 6 MR. GULLIVER:
 7 A. I may have, but I don't think so.
 8 CHAYTOR, Q.C.:
 9 Q. Have you ever seen such a document?
 10 MR. GULLIVER:
 11 A. Entitled IHC -
 12 CHAYTOR, Q.C.:
 13 Q. Anything at all to do with -
 14 MR. GULLIVER:
 15 A. - QI review by Heather Predham?
 16 CHAYTOR, Q.C.:
 17 Q. No, no, anything in writing that--any written-
 18 -anything in writing that came out of her QI
 19 review?
 20 MR. GULLIVER:
 21 A. I can't say I have and I can't say I have not,
 22 you know.
 23 CHAYTOR, Q.C.:
 24 Q. So in terms of getting information from her as
 25 to what she may have gathered on that review,

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1 you did that verbally? You sat down and -
 2 MR. GULLIVER:
 3 A. It might have been just in all my discussions
 4 with Heather for--by this time, you know, we'd
 5 become kind of best friends in this six,
 6 eight-week period of constantly talking to
 7 each other and she's coordinating patients'
 8 results going back and forth and we're talking
 9 about lists and you know, up until ER/PR, I
 10 know who Heather Predham is and I've worked
 11 with her on a small time frame, but you know,
 12 pretty well two months at the hip during this,
 13 at this time. So it could have been just all
 14 the conversations I've had with Heather.
 15 CHAYTOR, Q.C.:
 16 Q. And under process review then, grossing and
 17 processing, you refer "currently, the gross
 18 dictation and dissection of surgical samples,
 19 about 30,000 a year, is performed by
 20 laboratory technologists and pathologist
 21 residents. Several years ago, due to
 22 shortages of pathologists, it was decided to
 23 assign grossing duties from most small biopsy
 24 tissue samples to the technologists," and you
 25 spoke about that previously in your evidence.

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1 "While this change in practice," and you go on
 2 in the next paragraph to talk about "three
 3 senior technologists were trained for this
 4 function and these technologists are the same
 5 three who also work in the
 6 immunohistochemistry section of the lab, and
 7 they rotate between these two sections." So I
 8 take it up to October 2005, they are rotating
 9 between these two functions or two sections?
 10 MR. GULLIVER:
 11 A. No.
 12 CHAYTOR, Q.C.:
 13 Q. They're not?
 14 MR. GULLIVER:
 15 A. I think that should have been that they've
 16 been rotated, but a D on there.
 17 CHAYTOR, Q.C.:
 18 Q. Okay. So they're not rotating after--so is it
 19 back in October or sorry, 2003, is that when
 20 they stopped rotating?
 21 MR. GULLIVER:
 22 A. I think it was--no, it was probably in 2004.
 23 CHAYTOR, Q.C.:
 24 Q. Okay.
 25 MR. GULLIVER:

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1 A. It took us time to retrain other people.
 2 CHAYTOR, Q.C.:
 3 Q. So it was during the--it was in the aftermath
 4 of what Dr. Ejeckam--Dr. Ejeckam's
 5 suggestions?
 6 MR. GULLIVER:
 7 A. Yes, after that time frame, yeah.
 8 CHAYTOR, Q.C.:
 9 Q. So this should actually read that "three
 10 senior technologists were trained for this
 11 function and these technologists are the same
 12 three who work in the IHC section of the lab,
 13 and they rotated between these two sections?"
 14 MR. GULLIVER:
 15 A. Yeah.
 16 CHAYTOR, Q.C.:
 17 Q. "While this change in practice helped with the
 18 pathologists' workload, the lab still had up
 19 to 18 different pathologists rotating through
 20 the gross bench along with the technologists.
 21 It did not provide any opportunity for the
 22 standardization of the grossing function and
 23 also placed a greater demand on the
 24 technologists' time allocated to the IHC
 25 section."

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1 MR. GULLIVER:
 2 A. That's back when we first had our IHC techs
 3 trained to do the small biopsy grossing. So
 4 they were rotating and doing those functions.
 5 Again, I mean, back in that time, it took away
 6 more time for those techs to do the grossing.
 7 But that's what the pathologists wanted back
 8 then. After Dr. Ejeckam's intervention, we
 9 stopped the IHC techs from doing the grossing
 10 and we had to take other senior techs and
 11 retrain them to do the grossing for the
 12 pathologists, so the IHC techs can be full
 13 time in the IHC with Dr. Ejeckam.
 14 CHAYTOR, Q.C.:
 15 Q. Okay, and so your recommendations flowing from
 16 all that, and I won't take you through the
 17 entire what you've written there, but your
 18 recommendation is "most grossing, dissecting
 19 functions be performed by trained
 20 technologists (pathologist's assistants) and
 21 secondly, purchase gross work bench for the
 22 General site." So these are recommendations
 23 that would involve, I take it, additional
 24 resources and so you're highlighting those for
 25 Dr. Williams?

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1 MR. GULLIVER:
 2 A. Um-hm.
 3 CHAYTOR, Q.C.:
 4 Q. And then under technical processes, you refer
 5 "the lab processes approximately 15,000 slides
 6 per year in this section and continues to
 7 experience increased demands for this service,
 8 20 percent over the past two years. As the
 9 provincial reference site, this section of the
 10 lab generates approximately 75,000 per year in
 11 revenue." So I take it that's from other
 12 regions?
 13 MR. GULLIVER:
 14 A. Um-hm.
 15 CHAYTOR, Q.C.:
 16 Q. And you go on to say that "this section of the
 17 lab has more than 100 antibodies," which is
 18 also earlier in your report. "On any given
 19 day, the technologists may produce 80 slides
 20 using 15 to 25 different antibodies, including
 21 ER/PR, and these slides, when complete, are
 22 then submitted to the individual pathologist
 23 for interpretation and diagnosis. Known
 24 controls are performed daily with each batch
 25 of slides." And your recommendations coming

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1 out of that are that you're going to need
 2 three full-time dedicated--"full time
 3 equivalents be dedicated solely to the IHC
 4 section of the lab." Didn't you already have
 5 that at this point?
 6 MR. GULLIVER:
 7 A. By that point, I know we had two full time.
 8 Again, we're going through a time period, Ms.
 9 Chaytor, you know, a lot of transition in
 10 staffing taking place in pathology, as it is
 11 today. Peggy Welsh and Mary Butler were the
 12 only two techs that were trained for IHC. I
 13 know then Ken Green moved from St. Clare's to
 14 the Health Sciences and Ken was trained in IHC
 15 and grossing. I think Ken was also trained in
 16 muscle histochemistry too. Then we had three
 17 people who were able to be rotated through the
 18 IHC lab for vacation and sick relief and those
 19 things, and then at another point, Barry had
 20 other technologists then trained to do the
 21 grossing. However, the IHC techs also did the
 22 muscle histochemistry and I think Barry had to
 23 take another technologist and train her for so
 24 many months to do the muscle histochemistry so
 25 that Ken could be full time in IHC.

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1 CHAYTOR, Q.C.:

2 Q. And the second thing here on your list is "the

3 technologists be trained to review all patient

4 control slides before release to the

5 pathologists" and I take it that was a

6 recommendation coming out of the external

7 reviews as well?

8 MR. GULLIVER:

9 A. Well, we hadn't received the reviews by this

10 time.

11 CHAYTOR, Q.C.:

12 Q. But you've had your debriefing.

13 MR. GULLIVER:

14 A. But I've had--well, I spent time with them.

15 CHAYTOR, Q.C.:

16 Q. And that hasn't yet though, that hasn't

17 happen, they're not to the point where that

18 actually happens, that they review all the

19 patient control slides?

20 MR. GULLIVER:

21 A. As of today?

22 CHAYTOR, Q.C.:

23 Q. Yes.

24 MR. GULLIVER:

25 A. I think they--well, see, Dr. Ejeckam was

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1 starting this at this point in time also. I

2 don't know how far Dr. Ford Elms is with that

3 piece.

4 CHAYTOR, Q.C.:

5 Q. So the status of the technologists reading the

6 external controls, for example, before they go

7 to the pathologists, you're not aware of where

8 that -

9 MR. GULLIVER:

10 A. I know it was started. However, as you're

11 well aware now since this whole time frame, we

12 had three senior technologists in IHC lab and

13 Ms. Butler, Mr. Simms have both retired. So

14 while that process started with our three

15 senior techs, since this has started, we now

16 have two new technologists in that part of our

17 lab.

18 CHAYTOR, Q.C.:

19 Q. And under pathologist's interpretation, it's

20 written "there is a need for subspecialization

21 of pathologists, particularly in breast cancer

22 where interpretation of immunoperoxidase

23 stains and monitoring of trends is crucial."

24 And I take it that this would be more of Dr.

25 Cook's section of the report, anything dealing

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1 with the pathologists? Would that be correct?

2 MR. GULLIVER:

3 A. Well, we're jointly responsible for the

4 program, but obviously, I mean, Dr. Cook would

5 be--he's directly responsible for the

6 pathologists.

7 CHAYTOR, Q.C.:

8 Q. And the need for a single pathologist to

9 oversee the service and to provide direction

10 to technical staff and liaise and consult with

11 pathologists. So one pathologist to be

12 assigned the responsibility of all aspects,

13 and that currently is Dr. Elms. So -

14 MR. GULLIVER:

15 A. Right now it's Dr. Elms. At the time, it was

16 Dr. Ejeckam.

17 CHAYTOR, Q.C.:

18 Q. Yes, and "while all pathologists will continue

19 to interpret, report immunohistochemistry

20 cases, it is recommended that they be given

21 the opportunity to subspecialize.

22 Pathologists would interpret all breast

23 cancers, for example, two or three

24 pathologists would interpret all breast

25 cancers." So at the time that it's being

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1 recommended that one pathologist be assigned

2 the responsibility for IHC, that in fact was

3 already in place? Dr. Ejeckam had been

4 informally appointed or certainly a letter

5 goes out around the same time as this.

6 MR. GULLIVER:

7 A. Yes.

8 CHAYTOR, Q.C.:

9 Q. And then under quality assurance, "currently,

10 the lab runs known positive controls with each

11 batch on a daily basis, depending on the

12 antibody being tested for. These slides are

13 reviewed by the individual pathologists. The

14 lab does not participate in outside

15 proficiency testing. The lab has never had

16 the opportunity to participate in either

17 conferences, teleconferences or able to

18 network with other IP labs. It is recommended

19 that the immunohistochemistry lab enrol in

20 outside proficiency testing, such as CAP. All

21 recommendations by Trish Wegrynowski be

22 implemented, cutting blocks, documentation log

23 books, equipment maintenance, etcetera, and

24 recommend a separate CE budget be established

25 for books, journals and conferences."

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1 So I take it it was recognized at this
 2 point in time, when you're developing this,
 3 Mr. Gulliver, that there hadn't been
 4 sufficient, if any, opportunity to participate
 5 in conferences and teleconferences with
 6 respect to IHC?
 7 MR. GULLIVER:
 8 A. I can't say there's been--there hasn't been
 9 none, but certainly, there's been no
 10 guaranteed dedicated funding for those staff
 11 to participate in conferences that would have
 12 to take place outside Newfoundland. Because
 13 when you're the only lab in the province and
 14 the only three technologists in the province
 15 who are doing the testing, well, you really
 16 got to go out of province to get any
 17 additional and keep up to new technology and
 18 new things coming out.
 19 CHAYTOR, Q.C.:
 20 Q. Mr. Gulliver, and to ensure the quality
 21 assurance measures that you've indicated here
 22 in those three things, the enrolment in the
 23 external proficiency and Ms. Wegrynowski's
 24 recommendations and then the separate
 25 continuing education budget for books,

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1 journals and conferences, did you think about
 2 the quality manager position that you had
 3 wanted sometime before this? Why didn't you
 4 include that as part of what you would need
 5 for your -
 6 MR. GULLIVER:
 7 A. Well, the quality manager's position is for
 8 the laboratory medicine program. I mean, this
 9 is--I was asked to look at specifically the
 10 IHC lab.
 11 CHAYTOR, Q.C.:
 12 Q. Okay, and in terms of having any even portion
 13 of a position for that?
 14 MR. GULLIVER:
 15 A. Well, I think by this time, I'm not sure. I
 16 know Dr. Carter was working on some kind of
 17 quality assurance within the pathology lab.
 18 CHAYTOR, Q.C.:
 19 Q. Okay, so it wasn't put forward in this because
 20 you're asked what does the IHC lab need
 21 specifically?
 22 MR. GULLIVER:
 23 A. Right, and when you look at education funding,
 24 I receive an education allocation through our
 25 budgeting process for the program. For

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1 example, it's \$22,000 a year and that's for
 2 450 staff. What I'm asking for here is to set
 3 up a separate education fund dedicated for the
 4 pathology IHC techs and not to access the
 5 global \$22,000 I get per year for overall
 6 staff education.
 7 CHAYTOR, Q.C.:
 8 Q. And why is that? Why was it deemed that that
 9 would be necessary?
 10 MR. GULLIVER:
 11 A. Well, in order to send one of those IHC techs,
 12 we want to send them to a national conference
 13 once a year and it's going to cost about
 14 \$5,000.
 15 CHAYTOR, Q.C.:
 16 Q. So then -
 17 MR. GULLIVER:
 18 A. So I need additional funding for that.
 19 CHAYTOR, Q.C.:
 20 Q. Under space, "the immunohistochemistry section
 21 of the lab was physically located in the main
 22 pathology lab until mid 2003. Upon
 23 recommendation by Dr. Ejeckam, this section
 24 moved adjacent to the main lab in the former
 25 hormone assay lab space. Plans have been in

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1 place for several years to have the pathology
 2 lab as a whole renovated, incorporating the
 3 former hormone assay lab which had been
 4 identified as a new, separate
 5 immunohistochemistry lab." And so you're
 6 recommending that "the current space
 7 identified be dedicated for IHC services only
 8 and facilities management complete the
 9 proposed renovation." And Mr. Gulliver, has--
 10 did that then happen? Has that since
 11 happened?
 12 MR. GULLIVER:
 13 A. You mean, the facilities management piece?
 14 CHAYTOR, Q.C.:
 15 Q. That the current space, yes, be -
 16 MR. GULLIVER:
 17 A. Well, the current space has been occupied and
 18 used by the IHC lab ever since. We still have
 19 no physical upgrade or renovations completed.
 20 I'm assuming it will be done now in
 21 conjunction with the overall pathology
 22 consolidation for St. John's.
 23 CHAYTOR, Q.C.:
 24 Q. So then your overall impact analysis of the
 25 recommendations, "it will require four FTEs to

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1 be trained as pathologist's assistants and one
 2 FTE lab assistant to provide assistance for
 3 processing, labelling cassettes," and overall,
 4 the money that you break down here, "it is
 5 anticipated that the lab technician at St.
 6 Clare's will retire in the next couple of
 7 months. This position should be upgraded to a
 8 pathologist's assistant position, thereby
 9 three new positions need to be created." So
 10 three full-time equivalent PAs, including
 11 benefits, \$183,600. One full-time equivalent
 12 MLA, including benefits, \$45,600, and upgrade
 13 one lab technician position, additional 9,000,
 14 and replacement staff during training of PAs,
 15 40,000. The cost to your gross work bench is
 16 \$40,000, and the three FTEs dedicated solely
 17 to IHC of the lab, that's included, as
 18 outlined above. "The technologists be trained
 19 to review all patient control slides before
 20 release to the pathologists" and you're
 21 talking of sending one away for four weeks to
 22 Jewish General, and one time cost of \$5,000.
 23 And how would sending--is that a--you say
 24 it's a one-time cost to cover expenses of
 25 5,000 to send one technologist. How would

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1 then the others learn how to do this?
 2 MR. GULLIVER:
 3 A. Well, this was just recommended in October.
 4 What actually happened was we sent Mr. Ken
 5 Green to Jewish General in Montreal, I think,
 6 for two weeks to review their practices, and
 7 we sent Mary Butler to Mount Sinai, I think
 8 for two weeks, to review their practices. It
 9 wasn't to go up to read and be trained to read
 10 control slides. It was decided that that
 11 should be done in house by the pathologists.
 12 CHAYTOR, Q.C.:
 13 Q. And letter E, "install a third instrument to
 14 deal with the patient volume increases and new
 15 requirements for additional control slides.
 16 Request quote from Ventana Medical Systems on
 17 increased cost to current reagent lease to
 18 install a third instrument" and that's
 19 \$30,000. Has that happened?
 20 MR. GULLIVER:
 21 A. Yes.
 22 CHAYTOR, Q.C.:
 23 Q. And "one pathologist be assigned the
 24 responsibility for all aspects of the
 25 immunohistochemistry service" and you indicate

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1 that Dr. Ejeckam has already accepted
 2 responsibility in that regard, and "while all
 3 pathologists will continue to interpret/report
 4 IHC cases, it is recommended that they be
 5 given the opportunity to subspecialize, and
 6 the immunohistochemistry lab enrol in outside
 7 proficiency," and you are currently enrolled
 8 in CAP and the cost per year is 5,000 and Dr.
 9 Ejeckam requested to enrol in UK proficiency
 10 for an additional 7,000. And then "all
 11 recommendations by Ms. Wegrynowski be
 12 implemented."
 13 MR. GULLIVER:
 14 A. Again, at this point in time, we just got a
 15 verbal debriefing from her.
 16 CHAYTOR, Q.C.:
 17 Q. Okay, and then the recommendation for a
 18 separate continuing education budget for the
 19 IHC technologists, \$10,000 and that's an
 20 annual pathology continuing education fund,
 21 and I take it, Mr. Gulliver, that's been
 22 approved?
 23 MR. GULLIVER:
 24 A. Yeah.
 25 CHAYTOR, Q.C.:

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1 Q. And you continue to receive that?
 2 MR. GULLIVER:
 3 A. Yeah.
 4 CHAYTOR, Q.C.:
 5 Q. So then, overall in concluding, you say "if
 6 all of the recommendations outlined are
 7 implemented, the General Hospital site should
 8 be able to offer an IHC service equivalent to
 9 that available at the laboratory at Mount
 10 Sinai. Some of those recommendations have
 11 already been implemented. Others can be done
 12 fairly quickly. It may take six to nine
 13 months to complete all recommendations." And
 14 I'm going to talk to you a bit about that,
 15 because you, I understand, were involved in
 16 the creation of the spreadsheets of the
 17 recommendations and the implementation or
 18 overseeing it.
 19 So "overall adjustments required to add
 20 to our base budget came to a total of 282,200,
 21 one-time costs of 48,000 associated with staff
 22 training, and one-time capital costs of
 23 40,000."
 24 MR. GULLIVER:
 25 A. And really, and you can see from, you know,

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1 all parts of this report, I mean, I was asked
 2 by Dr. Williams to do it and to do it in a
 3 fairly quickly manner, and it's mostly
 4 relating to what additional resources do you
 5 need.
 6 CHAYTOR, Q.C.:
 7 Q. Yes.
 8 MR. GULLIVER:
 9 A. You know, this is not a report that assesses
 10 the laboratory operations at the time. This
 11 is asking me "what new resources would you
 12 need to start working towards the Mount Sinai
 13 equivalent?" because that was what we said to
 14 be our gold standard.
 15 CHAYTOR, Q.C.:
 16 Q. Yes, and that's what you say here, if all the
 17 recommendations are implemented then you
 18 should be able to offer a service equivalent
 19 to that available at Mount Sinai, and I guess
 20 what struck me, Mr. Gulliver, when I read it,
 21 and bearing in mind your comments about, you
 22 know, and I think it was a comment about a
 23 \$600,000 deficit in terms of the overall
 24 budget that you would have not being that
 25 significant, and I guess when I read it, the

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1 thought of to bring the IHC lab in St. John's
 2 to the equivalent of Mount Sinai wouldn't cost
 3 a whole lot of money, in terms of your overall
 4 budget.
 5 MR. GULLIVER:
 6 A. It certainly--and it ended up costing more
 7 than this. We put in--you know, this is back
 8 October '05. Obviously we have put in even
 9 more resources since then, as in dedicated
 10 quality technologists for pathology. But you
 11 know, even if you added in what's been added
 12 since then, you know, the overall budget for
 13 laboratory is about 30 million dollars. So
 14 you're talking about, you know, three or four
 15 percent on my overall lab budget.
 16 CHAYTOR, Q.C.:
 17 Q. So why wasn't it done before? If this is what
 18 it needed to be operating at that standard,
 19 why wasn't it done before?
 20 MR. GULLIVER:
 21 A. I don't know. You're asking the wrong person.
 22 CHAYTOR, Q.C.:
 23 Q. Well, who would be the right person?
 24 MR. GULLIVER:

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1 A. I guess you'll have to ask the vice--
 2 executive.
 3 CHAYTOR, Q.C.:
 4 Q. So you're saying you passed it on, you looked
 5 for it, and -
 6 MR. GULLIVER:
 7 A. Well, I think you've seen enough documentation
 8 over the years, whether it's complete enough,
 9 and I think you've heard enough witnesses here
 10 from the lab side to indicate, you know, how
 11 many times that we talked about requesting
 12 funding for pathology assistants or other
 13 resources to go into the laboratory, and you
 14 know, it's not until this event do we, you
 15 know, start receiving some new resources.
 16 CHAYTOR, Q.C.:
 17 Q. So you're saying that you went looking for it
 18 often enough, were turned down often enough.
 19 This event happens and then you get what you
 20 needed?
 21 MR. GULLIVER:
 22 A. Pretty well, yeah.
 23 THE COMMISSIONER:
 24 Q. It's a earlier then we normally have the
 25 break, but we started earlier this morning, so

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1 I suggest we take one, if this is a convenient
 2 spot?
 3 CHAYTOR, Q.C.:
 4 Q. Okay, sure.
 5 THE COMMISSIONER:
 6 Q. All right, we'll take 15 minutes.
 7 (BREAK)
 8 THE COMMISSIONER:
 9 Q. Please be seated. Ms. Chaytor.
 10 CHAYTOR, Q.C.:
 11 Q. Thank you, Commissioner. Registrar, if we
 12 could have, please, P-3095? And this is an e-
 13 mail from Ms. Predham to yourself, October
 14 25th '05, and she writes "here's the list of
 15 names. Thanks, Heather." And of course,
 16 there's no names on what we have here, but
 17 it's a list. Do you recall what, by October
 18 25th, 2005, the attachment says "results two,
 19 clarified." Do you recall what this was
 20 about, Mr. Gulliver?
 21 MR. GULLIVER:
 22 A. I don't recall it right now, what that one
 23 was.
 24 CHAYTOR, Q.C.:
 25 Q. Was there some cross referencing of names or

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1 checking lists at this point? We have name,
 2 MCP, address, one address, two--you're not
 3 sure what that's about, are you?
 4 MR. GULLIVER:
 5 A. No.
 6 CHAYTOR, Q.C.:
 7 Q. Okay. And then I'd like to ask you a little
 8 bit about then, the external reviews and what
 9 the external reviewers found. I understand
 10 you attended both of the debriefing sessions,
 11 both with Ms. Wegrynowski and with Dr.
 12 Banerjee. And I guess overall, Mr. Gulliver,
 13 were you surprised by any of the findings?
 14 MR. GULLIVER:
 15 A. Well, I guess before the debriefing, I mean, I
 16 did have the opportunity to spend some time
 17 with Dr. Banerjee.
 18 CHAYTOR, Q.C.:
 19 Q. Yes.
 20 MR. GULLIVER:
 21 A. And I actually spent more time--well, probably
 22 a bit more time with Trish, you know, where
 23 she was--I'm a technologist and she's a
 24 technologist. And then during their
 25 debriefing, they just gave a, sort of, basic

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1 overview of what they had gone through and
 2 they gave us a basic overview of some of their
 3 findings. I don't think, it's not until we
 4 get their actual hard copies of reports, did
 5 we really get any details into their findings.
 6 CHAYTOR, Q.C.:
 7 Q. Yes. And so whether it's at the debriefing or
 8 when you received the reports, but overall,
 9 the findings of Ms. Wegrynowski and Dr.
 10 Banerjee, were you surprised by any of it?
 11 MR. GULLIVER:
 12 A. Well, I'd have to say no, you know, overall.
 13 You know, look at them individually, I mean,
 14 Dr. Banerjee--well, I guess while both of them
 15 had a similar purpose, both of their reviews
 16 were different. You know, we had asked Dr.
 17 Banerjee or at least to the best of my
 18 knowledge, Dr. Banerjee was reviewing some of
 19 the past cases and slides that had been done
 20 over the years during the review/retest
 21 process, ie., the '97 to 2004 and he was also
 22 reviewing some of the current slides off the
 23 Ventana system because there had been some
 24 question over the month prior to him coming
 25 in. We had stopped testing on Ventana and

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1 there was some question on the Ventana, is it
 2 getting too much--is there too much staining
 3 on the Ventana? So, he was also reviewing
 4 slides from the Ventana system to give us an
 5 assessment on our current system and should we
 6 or should not we continue testing in St.
 7 John's? Whereas Trish's report and while she
 8 was here for the first time, was really a lot
 9 more encompassing than Dr. Banerjee's. He was
 10 very focused on the past and the present.
 11 Whereas Trish was more focused on reviewing
 12 all practices in our pathology lab to the view
 13 that her standard of operating at Mount Sinai,
 14 which by that point, we were informed that
 15 Mount Sinai was pretty well the gold standard
 16 lab in Canada for performing IHC testing. And
 17 her review was to review all of our practices
 18 right from the specimen coming from the OR up
 19 to the slide going to the pathologist for an
 20 ER/PR test. And, you know, give us any
 21 recommendations for us to work towards the
 22 Mount Sinai operating practices.
 23 CHAYTOR, Q.C.:
 24 Q. And if we could just have a look then, please,
 25 at P-0596? And I take it you didn't take any

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1 notes in the debriefing, yourself?
 2 MR. GULLIVER:
 3 A. I don't think I did, no.
 4 CHAYTOR, Q.C.:
 5 Q. These are notes that have been provided to us
 6 by--this set here is Dr. Williams and it's
 7 September 22, 2005 and it appears that Dr.
 8 Cook, Dr. Laing, Ms. Predham, yourself, Mr.
 9 Gulliver, Dr. Williams and Trish, the Mount
 10 Sinai technical person, is in attendance. And
 11 in terms of--there's indication here of
 12 staffing issues, frustrated and overwhelmed,
 13 causes communications issues, do not
 14 understand the theory, need to work together
 15 as a group. And just those particular items
 16 that the staff would be frustrated,
 17 overwhelmed, causing communication issues, do
 18 not understand theory, was any of that of a
 19 surprise to you to be hearing on September
 20 22nd from Ms. Wegrynowski?
 21 MR. GULLIVER:
 22 A. Well, I guess we really got to put it into
 23 context also that, you know, Trish is coming
 24 in to do a review of a lab. We have been now,
 25 by this time, three months pretty well working

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1 day and night. We've stopped testing. We're
 2 identifying patients that have been done over
 3 an eight-year period for retesting. And
 4 obviously, I mean, during--and Trish is right
 5 in the middle of all of this. By this time,
 6 the three technologists who are working in
 7 IHC, the senior tech, Mary, who has been the
 8 longest tech in IHC at this point, she was
 9 pretty well working with Barry doing all the
 10 patient review and pulling blocks, pulling
 11 slides. So she wasn't actively doing the IHC
 12 testing. So the two techs that Trish was
 13 pretty well talking to, Ken Green, Les Simms,
 14 and both of them had only been about two years
 15 in IHC lab, because Peggy Welsh, as you knew,
 16 resigned, who has been our longest, most
 17 experienced tech in IHC. So the two
 18 technologists that Trish is speaking to, Les
 19 and Ken, you know, I'm not surprised by that
 20 time that they don't have as much theory as
 21 what Trish would have, and I would submit that
 22 as much as what Peggy would have had, our tech
 23 who was doing this from 1986 to 2003.
 24 CHAYTOR, Q.C.:
 25 Q. So over the past two years, you think that

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1 this is referring, "do not understand the
 2 theory" is referring to Ken and Les being in
 3 the position for -
 4 MR. GULLIVER:
 5 A. I think over--I mean, obviously, Trish has
 6 come into a point in our work life where we're
 7 in transition. As you know, even though Les
 8 and Ken had a lot of pathology experience,
 9 they both worked at St. Clare's, which only
 10 exposed them to routine basic pathology.
 11 They've been at the Health Sciences now for a
 12 couple of years, which you know, is more than
 13 just IHC testing. There's muscle
 14 histochemistry. There's immunofluorescence
 15 testing. There's all kinds of other specialty
 16 testing taking place there that they were
 17 never exposed to before.
 18 CHAYTOR, Q.C.:
 19 Q. And do you know if she met with Mary Butler?
 20 MR. GULLIVER:
 21 A. I think she met with Mary also, yes, but I
 22 think Trish--and I think what Trish is
 23 assessing is probably overall, I would think
 24 it would be a correct statement.
 25 CHAYTOR, Q.C.:

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1 Q. Which? They do not understand the theory,
 2 that statement?
 3 MR. GULLIVER:
 4 A. I don't--I disagree with they do not
 5 understand the theory. I think what she
 6 should be saying is they probably need some
 7 additional theory.
 8 CHAYTOR, Q.C.:
 9 Q. And so did you have that understanding prior
 10 to Ms. Wegrynowski pointing it out? That they
 11 perhaps needed additional understanding?
 12 MR. GULLIVER:
 13 A. I wouldn't say exactly, no, but I wouldn't be
 14 surprised that you've got, you know, two
 15 fairly new techs in that part of the lab, and
 16 you know, it's going to take a long time for
 17 them to garner and understand all aspects of
 18 that IHC lab.
 19 CHAYTOR, Q.C.:
 20 Q. So Mr. Simms came -
 21 MR. GULLIVER:
 22 A. As we've heard Trish testify, Trish started
 23 IHC testing at Sunnybrook somewhere in the
 24 late 80s. So that by this time, Trish has
 25 almost 20 years dedicated work in IHC. So I

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1 would suspect that there's not many
 2 technologists she's going to meet that's up to
 3 her theory level.
 4 CHAYTOR, Q.C.:
 5 Q. And did you understand that's what she was
 6 expecting though, that it's up to her level of
 7 understanding, as opposed to -
 8 MR. GULLIVER:
 9 A. I don't know what Trish was expecting, but
 10 what we were expecting was we asked Trish to
 11 review all practices of our laboratory and to
 12 give us any recommendations that would help us
 13 work towards maintaining--you know, offering a
 14 standard of operations as Mount Sinai.
 15 CHAYTOR, Q.C.:
 16 Q. And at this point in time, Mr. Simms would
 17 have been in the position since March of 2003
 18 and -
 19 MR. GULLIVER:
 20 A. I think he was there a couple of years.
 21 CHAYTOR, Q.C.:
 22 Q. Yes, and Ken Green would have been there since
 23 2002, so about three years.
 24 MR. GULLIVER:
 25 A. I know, but when Ken first came over to Health

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1 Sciences, Ken didn't go directly to IHC lab.
 2 Ken was trained in the grossing. Ken was
 3 trained in immunofluorescence testing. I know
 4 Ken was trained in the muscle histochemistry,
 5 especially part of pathology, and then into
 6 the IHC laboratory. It's not until after that
 7 Les comes over at some point, I think, that
 8 Ken then is sort of dedicated full time in
 9 IHC.
 10 CHAYTOR, Q.C.:
 11 Q. And her comments here about "frustrated,
 12 overwhelmed, causes communications issues."
 13 We've talked about "do not understand the
 14 theory." "Need to work together as a group.
 15 Need to understand who they should report to."
 16 Was that of any surprise to hear her state
 17 that?
 18 MR. GULLIVER:
 19 A. No, because, I mean, and you've also heard
 20 here that even though Dr. Ejeckam was the
 21 unofficial director of IHC lab, it had never
 22 been formally appointed, and again, I know--
 23 and I only know this because of my former
 24 background in pathology, you know, if this was
 25 a microbiology issue, I wouldn't be able to

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1 give you much input into it, because it's not
 2 my background. I do know that over the years
 3 that, you know, the practice had been you've
 4 got, you know, up towards 30 or 40 different
 5 pathologists coming through the lab over those
 6 time frame and really, there was no--after Dr.
 7 Khalifa left in 1997 and up until Ejeckam
 8 comes, there really is no direct
 9 communications line between the technologists
 10 and a pathologist.
 11 CHAYTOR, Q.C.:
 12 Q. And in terms of their level of understanding
 13 of the theory, had they ever had any
 14 competency testing?
 15 MR. GULLIVER:
 16 A. Well, there is no competency testing that you
 17 can give them, to my knowledge.
 18 CHAYTOR, Q.C.:
 19 Q. And has there been any inquiry into that?
 20 Because that's one of the things that Ms.
 21 Wegrynowski recommended in her report.
 22 MR. GULLIVER:
 23 A. Well, again, I mean, all I can say to you is
 24 no different than what Dr. Lynn Morris-Larkin
 25 testified last week, new things come into the

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1 lab. You've got your basic understanding of
 2 medical lab practices and a lot of things you
 3 learn, you learn on the job and you also learn
 4 by attending workshops or lectures. I showed
 5 you last week that, you know, a 20-page
 6 document I gave you where the technologists
 7 went through the basic theory of IHC testing.
 8 I know Friday, like you had Bryan Hewlett, a
 9 technical expert, in reviewing the lab.
 10 Matter of fact, I had Bryan in St. John's, he
 11 came to St. John's his first time in 1986. He
 12 did a full-day, one-day workshop for our
 13 technologists in IHC testing. So there's been
 14 a lot of occasions where we've had the
 15 opportunity to garner experience and theory
 16 for IHC testing. The techs have never gone
 17 away to do a certified training in IHC
 18 testing.
 19 CHAYTOR, Q.C.:
 20 Q. And after 1986, was Mr. Hewlett or anyone of
 21 his equivalent ever brought back? As you say,
 22 it's a changing area.
 23 MR. GULLIVER:
 24 A. I think, I don't know if it was 2001 that
 25 Bryan came back and did another session or it

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1 was another person who did another session.
 2 CHAYTOR, Q.C.:
 3 Q. In 2001?
 4 MR. GULLIVER:
 5 A. Yeah.
 6 CHAYTOR, Q.C.:
 7 Q. Ms. Wegrynowski, according to Dr. Williams'
 8 notes, also goes on to talk about fixation,
 9 controls, "must be running positive and
 10 negative controls. Validation must be done,"
 11 and she mentions record keeping. Were any of
 12 these things of any particular surprise to you
 13 or were they things that you had heard prior
 14 to this?
 15 MR. GULLIVER:
 16 A. Well, again, it's not a surprise. I mean,
 17 fixation, we all know, you know, fixation is
 18 the foundation of pathology. What Ms.
 19 Wegrynowski is saying here is that she found
 20 that the fixation and grossing protocols were
 21 different at St. Clare's than Health Sciences,
 22 and I think that's just what her overall
 23 assessment is, that we've got to standardize
 24 our fixation and grossing processes.
 25 CHAYTOR, Q.C.:

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1 Q. And she goes on, according to these notes
 2 anyhow, there's fairly detailed conversations
 3 on different issues, and she also mentions the
 4 equipment maintenance needs to be done, and
 5 would you have been aware of anything lacking
 6 in terms of equipment maintenance prior to?
 7 MR. GULLIVER:
 8 A. At that point in time, no.
 9 CHAYTOR, Q.C.:
 10 Q. And here's the reference to the competency
 11 testing, and she suggests "give scenario to
 12 techs to see what they would do." So there
 13 appears to have been some discussion about how
 14 you would go about doing competency testing.
 15 Is competency testing taking place as of
 16 today?
 17 MR. GULLIVER:
 18 A. Not to my knowledge, unless the pathologists
 19 actually give the techs, you know, a case to
 20 run through. But you pretty well assess your
 21 competency today also as a part of your
 22 external proficiency testing where the
 23 technologists get sort of blind samples. They
 24 have to do their piece of it. The
 25 pathologists do their piece of it, and then

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1 you get feedback back from either UK NEQAS or
 2 CAP and they would talk about the technical
 3 component and they will talk about the
 4 clinical component.
 5 CHAYTOR, Q.C.:
 6 Q. And then it's written here, "ensure validation
 7 process is in place," and you recall the
 8 discussion around that, ensuring that
 9 validation process is in place?
 10 MR. GULLIVER:
 11 A. Certainly, yes. I mean, she's talking about
 12 that when you have any new antibody coming
 13 into your lab and into your inventory that it
 14 should go through a--and her big issue, I
 15 think, was more about documentation.
 16 CHAYTOR, Q.C.:
 17 Q. And if we could look at, please, P-1737? And
 18 documentation, I take it, to verify validation
 19 in fact had taken place?
 20 MR. GULLIVER:
 21 A. Had been done, yes.
 22 CHAYTOR, Q.C.:
 23 Q. And documentation along the lines of standard
 24 operating procedures?
 25 MR. GULLIVER:

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1 A. Oh, obviously you seen her report. I mean,
 2 that's throughout the whole process.
 3 CHAYTOR, Q.C.:
 4 Q. Yes.
 5 MR. GULLIVER:
 6 A. I mean, one of the areas that we were lacking
 7 in is the--it wasn't the fact that we weren't
 8 following procedures or protocols or that we
 9 weren't doing them. It was the fact that we
 10 just weren't documenting and verifying all the
 11 processes along the way.
 12 CHAYTOR, Q.C.:
 13 Q. And in terms of having a standard operating
 14 procedure though for the ER/PR tests, it was
 15 the document that we referred to last day that
 16 I brought up and showed you, the one that had
 17 been put in place prior to the machine, DAKO
 18 machine, actually coming in place?
 19 MR. GULLIVER:
 20 A. Right. Now by the time Trish is here, we're
 21 using the Ventana.
 22 CHAYTOR, Q.C.:
 23 Q. Yes.
 24 MR. GULLIVER:
 25 A. And you know, Trish commented that, you know,

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1 the Ventana manual and protocols were all
 2 really good, as what the staff followed, but
 3 Trish also felt that we should take everything
 4 that's in there and create our own standard
 5 operating procedure manual and policy manual
 6 following the CLSI templates and those kinds
 7 of things. So it was sort of duplicating what
 8 we were already doing, but then also putting
 9 processes where you also then would be able to
 10 document everything that you're doing.
 11 CHAYTOR, Q.C.:
 12 Q. Yes, and I think she's spoken or given
 13 evidence to the Commissioner about what she
 14 intended. 1737 then, these are the notes, we
 15 understand, that Dr. Cook took of the
 16 September 22nd, 2005 meeting with Trish, and
 17 again, we have the recommendation for external
 18 proficiency testing and have frustrated,
 19 overwhelmed individuals.
 20 MR. GULLIVER:
 21 A. I think that's the technologists he's talking
 22 about there.
 23 CHAYTOR, Q.C.:
 24 Q. Yes, and again, it's the reference to "don't
 25 understand theory, work as a group. Need to

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1 have good lines of communication." So those
 2 are all things that we've talked about. "Need
 3 better fixation" and "the outside labs need to
 4 advise of their fixation."
 5 MR. GULLIVER:
 6 A. And that was Trish was talking about, you
 7 know, standardize your fixation policies. It
 8 needs to be applied to all pathology labs in
 9 Newfoundland, where we're the one testing
 10 site, and you know, you're all aware that, you
 11 know, fixation could be an issue with IHC
 12 testing.
 13 CHAYTOR, Q.C.:
 14 Q. Okay, and again, these are things we talked
 15 about, controls, validation, needing of
 16 textbooks. "No pipette calibrated," the issue
 17 of the pipettes not having been calibrated,
 18 were you surprised to hear that?
 19 MR. GULLIVER:
 20 A. Well, and it's something that we didn't do.
 21 Just, you know, plain and simple. All of our
 22 labs, not just pathology, we use--we buy
 23 commercially, you know, made pipettes and you
 24 know, sometimes they're \$1,000 each and
 25 they're specifically made pipette or dispense

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1 like 100 microlitres or 1,000 microlitres or
 2 50 microlitres. What Trish said that what
 3 they do at Mount Sinai is that you're able to
 4 get this calibrator and that at least once a
 5 year, you should just check to make sure that
 6 if the pipette is calibrated to dispense 100
 7 microlitres, that you know, a year later it's
 8 still dispensing 100 microlitres, and that's
 9 been done now in all of our labs, not just
 10 pathology.
 11 CHAYTOR, Q.C.:
 12 Q. And so prior to Ms. Wegrynowski mentioning it,
 13 were you aware that that wasn't happening?
 14 MR. GULLIVER:
 15 A. I wasn't even aware that you could actually
 16 buy a pipette calibrator and have it
 17 yourself.
 18 CHAYTOR, Q.C.:
 19 Q. And were you aware of the shortcomings in
 20 terms of the record keeping?
 21 MR. GULLIVER:
 22 A. I can't say and I can't say no. That you
 23 know, the level of documentation that--I guess
 24 I have to say I was surprised to see that the
 25 level of documentation that Mount Sinai goes

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1 through and because I have been to a lot of
 2 other medical labs in Canada. I've been to
 3 Halifax. I've been to Moncton. I've been to
 4 Edmonton. I've been to Calgary, and I've been
 5 to hospitals in Toronto, and you know, I had
 6 never seen other labs up to the level that
 7 Mount Sinai, that she was telling us.
 8 CHAYTOR, Q.C.:
 9 Q. And in terms of that though, Mr. Gulliver, in
 10 terms of what we did have here or what you did
 11 have here in St. John's and what she was
 12 finding was in many of these instances, a
 13 complete lack of any documentation, for
 14 example, around standard operating protocols,
 15 equipment maintenance. Is that what you were
 16 seeing in other labs? Is that what you're
 17 suggesting, that what you had here in St.
 18 John's was equivalent to what you were seeing
 19 in other centres?
 20 MR. GULLIVER:
 21 A. I'm saying that, by and large, what we were
 22 doing in St. John's was equivalent to what
 23 I've seen in most other labs in Canada.
 24 CHAYTOR, Q.C.:
 25 Q. In 2005?

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1 MR. GULLIVER:
 2 A. And up into 2005, yes, and I'm not saying it's
 3 the right thing. I'm saying we agree with
 4 everything that Trish recommended, that we
 5 would like our laboratories in Eastern Health
 6 to be at the same standard as Mount Sinai.
 7 CHAYTOR, Q.C.:
 8 Q. When would you -
 9 MR. GULLIVER:
 10 A. And if that's better than most other labs in
 11 Canada, well, that's even better.
 12 CHAYTOR, Q.C.:
 13 Q. So in visiting other people's labs, you would
 14 have had an opportunity to observe what they
 15 had in terms of record keeping?
 16 MR. GULLIVER:
 17 A. Not--I don't know about their exact record
 18 keeping, but when you visit a lab, and I
 19 wasn't visiting labs in an official capacity
 20 as director of Eastern Health. I got the
 21 opportunity to visit a lot of labs in my
 22 volunteer work life, with my professional
 23 association. So it wouldn't be something I'm
 24 going in to sit down to a chemistry lab or
 25 hematology or pathology lab and say "can I see

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1 your record keeping?"

2 CHAYTOR, Q.C.:

3 Q. You've never carried out any kind of appraisal

4 or audit of anyone else's lab?

5 MR. GULLIVER:

6 A. I have not been--I have not done an

7 accreditation process of another lab.

8 CHAYTOR, Q.C.:

9 Q. And have you ever worked in any other lab?

10 MR. GULLIVER:

11 A. I worked in St. Anthony when I first started.

12 CHAYTOR, Q.C.:

13 Q. Yes, when you first started off.

14 MR. GULLIVER:

15 A. But still, when you go to visit a lab and you

16 walk through and spend a half a day, you can

17 pretty well get an assessment of how they're

18 operating, in relation to your own.

19 CHAYTOR, Q.C.:

20 Q. Mr. Gulliver, these are basically the notes

21 then that Dr. Cook made, and I understand that

22 you did receive copies of the two reports.

23 MR. GULLIVER:

24 A. Yes, from Dr. Williams.

25 CHAYTOR, Q.C.:

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1 Q. Yes, and you then also received their

2 subsequent reports as well.

3 MR. GULLIVER:

4 A. Yeah.

5 CHAYTOR, Q.C.:

6 Q. If we could just look at P-2644, please? And

7 this is the report from Dr. Banerjee, post

8 implementation, external report, and -

9 MR. GULLIVER:

10 A. That's his second one.

11 CHAYTOR, Q.C.:

12 Q. That's his second one, and four copies were

13 made, and you received three of four, it

14 appears, and if we could look, please, at

15 1763, and this is Trish Wegrynowski, four

16 copies provided and you received one of four,

17 and I believe that's an '05 number. So this

18 looks like it would be her original report.

19 We understand that there were four additional

20 copies made in May of 2007. Do you know who

21 received those copies?

22 MR. GULLIVER:

23 A. I had no idea that was done. I wasn't

24 involved in it.

25 CHAYTOR, Q.C.:

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1 Q. Do you know who received the copy?

2 MR. GULLIVER:

3 A. I've heard Dr. Nash Denic testify to say that

4 he had them copied, I think, for Mr. Tilley.

5 CHAYTOR, Q.C.:

6 Q. So other than that, do you have any knowledge

7 as to who received the copies?

8 MR. GULLIVER:

9 A. None whatsoever, no.

10 CHAYTOR, Q.C.:

11 Q. And if we could look at P-0047, please, and

12 this is Ms. Wegrynowski's original report

13 dated November 9th, 2005, and I'm not going to

14 take you through all of it because I think a

15 lot of it is captured in the notes that I've

16 referred you to. If we look at page seven,

17 she deals with immunohistochemistry

18 laboratory, IHC staffing, and her

19 recommendation is three technologists to be

20 dedicated to perform IHC staining

21 optimization, validation, and microtomy

22 function to be evaluated at the pathology

23 managers discretion. Mr. Gulliver, my

24 question is at the point that Trish

25 Wegrynowski are in, are they not already

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1 dedicated to the IHC staining?

2 MR. GULLIVER:

3 A. Yeah. I think Trish is just re-emphasizing

4 the fact that, you know, now we got three

5 technologists there and they should stay

6 there.

7 CHAYTOR, Q.C.:

8 Q. If we could look at P-0046, please. This is

9 Dr. Banerjee's --

10 MR. GULLIVER:

11 A. That's his first report.

12 CHAYTOR, Q.C.:

13 Q. First report, October 17th, 2005, and I

14 haven't taken you through any of the notes

15 from his debriefing. I'll just take you

16 through parts of his report here. It's the

17 issue of fixation again which we've talked

18 about, the issue of internal controls, and

19 conclusions then about the reasons for test

20 failure. First he says--the first question

21 is, "Is the DAKO system faulty--this is

22 unlikely as there are many laboratories using

23 the DAKO system successfully. The reason for

24 test failure was most likely due to lack of

25 test optimization, including antigen retrieval

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1 method and antibody detection system titration
 2 as positive controls showed weak staining in
 3 general, and internal controls failed in all
 4 of the false negative cases". Did anything
 5 about that surprise you, Mr. Gulliver?
 6 MR. GULLIVER:
 7 A. No, no, and again as I've testified, I don't
 8 believe there was anything wrong with the DAKO
 9 autostainer or the system, and what Dr.
 10 Banerjee is referring to here is really
 11 having--ensuring that all steps of the process
 12 are optimized, and even though you may
 13 optimize your procedure, you know, in one
 14 year, you still have to make sure that you're
 15 getting good staining, good crisp staining,
 16 and again critical here is he's talking about
 17 the internal controls.
 18 CHAYTOR, Q.C.:
 19 Q. Okay, so did you understand him to be saying
 20 that while the system itself should be fine,
 21 that there's an issue with how, in fact, the
 22 DAKO system was being utilized here in St.
 23 John's?
 24 MR. GULLIVER:
 25 A. Well, he's talking about optimizing the

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1 system, and optimization may mean optimizing
 2 your antibody dilution, it may mean optimizing
 3 your antigen retrieval depending on if there's
 4 a fixation issue or no fixation issue. Again,
 5 I mean, it's talking about the whole--you
 6 know, from beginning to end, and I think that
 7 I've got to also make you aware that when Dr.
 8 Banerjee was here the first time, he spent his
 9 first--most of his first day over at St.
 10 Clare's with Dr. Cook, and then the second day
 11 he spent a fair bit of time with myself and
 12 Mr. Dyer, and actually I got Dr. Williams over
 13 also to sit down and review some slides with
 14 us with Dr. Banerjee, that most of the cases
 15 Dr. Banerjee reviewed, the past cases of DAKO,
 16 were the 2002 cases that had already been
 17 retested and results changed. Dr. Banerjee
 18 didn't--was not, to my knowledge, was not
 19 given a sample of cases from '97, '99, 2000,
 20 2001, every year. He was given multiple
 21 samples of the Ventana system to review and
 22 give us his opinion of the current staining
 23 and our current system. So really most of his
 24 assessment here is about what he had looked at
 25 with the no internal controls, and it's most

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1 of the cases that were done from 2002.
 2 CHAYTOR, Q.C.:
 3 Q. Yes, and is there any significance to that to
 4 you, that it would be 2002 cases? Does that
 5 make any difference?
 6 MR. GULLIVER:
 7 A. Well, because 2002 was the first--was the year
 8 that everyone thought maybe there was
 9 something wrong in 2002.
 10 CHAYTOR, Q.C.:
 11 Q. Yes, but would you expect 2002 to be any
 12 different than any other year?
 13 MR. GULLIVER:
 14 A. Well, now since, and we can see the statistics
 15 for every single year, 2000 and 2002 are the
 16 highest numbers of years that we have in
 17 highest numbers of zero/zero or
 18 negative/negative, and the highest number of
 19 results changes.
 20 CHAYTOR, Q.C.:
 21 Q. And have you figured out why that is, what was
 22 the -
 23 MR. GULLIVER:
 24 A. Have I figured out why?
 25 CHAYTOR, Q.C.:

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1 Q. Has anyone, to your knowledge, figured out why
 2 that is in 2000 and 2002?
 3 MR. GULLIVER:
 4 A. Well, we also see result changes in 2003, and
 5 we see result changes in 2000.
 6 CHAYTOR, Q.C.:
 7 Q. Yes, so have there been anything in
 8 particular, though, 2000 and 2002 you're
 9 pointing out as being the two years in which
 10 your positivity rates, I take it, you're
 11 indicating were the lowest. Is that--is that
 12 what you're saying, was it your positivity
 13 rates were lower in those two years or you had
 14 a higher number of conversions?
 15 MR. GULLIVER:
 16 A. Well, it's one and the same.
 17 CHAYTOR, Q.C.:
 18 Q. Well, not necessarily.
 19 MR. GULLIVER:
 20 A. They were our lowest numbers of years for
 21 positives, they were our highest two years of
 22 really zero/zeros, and those two years led us
 23 to the most conversions.
 24 CHAYTOR, Q.C.:
 25 Q. I just want to be clear on that because what

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1 you're saying is 2000 and 2002 were the two
 2 years in which your positivity rates were the
 3 lowest, is that right?
 4 MR. GULLIVER:
 5 A. Yes, without looking at all right now in front
 6 of me, but, yes, they were the two years that
 7 stand out most.
 8 CHAYTOR, Q.C.:
 9 Q. Do you also understand them to be the two
 10 years, did you say, in which the most
 11 conversions took place?
 12 MR. GULLIVER:
 13 A. I think that--whether it's a percentage of
 14 not, but the number of patients that converted
 15 in 2000 and 2002 would also stand out.
 16 CHAYTOR, Q.C.:
 17 Q. And my question being whether or not anyone
 18 has analyzed why that was the case, whether or
 19 not there were any particular factors in -
 20 MR. GULLIVER:
 21 A. Well, you've been here since March listening
 22 to testimony. I don't think--you're not going
 23 to be able to point and say here's the one
 24 thing that you can say for sure that every
 25 single patient who had a result change, this

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1 is the reason why. I think -
 2 CHAYTOR, Q.C.:
 3 Q. So, Mr. Gulliver, the answer to my question
 4 is, I take it, you're not aware of anyone
 5 having looked at 2000 and 2002 to find out if
 6 there was anything in particular in that time
 7 period that may have caused those two years to
 8 be somewhat different than the other years?
 9 MR. GULLIVER:
 10 A. Not to my knowledge, of that level.
 11 CHAYTOR, Q.C.:
 12 Q. At any level?
 13 MR. GULLIVER:
 14 A. No, only for an overall assessment of looking
 15 at the big picture.
 16 CHAYTOR, Q.C.:
 17 Q. And are you able to indicate any particular
 18 factors then coming out of that overall
 19 assessment?
 20 MR. GULLIVER:
 21 A. Well, I think--I mean, your--I mean, if you
 22 read Dr. Banerjee's report, I mean, after the--
 23 I mean, the things that Dr. Banerjee are
 24 suggesting as what could be the possible
 25 causes of leading you to a false negative,

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1 because we know there are patients who will be
 2 false negative even if everything is
 3 optimized, if every piece is done properly,
 4 there will still be some false negative. I
 5 mean, everything he's telling us here, it's
 6 not something that is a shock to anybody. If
 7 he's saying--he's telling us that if your
 8 specimen is not fixed properly, it could lead
 9 to a false negative. Well, that's not
 10 something new that we don't know. He's
 11 telling us that if your sections are not
 12 grossed and appropriate thickness submitted,
 13 that could lead to issues and it could lead to
 14 a false negative.
 15 CHAYTOR, Q.C.:
 16 Q. And again that's not something new, he's not
 17 telling you anything new?
 18 MR. GULLIVER:
 19 A. Again, I mean, fixation is the foundation of
 20 all pathology. He's also saying to us that,
 21 you know, if you don't verify that the
 22 internal control, the patient's own control,
 23 is not working, if you see it's not working,
 24 you still report it, well, that shouldn't
 25 happen. He's also saying to us that -

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1 CHAYTOR, Q.C.:
 2 Q. Is that something you would have known prior
 3 to this?
 4 MR. GULLIVER:
 5 A. No, what--the internal control piece, I really
 6 only--it was through Dr. Banerjee where I was
 7 made aware of the critical importance of the
 8 internal controls, but when you go through the
 9 actual testing side, when he's talking about
 10 optimizing antigen retrieval, and I mentioned
 11 to you this morning, you know, Mount Sinai's
 12 antigen retrieval process, to my knowledge,
 13 they've got two. They've got one as their
 14 standard like we had, and they have another
 15 one that's like a super antigen retrieval, I
 16 think that they used to deal with do they
 17 think they've got difficult cases. That's
 18 something -
 19 CHAYTOR, Q.C.:
 20 Q. Cases such as fixation issues?
 21 MR. GULLIVER:
 22 A. I think so, and, I mean, that's something, Ms.
 23 Chaytor, that -
 24 CHAYTOR, Q.C.:
 25 Q. And so they've optimized their system to

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1 accommodate for that?

2 MR. GULLIVER:

3 A. Exactly, and, you know, optimizing the antigen

4 retrieval process, we followed the DAKO

5 protocols, what most labs do. To be honest, I

6 don't even think we were even aware that you

7 could actually optimizing antigen retrieval

8 and increase your temperature, increase your

9 time and do those kinds of things. So he's

10 talking about things here that all along this

11 way you could have a system failure, and again

12 he reviewed--most of the slides he's seen, the

13 former cases were from 2002. Because I really

14 got to say that while I agree with everything

15 in Dr. Banerjee's assessment and his

16 viewpoint, I really don't agree with it for

17 every single year that we performed this

18 testing because if I look at 1997 when we had

19 Dr. Khalifa who put this original testing in

20 place, I know for a fact that Dr. Khalifa

21 ensured that the testing was optimized, I know

22 for a fact that Dr. Khalifa made sure

23 specimens were fixed and grossed properly, I

24 know for a fact that Dr. Khalifa was reading

25 the positive control and he was reading the

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1 patient's internal control, and he would not

2 sign a case out if he seen an issue with

3 either of them. So I cannot apply Dr.

4 Banerjee's assessment to how Dr. Khalifa set

5 this testing up, you know, right from the

6 start in 1997.

7 CHAYTOR, Q.C.:

8 Q. Mr. Gulliver, other than what Dr. Banerjee and

9 Trish Wegrynowski found, are you aware of any

10 other issues or problems that could have

11 caused or contributed to the change in results

12 in the hormone receptor testing?

13 MR. GULLIVER:

14 A. No. I mean, I think if you look at both of

15 those reports, you know, they hit on all the

16 major points that could attribute to leading

17 you to a false negative from this testing.

18 CHAYTOR, Q.C.:

19 Q. On page five of Exhibit 46, Dr. Banerjee's

20 first report, he refers to number five,

21 "Disconnect between laboratory program

22 director", and I take it that would be you in

23 this context, "Division manager", that would

24 be Mr. Dyer, is that right?

25 MR. GULLIVER:

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1 A. Yeah.

2 CHAYTOR, Q.C.:

3 Q. "Clinical site chief", that would be Dr. Cook

4 at this point in time, and laboratory -

5 MR. GULLIVER:

6 A. No, Dr. Cook was the -

7 CHAYTOR, Q.C.:

8 Q. Clinical site chief.

9 MR. GULLIVER:

10 A. I think he means myself, Barry Dyer, the site

11 chiefs for pathology.

12 CHAYTOR, Q.C.:

13 Q. Okay.

14 MR. GULLIVER:

15 A. And that's Dr. Cook, lab director.

16 CHAYTOR, Q.C.:

17 Q. Okay, Dr. Cook, the lab director, yes, in

18 decision making. "The organizational chart

19 indicates a complete separation of reporting

20 structures into technical and clinical streams

21 with no matrix cross-reporting between

22 technical and medical leadership. This leads

23 to frustration and resentment on both sides,

24 lack of communication, lack of accountability,

25 and lack of buy-in. The division manager and

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1 program director appear enthusiastic and keen

2 on modernizing the laboratory, but their

3 efforts have not been appreciated by the

4 pathologists and workflow changes have not

5 been mapped out and implemented", and he

6 refers to an example, express implementation

7 has failed due to a lack of planning of

8 workflow changes. "Superior outcomes could be

9 achieved by ensuring better linkages between

10 technical managerial and medical leadership".

11 Mr. Gulliver, did you have an opportunity to

12 discuss this issue with Dr. Banerjee when he

13 was here in St. John's, the issue of the

14 disconnect and lack of communication within

15 your program?

16 MR. GULLIVER:

17 A. Well, he didn't--he didn't bring up to me a

18 disconnect. You know, what he pretty well

19 said to myself and--I think myself and Mr.

20 Dyer met with him. He had been there a couple

21 of days, and I think that he just sensed that

22 there was no direct communication between the

23 technologists in IHC lab and the pathologists,

24 it was still in an environment where the

25 pathologist picked up the phone or they went

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1 to the lab and they pretty well said I want
 2 something done this way, or this way, or this
 3 way. I certainly don't know what he means by,
 4 like, myself and Dr. Cook, who is the clinical
 5 chief. I mean, we certainly had lots of
 6 communication. We met on a regular basis. I
 7 just think overall in our pathology division,
 8 I think that's what his sense was, that, you
 9 know, our structure in pathology was not the
 10 same as the structure in our other six
 11 divisions, that we had--you know, we had our
 12 multiple site chiefs and the clinical chief,
 13 and I agree with him that we could actually
 14 streamline the organizational structure.
 15 CHAYTOR, Q.C.:
 16 Q. Okay.
 17 MR. GULLIVER:
 18 A. And to get to the part, I guess, I mean, his
 19 assessment, he didn't say nothing to me that I
 20 and Barry seem enthusiastic and keen, this is
 21 what he wrote from meeting with us for a
 22 couple of days. I guess he probably also
 23 sensed some frustration from Barry and myself
 24 that lots of things that we have tried to do
 25 to improve pathology services, you get some

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1 pathologists who are against it, they want to
 2 practice just the way they always practised,
 3 and you get other pathologists who are newer,
 4 more advanced, and they want to move into new
 5 directions.
 6 CHAYTOR, Q.C.:
 7 Q. Coming out of the reviews then by Dr. Banerjee
 8 and Ms. Wegrynowski, there were
 9 recommendations set up on spreadsheets?
 10 MR. GULLIVER:
 11 A. Yeah, I did those.
 12 CHAYTOR, Q.C.:
 13 Q. And you were responsible for that, were you?
 14 MR. GULLIVER:
 15 A. Yes.
 16 CHAYTOR, Q.C.:
 17 Q. If we could look at P-1330, please, and this
 18 is a letter, November 23rd, 2003, to yourself
 19 and Dr. Cook, and it's from Dr. Williams and
 20 he indicates he's had an opportunity to review
 21 in detail the reports of Dr. Banerjee and Ms.
 22 Wegrynowski with respect to the IHC services.
 23 "I wonder if you could prepare a spreadsheet
 24 to capture all the recommendations embodied in
 25 both these reports, i.e. this should include

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1 all recommendations, even ones such as
 2 refrigeration storage referenced on page four
 3 of Trish Wegrynowski's report. In preparing
 4 the spreadsheet and the current status with
 5 respect to implementation of these
 6 recommendations, you should assume that
 7 funding will be provided based upon the
 8 document you prepared, October 13th, 2005, and
 9 then once you've had the spreadsheet developed
 10 and the current status of our implementation,
 11 I would like to meet with you as soon as
 12 possible to review where we go from here,
 13 especially in dealing with the institution of
 14 the immunohistochemistry services". If we
 15 could look then, please, at P-0277. I take
 16 it, Mr. Gulliver, you were tasked then with
 17 not only developing the spreadsheets, but also
 18 seeing that the recommendations, in fact, were
 19 carried out?
 20 MR. GULLIVER:
 21 A. Well -
 22 CHAYTOR, Q.C.:
 23 Q. You and Dr. Cook?
 24 MR. GULLIVER:
 25 A. Myself and Dr. Cook, yes. I mean, we're the

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1 program leadership team, so that would be our
 2 responsibility.
 3 CHAYTOR, Q.C.:
 4 Q. And this is an example of one version updated
 5 to April 25th, 2006, and I take it this is the
 6 spreadsheet that you came up with,
 7 recommendation, who it was recommended by,
 8 whether you agree with it or not, the current
 9 status of it, and expected date of completion,
 10 and in coming up with the recommendations,
 11 what was included in here? Was it all the
 12 recommendations from the reports, and was it
 13 anything other than that?
 14 MR. GULLIVER:
 15 A. Most of what you see here--again if you
 16 actually read Dr. Banerjee's report and
 17 Trish's reports, and if you only sort of took
 18 out what they called recommendations, you'd
 19 probably see--there would be a lesser number
 20 than what you see here. I read both reports,
 21 paragraph by paragraph, and if there was
 22 anything in there that I felt we needed to
 23 make sure was put on the spreadsheet that we
 24 either needed to implement or wasn't sure
 25 about, I wanted to make sure that everything

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1 would be captured.
 2 CHAYTOR, Q.C.:
 3 Q. Okay, and -
 4 MR. GULLIVER:
 5 A. And there was a couple of things we put in
 6 here just to keep everything tidy in one
 7 package that we were working on, ER/PR, type
 8 of thing.
 9 CHAYTOR, Q.C.:
 10 Q. And this particular version has 30
 11 recommendations as of April 25th, 2006, and if
 12 we could look at P-0050, please, I think this
 13 might be the latest version that we have.
 14 MR. GULLIVER:
 15 A. It's probably 50 something, I think.
 16 CHAYTOR, Q.C.:
 17 Q. Yes, April 26th, 2007, or certainly a later
 18 version, and there's 52 on this, and that's
 19 after, I take it, Ms. Wegrynowski has been
 20 back in and Dr. Banerjee has been back in?
 21 MR. GULLIVER:
 22 A. I think so, yeah.
 23 CHAYTOR, Q.C.:
 24 Q. So there were additional recommendations
 25 added, were there, after Ms. Wegrynowski's

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1 second visit?
 2 MR. GULLIVER:
 3 A. And I don't know if it was additional added. I
 4 just think the second one is more complete
 5 where I make sure that anything recommended
 6 even in the body of the reports is put onto
 7 the spreadsheet.
 8 CHAYTOR, Q.C.:
 9 Q. Okay.
 10 MR. GULLIVER:
 11 A. Some of them are kind of duplicates also.
 12 They're linking back one to another.
 13 CHAYTOR, Q.C.:
 14 Q. Then perhaps you could tell the Commissioner
 15 about how you went about then seeing that
 16 these recommendations were, in fact,
 17 implemented and how long it took, and any
 18 particular challenges you met along the way?
 19 MR. GULLIVER:
 20 A. Well, I think the biggest challenge--I mean,
 21 the biggest challenge was that the majority of
 22 the--the vast majority of the people who would
 23 be tasked with actually doing the work, some
 24 required new resources which meant, you know,
 25 bringing in new staff, and the maybe

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1 retraining other staff to backfill those
 2 people, okay. The biggest task was that we
 3 were undertaking these recommendations,
 4 however, we're still dealing with the ER/PR
 5 issue, and that in our pathology department,
 6 the pathology laboratory, some of our
 7 pathologists and technologists, and IHC
 8 technologists, who had to be doing all this
 9 stuff here were still doing the day to day
 10 work that comes into the laboratory, and were
 11 still working evenings, nights, and weekends
 12 in pulling blocks and pulling slides or
 13 reviewing or refiling, and responding to the
 14 whole ER/PR issue. So, I mean, that just made
 15 it much more complicated that if these
 16 recommendations we had put these in a
 17 spreadsheet and, okay, as of tomorrow that's
 18 all we had to do, obviously the time frames
 19 would be shorter, but when you've got to do
 20 all this here and still do everything that
 21 you're currently doing and more besides, it's
 22 taking a bit longer to get all these
 23 recommendations in place. Some of them all
 24 got started, but the completion dates were
 25 some of the issues.

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1 CHAYTOR, Q.C.:
 2 Q. And did you take that up with Dr. Williams?
 3 MR. GULLIVER:
 4 A. Dr. Williams was well aware. For example,
 5 just take our pathology assistants, you know,
 6 we got the approval for funding for pathology
 7 assistants, you know, then we got to go
 8 through the formal human resources process,
 9 you know, create a new job description because
 10 they are new positions, advertise the
 11 positions, get applicants, interview, and do
 12 the selection process, and then we knew the
 13 four PAS, that once they even got into the
 14 PAS, that it could be as long as 18 months
 15 before they were fully trained as a full PA.
 16 So, I mean, that was going to be at least a
 17 two year completion date. We started right
 18 away, the recruitment process, and the
 19 approval process, but, you know, the end time
 20 is what would take long in some of these
 21 cases. Just take our SOPs and policies, you
 22 know, you've gotten the document submitted to
 23 you with we now have all of our old procedures
 24 and all of our old policies that are all now
 25 updated in new formats and templates,

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1 rewritten and signed off, I mean, that process
 2 takes months and months and months and months
 3 to get those done. Now that we have it done,
 4 you know, in the next cycle where it's time to
 5 now review and update your SOPs and policies,
 6 I mean, that would be much shorter than having
 7 to create them all and put them all in place
 8 to begin with.
 9 CHAYTOR, Q.C.:
 10 Q. If we could have, please, P-2033, and this is
 11 January 6th, 2006, meeting of your laboratory
 12 medicine program, Drs. Cook, Williams, and
 13 yourself. If we come down under ER/PR
 14 receptors, "Terry updated on status of
 15 recommendations for this service to be
 16 reinstated. Dr. Cook is planning a meeting
 17 in early February to determine internal
 18 consensus to put ER/PR testing back in
 19 service. Terry is currently compiling a list
 20 of deceased negative patients and cross-
 21 referencing our master list". First of all,
 22 Mr. Gulliver, with respect to the status of
 23 recommendations, and at that point Dr. Cook
 24 planning a meeting in early February, so this
 25 would be February '06 to determine if there's

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1 consensus to put the testing back in service.
 2 Was it envisioned, and we could look at your
 3 spreadsheets, all of the recommendations
 4 obviously weren't implemented as of January,
 5 2006 -
 6 MR. GULLIVER:
 7 A. No, and we knew they wouldn't be.
 8 CHAYTOR, Q.C.:
 9 Q. You knew they wouldn't be.
 10 MR. GULLIVER:
 11 A. I mean, we had to prioritize also, I mean,
 12 what can be worked on first. We went through
 13 the list and looked at things that could be
 14 implemented in a very sort of painless very
 15 quick manner, and then we prioritized what was
 16 there on the list.
 17 CHAYTOR, Q.C.:
 18 Q. And had the standard operating procedure for
 19 fixation been brought in by February, 2006, or
 20 January, 2006?
 21 MR. GULLIVER:
 22 A. I don't think there was a standard one done,
 23 but don't forget that in 2003, you know, I
 24 thought one of the big--one of the good things
 25 that Dr. Ejeckam had done in 2003 was he sent

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1 out to all pathologists who were interpreting
 2 ER/PRs, not only interpretation guidelines, he
 3 sent them fixation guidelines and protocols
 4 and I really think if you look at it from that
 5 point forward, that the quality of specimens
 6 that were coming into the laboratory from
 7 around the province were much improved.
 8 CHAYTOR, Q.C.:
 9 Q. And you're not suggesting, though, that that
 10 would substitute for any standard operating
 11 procedure for fixation?
 12 MR. GULLIVER:
 13 A. Oh, certainly not. I mean, we still had to
 14 put a standard protocol in place.
 15 CHAYTOR, Q.C.:
 16 Q. And whether or not -
 17 MR. GULLIVER:
 18 A. And then roll it out across the province.
 19 CHAYTOR, Q.C.:
 20 Q. And with the turnover of pathologists, whether
 21 or not the people who may have received it in
 22 the first place were even still in place?
 23 MR. GULLIVER:
 24 A. I wouldn't know who received it or didn't
 25 receive it, no.

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1 CHAYTOR, Q.C.:
 2 Q. And by February of 2007 when the test is
 3 reinstated, has the standard operating
 4 procedure for fixation been signed off by that
 5 point in time?
 6 MR. GULLIVER:
 7 A. I'm not 100 percent sure, but don't forget, I
 8 mean, this is January '06, that we've had Dr.
 9 Banerjee in, and if you read Dr. Banerjee's
 10 recommendations, he's telling is that there's
 11 nothing wrong with your Ventana system and you
 12 can put testing back in place immediately, in
 13 October of '05.
 14 CHAYTOR, Q.C.:
 15 Q. Well, he says if certain things--it's a
 16 conditional. I don't think--his second report
 17 you're referring to.
 18 MR. GULLIVER:
 19 A. And he says "with improved fixation".
 20 CHAYTOR, Q.C.:
 21 Q. Yes, yes, with that caveat.
 22 MR. GULLIVER:
 23 A. And you can read that--I know you can read it
 24 two ways. You can say our fixation, does it
 25 need to be improved at that point in 2005, or

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1 is it the fact that he's aware of that
 2 fixation has improved.
 3 CHAYTOR, Q.C.:
 4 Q. And the discussion that we had earlier about
 5 the DAKO and the DAKO system being something
 6 broader than the actual machine, would you
 7 include your system--wouldn't your system
 8 include all your pre-analytical parts to
 9 carrying out your tests?
 10 MR. GULLIVER:
 11 A. No, no, when I say the Ventana system, I would
 12 mean specifically the parts of the pieces
 13 involved with the Ventana system and perform
 14 the actual procedure from the antigen
 15 retrieval to the slide being produced. That
 16 would not include, you know, your fixation and
 17 grossing stuff.
 18 CHAYTOR, Q.C.:
 19 Q. I take it, though, it would be important to
 20 have those things standardized before you set
 21 up your--restitute your test?
 22 MR. GULLIVER:
 23 A. It would be, but Dr. Banerjee reviewed slides
 24 off our Ventana system, multiple slides, and
 25 he didn't see any issues with fixation and he

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1 said that the quality of the slides were as
 2 good as any he had seen in Canada.
 3 CHAYTOR, Q.C.:
 4 Q. And if we could look at P-2033. Do you know
 5 where those slides came from?
 6 MR. GULLIVER:
 7 A. They came from--Mr. Dyer pulled a whole bunch
 8 of recent cases that were done on Ventana
 9 because we had been operating it since April
 10 of '04.
 11 CHAYTOR, Q.C.:
 12 Q. And whether or not they're all St. John's or
 13 not, would you know?
 14 MR. GULLIVER:
 15 A. I wouldn't know if they were all St. John's.
 16 I would say if they were randomly pulled, I
 17 mean, it could be a mixture of in town and out
 18 of town, Ms. Chaytor.
 19 CHAYTOR, Q.C.:
 20 Q. Yes.
 21 MR. GULLIVER:
 22 A. Because it's about 50/50, the total testing
 23 split.
 24 CHAYTOR, Q.C.:
 25 Q. The other part of this exhibit that I wanted

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1 to show you is the issue of you currently
 2 compiling a list of deceased negative patients
 3 and cross-referencing our master list. What
 4 is that referring to?
 5 MR. GULLIVER:
 6 A. Again by this time, and as I mentioned to you
 7 about having to put these recommendations in
 8 place, we're still dealing with the ER/PR
 9 issue. Now we're starting to do the retesting
 10 and identifying retesting of patients who have
 11 been deceased. As you are well aware, the
 12 first focus was on patients who are still
 13 living, and who could benefit from a change in
 14 hormone therapy. We're now starting the
 15 process to identify the patients who have not
 16 been retested that we know have passed away.
 17 CHAYTOR, Q.C.:
 18 Q. With the intention of then having the deceased
 19 retested as well?
 20 MR. GULLIVER:
 21 A. Retested, yes.
 22 CHAYTOR, Q.C.:
 23 Q. And if we could have P-2077, please. Sorry,
 24 that's not the right exhibit, Mr. Gulliver.
 25 If we could have 1749, please. Sorry, that's

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1 not the right exhibit, Mr. Gulliver. This is
 2 March 6th, 2006, and it's an e-mail written
 3 from Dr. Williams to yourself and Dr. Cook,
 4 Dr. Denic, Mr. Dyer, and Ms. Predham. He
 5 writes, "Further to my e-mail below with
 6 respect to Trish Wegrynowski, Terry, I wonder
 7 if you would follow up with her directly as
 8 she would like to have some information to
 9 update her on our progress prior to her
 10 arrival. I advised her that we have a
 11 spreadsheet of issues we are working on in
 12 updated format. When you talk to her, that
 13 may be sufficient to help her prepare for her
 14 visit", and this, of course, was her upcoming
 15 second visit to St. John's in March of 2006.
 16 So perhaps you could just tell us what
 17 discussions you had with Ms. Wegrynowski in
 18 preparation to her coming back, and what if
 19 any material you provided her with?
 20 MR. GULLIVER:
 21 A. I didn't have any discussion with her. Mr.
 22 Dyer did that.
 23 CHAYTOR, Q.C.:
 24 Q. Okay, so you delegated that to Mr. Dyer?
 25 MR. GULLIVER:

1 A. Yes, he's the pathology manager.
 2 CHAYTOR, Q.C.:
 3 Q. And do you know whether or not he provided her
 4 with any material?
 5 MR. GULLIVER:
 6 A. I can't say for sure, and I would suspect if
 7 he gave her anything, he may have gave her a
 8 copy of the spreadsheets, the basic
 9 spreadsheets, but I can't verify that for
 10 sure.
 11 CHAYTOR, Q.C.:
 12 Q. And if we could then have 1133, and I think
 13 it's fair to say that Ms. Wegrynowski stated
 14 that she was disappointed on her return visit
 15 with the little progress that had been made in
 16 the standard operating procedures, in
 17 particular. There were a number of other
 18 issues, but in particular with the progress
 19 that had been made, and I take it from what
 20 you're saying, Mr. Gulliver, is that's because
 21 the people who were having to do that also had
 22 their full time jobs to attend to and were
 23 having to do this and find time to do it
 24 basically on the side or in addition to their
 25 full time duties?

1 where all the original slides, had to be
 2 thousands and thousands and thousands of
 3 slides be re-pulled and re-documented to go to
 4 expert pathologists to interpret. It's just--
 5 it's been non stop.
 6 CHAYTOR, Q.C.:
 7 Q. And you communicated--in the time period that
 8 you're trying to get the recommendations
 9 implemented, you communicated that to Dr.
 10 Williams in terms of--and I guess then
 11 afterwards his successor, Dr. Howell, the
 12 difficulties and the workloads that people -
 13 MR. GULLIVER:
 14 A. I think we told Trish too when she was in the
 15 second time that, you know, we've got some
 16 things done, but we're going to need time to
 17 get them done.
 18 CHAYTOR, Q.C.:
 19 Q. And the idea of having additional resources
 20 assigned or people dedicated to that, was that
 21 idea--was there ever any request, I guess, for
 22 that?
 23 MR. GULLIVER:
 24 A. Well, it's so hard for me to try and
 25 articulate to you that who--where are the

1 MR. GULLIVER:
 2 A. And not just in addition to their full time
 3 duties. You know, a part of that
 4 responsibility for the recommendations would
 5 fall, you know, to me as program director, and
 6 to clinical chief, will fall to the manager,
 7 Barry Dyer, it will fall to the technologists
 8 who are directly involved, because when you're
 9 writing SOPs and policies, really the people
 10 who should be writing are the people who use
 11 them, the end users, and they're the ones that
 12 know best, and again the end users in our
 13 pathology lab were dealing with the current
 14 workload and volumes and were still dealing
 15 with ER/PR. You know, I can't emphasize
 16 enough during this whole time frame that we're
 17 not only doing our assigned duties, that we
 18 are working almost every single evening, every
 19 single weekend, just trying to keep on top of
 20 the whole ER/PR retesting, the documentation
 21 of it, the reviewing of slides, and then we're
 22 going to start to come into a time frame, you
 23 know, from the class action lawsuit--there's
 24 now new documentation they need to get
 25 provided. We're going to get to a period

1 additional resources going to come from?
 2 Because the people who are going to need to
 3 respond to the recommendations, you need
 4 people who have got a lot of pathology
 5 experience. The people who we had with
 6 pathology experience are doing the current
 7 work and working on the ER/PR retesting. If
 8 there was a bunch of people over in another
 9 lab or over somewhere else that we could say,
 10 well let's pull them in now because they could
 11 actually help us with this here, it would have
 12 been done. But there was no--anybody with
 13 pathology experience, even our temporary staff
 14 who had worked for summer relief, they're all
 15 pulled from other parts of the lab to go into
 16 the pathology lab to help us get through this
 17 time frame.
 18 CHAYTOR, Q.C.:
 19 Q. And ultimately Lynn Wade's position is
 20 created?
 21 MR. GULLIVER:
 22 A. Lynn is created in July of '07, but her focus
 23 is for Dr. Howell's portfolio, but her first
 24 primary focus is laboratory medicine, but
 25 she's responsible for quality for laboratory

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1 medicine, diagnostic imaging and pharmacy.
 2 CHAYTOR, Q.C.:
 3 Q. But that doesn't get created or come on until
 4 July of 2007.
 5 MR. GULLIVER:
 6 A. Until July of '07.
 7 CHAYTOR, Q.C.:
 8 Q. Did anyone ever request anything along those
 9 lines prior to that being created in 2007?
 10 MR. GULLIVER:
 11 A. I don't know, Ms. Chaytor because just before
 12 this time frame in October of '05, none of us
 13 have a job, you know, I had to--I lost my
 14 position as program director for St. John's,
 15 Mr. Dyer lost his position as pathology
 16 manager for St. John's and we had to reapply
 17 for Eastern Health to apply for position. I
 18 had to go through the interview process, as
 19 did the managers, and to become the program
 20 director for Eastern Health for the whole
 21 region.
 22 CHAYTOR, Q.C.:
 23 Q. Okay, so Mr. Gulliver, I take it the idea of
 24 Lynn Wade's position, that comes up sometime
 25 in 2007 and then she's put in place in July of

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1 2007?
 2 MR. GULLIVER:
 3 A. Yes.
 4 CHAYTOR, Q.C.:
 5 Q. If we could have, actually I think this
 6 exhibit is supposed to be P-1133. And this is
 7 a letter of May 25th, 2006 to yourself from
 8 Dr. Williams and it's copied to Dr. Denic and
 9 it's following up on the recommendations of
 10 Trish Wegrynowski. "I'm writing concerning a
 11 number of issues with respect to quality
 12 issues within the Laboratory Medicine Program.
 13 Now that we have had an opportunity to review
 14 the report from Trish Wegrynowski, I wonder if
 15 you would review each of her observations and
 16 recommendations. I especially want to make
 17 significant progress in the next few weeks on
 18 completing the policies and procedure manual
 19 for the ER/PR testing service. We'll need to
 20 make a decision soon on re-instituting this
 21 testing and I want to ensure that all issues
 22 within this area have been dealt with. It
 23 would be productive to send a copy of the
 24 final manual to TW when it is completed. I
 25 realize from reviewing the report that

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1 significant progress has been made as
 2 outlined, however, we need to finalize all
 3 issues. And the other issue we need to pursue
 4 is enrolling in the Ontario Laboratory
 5 Accreditation Program." Mr. Gulliver, the
 6 idea of sending the final manual to TW when it
 7 is completed, did that ever happen?
 8 MR. GULLIVER:
 9 A. I don't think it's happened yet, no.
 10 CHAYTOR, Q.C.:
 11 Q. And in this letter, obviously Mr. Williams is
 12 giving direction to concentrate on the
 13 procedure manual and getting that done. So
 14 what happens after that, after -
 15 MR. GULLIVER:
 16 A. I think around this time, then we get funding
 17 to create a new position for technologists in
 18 pathology to be dedicated to doing this work.
 19 So what has to happen is the work that
 20 technologists is currently doing, a new
 21 employee has to come in to be trained in order
 22 to release that person to start working on
 23 this initiative for the SOP's and policies.
 24 At the time, I think it was Ms. Catherine
 25 Parnell who was first.

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1 CHAYTOR, Q.C.:
 2 Q. And if we can look at P-0101 please? And this
 3 is a letter that Dr. Carter wrote, December
 4 7th, 2005 and she wrote it to Dr. Williams,
 5 but she copied yourself and Dr. Cook and Dr.
 6 Ejeckam on this. And she says, "She was most
 7 recently asked by Dr. Cook to comment on the
 8 suggestion of Mr. Barry Dyer who had stated he
 9 felt the Ventana testing for estrogen
 10 receptor, progesterone receptor and HER2/neu
 11 could be started at any time. I find this
 12 comment quite startling in the face of the two
 13 fairly damning reports sent by Dr. Banerjee
 14 and Trish Wegrynowski on their review of our
 15 IHC lab, with special emphasis on the
 16 predictive factors for breast cancer
 17 patients." And she says, "As stated by Dr.
 18 Banerjee and Ms. Wegrynowski and vehemently
 19 supported by me, there are multiple major
 20 issues that must be addressed prior to any
 21 breast testing being reported from our IHC
 22 laboratory." And she goes on and lists a
 23 number of them, including the need for
 24 dedicated technologists and to have them
 25 educated at an acceptable training

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1 institution. And she lists a number of things
 2 that she doesn't think is in place as of
 3 December, 2005. Upon receipt of this letter,
 4 were you engaged in any discussions about how
 5 you could address this correspondence or the
 6 concerns raised?
 7 MR. GULLIVER:
 8 A. I think I spoke to Dr. Williams about it and,
 9 you know, at the very beginning there, I don't
 10 know if it was Mr. Barry Dyer's suggestion.
 11 Again, we stopped testing on the Ventana
 12 system in, you know, end of July '05. By this
 13 time in December, you know, when Dr. Carter
 14 wrote this letter, I guess I spoke to Dr.
 15 Williams and Dr. Cook that my first thing was,
 16 you know, the four reports that--the reports
 17 that we had received, that there were four
 18 copies, it looked like to me that Dr. Bev
 19 Carter had actually copied things from the
 20 reports directly into this letter and I
 21 wouldn't have known how she would have seen or
 22 have had copies of the reports. And it wasn't
 23 Barry's Dyer's suggestion, it was just in
 24 general comments that we were, myself, Dr.
 25 Cook, Dr. Williams were discussing at the

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1 leadership level, well when can we put testing
 2 back in place? And by December, you know, we
 3 now have Dr. Banerjee who is the breast expert
 4 for pathology for British Columbia. He tells
 5 us in his report that there's no issue with
 6 the Ventana system. The slides, the quality
 7 of the slides are as good as any slides he
 8 sees in Canada. He does mention about
 9 fixation, but fixation is pretty well the
 10 pathologist's area of responsibility and by
 11 this time, we've already enrolled and received
 12 back through Dr. Ejeckam, who is a director of
 13 IHC lab, we've received our NEQAS UK results
 14 and have scored really well, so the issue is,
 15 well why do we not have testing back in place?
 16 If Dr. Banerjee says there is nothing wrong
 17 with our system, if the external proficiency
 18 people are giving us good scores -
 19 CHAYTOR, Q.C.:
 20 Q. And were those on ER/PR or HER2/neu tests?
 21 MR. GULLIVER:
 22 A. On the ER/PR, yes. So I mean, what else
 23 needed to be done for us to put testing back
 24 in place and I would say even though Dr.
 25 Carter outlines, kind of just rewrites what's

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1 in some of Dr. Banerjee's and Trish's report,
 2 in my opinion, you know, there's two sides of
 3 ER/PR testing. It's the technical side and
 4 clinical side and in my opinion -
 5 CHAYTOR, Q.C.:
 6 Q. And I believe she addresses both in her
 7 letter.
 8 MR. GULLIVER:
 9 A. I know, and in my opinion the technical side
 10 was fine with the Ventana system and the
 11 results that we got back for UK NEQAS and CAP
 12 and Dr. Banerjee's assessment of the Ventana
 13 system.
 14 CHAYTOR, Q.C.:
 15 Q. And is the technical side, though, wouldn't be
 16 just limited to your Ventana system. Her
 17 issue here seems to be also looking at the
 18 technologists, she writes here, "The most
 19 important of these is organization of the
 20 immunohistochemistry laboratory. Our
 21 technologists need to be dedicated" -
 22 MR. GULLIVER:
 23 A. She's rewriting things that hadn't been done
 24 for a long time. We got three techs in the
 25 IHC lab, they're well organized. Dr. Ejeckam

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1 has been appointed director of the IHC lab,
 2 which Dr. Carter, I think, wasn't too
 3 supportive of, but I mean, things were in
 4 place.
 5 CHAYTOR, Q.C.:
 6 Q. But she says that her "most recent HER2/neu,
 7 ER/PR validation with them, booked in advance,
 8 required taking one of them, one technologist
 9 from the frozen section room and one from the
 10 grossing room and one of them should be deemed
 11 the charged technologist or other equal term."
 12 So she seems to be saying that they're not in
 13 fact dedicated and it's not quite as
 14 straightforward.
 15 MR. GULLIVER:
 16 A. Well you would just have to ask her, because I
 17 mean, at that point in time, they're dedicated
 18 in IHC, that's all they do and you'd just have
 19 to ask Dr. Carter exactly what she's talking
 20 about there.
 21 CHAYTOR, Q.C.:
 22 Q. I guess more importantly, Mr. Gulliver, was
 23 did you ask her or did you ask Mr. Dyer, well
 24 what's going on here because I understood our
 25 staff are dedicated. What did you do after

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1 receiving this letter, these are her concerns,
 2 did you just dismiss it or did you follow up
 3 on it?
 4 MR. GULLIVER:
 5 A. I spoke to Dr. Cook and Dr. Williams about it.
 6 I did not speak to Dr. Bev Carter directly
 7 about this particular memo, as I didn't speak
 8 to her directly about the one where she
 9 resigned in August.
 10 CHAYTOR, Q.C.:
 11 Q. And did you speak to Mr. Dyer who would be
 12 reporting to you to determine whether or not
 13 in fact this is accurate, that your
 14 technologists -
 15 MR. GULLIVER:
 16 A. Yeah, I speak to Barry every single day during
 17 all this here.
 18 CHAYTOR, Q.C.:
 19 Q. And so what -
 20 MR. GULLIVER:
 21 A. And no one ever--Dr. Ejeckam is a director of
 22 the lab, Dr. Ejeckam never came back to say he
 23 had any issues with the staffing levels in the
 24 pathology--in the IHC lab. He never came back
 25 to say he had any issues with their quality of

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1 their work. He never came back to say he had
 2 issues with their level of theory or their
 3 knowledge and he was the one who I relied upon
 4 and Dr. Cook relied upon as the director of
 5 IHC lab.
 6 CHAYTOR, Q.C.:
 7 Q. And did you go specifically to Dr. Ejeckam and
 8 ask him those things, whether or not he had
 9 such concerns?
 10 MR. GULLIVER:
 11 A. I don't know if I asked him about concerns,
 12 about the technologists and I never asked him
 13 about concerns about the pathologists either.
 14 CHAYTOR, Q.C.:
 15 Q. Well the technologists, I take it, would be
 16 more within your domain.
 17 MR. GULLIVER:
 18 A. Generally, yes. I had full confidence in the
 19 technologists who were over there and Dr.
 20 Ejeckam.
 21 CHAYTOR, Q.C.:
 22 Q. So after this, you did speak to Dr. Cook and
 23 what did you -
 24 MR. GULLIVER:
 25 A. And Dr. Williams.

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1 CHAYTOR, Q.C.:
 2 Q. And Dr. Williams, and what was the nature of
 3 your discussion with them about this letter?
 4 MR. GULLIVER:
 5 A. Well again it was in general discussion about
 6 we had stopped testing and we had been talking
 7 as the leadership group, well, when are we
 8 going to put testing back in place? And by
 9 this time, as I just said to you earlier, we--
 10 Dr. Banerjee says there's nothing wrong with
 11 our system, the quality of our slides are as
 12 good as any he has seen in Canada. We've
 13 scored very high on external and proficiency
 14 testing and it's the leadership team's
 15 responsibility to make a decision to put
 16 testing back in place.
 17 CHAYTOR, Q.C.:
 18 Q. If we could have, please, P-1166? And then,
 19 Mr. Gulliver, the decision obviously doesn't
 20 happen, that's December 2005 that Dr. Carter
 21 wrote that and the testing isn't actually re-
 22 instituted until February, 2007. And why is
 23 that, why is it over a year later?
 24 MR. GULLIVER:
 25 A. I just think it took that long for the

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1 pathologists to get their house in order and
 2 to decide who amongst the pathologists will be
 3 dedicated for reading ER/PR's and who will be
 4 the breast subspecialty group.
 5 CHAYTOR, Q.C.:
 6 Q. So it wasn't to allow an opportunity for all
 7 of the recommendations or most of the
 8 recommendations to be put in place?
 9 MR. GULLIVER:
 10 A. Not to my knowledge, no. Most of the
 11 recommendations were either, you know, even
 12 during this time, were either--they were
 13 agreed with, they were being worked on and/or
 14 being implemented or plans put in place -
 15 CHAYTOR, Q.C.:
 16 Q. They certainly weren't mostly in place,
 17 though.
 18 MR. GULLIVER:
 19 A. Not all of them, no.
 20 CHAYTOR, Q.C.:
 21 Q. So your understanding is it doesn't happen
 22 until February of '07 because of the
 23 pathologists and what the pathologists had ben
 24 working on -
 25 MR. GULLIVER:

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1 A. To the best of my knowledge, yes.
 2 CHAYTOR, Q.C.:
 3 Q. And you would have been, in terms of the
 4 decision then to re-implement it, you would
 5 have been, I take it, involved in that?
 6 MR. GULLIVER:
 7 A. I was involved in the process along the way.
 8 I know before testing went back in place, we
 9 had discussions with the regions outside of
 10 St. John's, are we going to put a testing back
 11 in place for St. John's patients only, for the
 12 whole of the province? And the decision was
 13 to put St. John's testing back in place to see
 14 how it goes. But to understand that the whole
 15 province are sending out their ER/PR's and
 16 HER1/neu's to Mount Sinai. So for a place
 17 like, for example, Western, for Western to
 18 say, okay, St. John's is now doing ER/PR
 19 testing so we're going to send our blocks back
 20 into St. John's, but that still meant we
 21 weren't doing HER2/neu. They would have to
 22 send a block into us for ER/PR testing, then
 23 get the block back and then send it to Mount
 24 Sinai for HER2/neu testing. So it was felt
 25 for the labs outside of St. John's to be more

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1 efficient, they would continue sending their
 2 HER2/neus and their ER/PRs as a hormone
 3 receptor panel, still send to Mount Sinai.
 4 CHAYTOR, Q.C.:
 5 Q. And that included Clarenville and Carbonear
 6 labs?
 7 MR. GULLIVER:
 8 A. To my knowledge, yes.
 9 CHAYTOR, Q.C.:
 10 Q. And were you aware, by the way, that
 11 Clarenville all along had been using Mount
 12 Sinai throughout most of the years that the
 13 review took place?
 14 MR. GULLIVER:
 15 A. I did not know who Clarenville were using, I
 16 know back in, you know, again, back in the
 17 late 90's, I know when Dr. Khalifa first put
 18 the testing in place and he was doing all the
 19 interpretation reporting for all the province,
 20 when it was decided that each pathologist in
 21 every laboratory would have to do their own
 22 interpretations, I know that's around the time
 23 frame where Clarenville decided to send theirs
 24 out for testing and interpretation.
 25 CHAYTOR, Q.C.:

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1 Q. And were you involved in any discussions at
 2 that time as to why they made that decision?
 3 MR. GULLIVER:
 4 A. I wasn't involved in no direct discussions,
 5 no.
 6 CHAYTOR, Q.C.:
 7 Q. But do you know why Clarenville decided to
 8 stop using St. John's services at the time?
 9 MR. GULLIVER:
 10 A. No, they stopped using St. John's because they
 11 were not going to get interpretations.
 12 CHAYTOR, Q.C.:
 13 Q. And who told you that or where did you learn
 14 that?
 15 MR. GULLIVER:
 16 A. It was just in my general knowledge and I
 17 know, I'm thinking who was there in '98, Ms.
 18 Chaytor, I think it might have been Dr. Horner
 19 who was there as the pathologist, the main
 20 pathologist in '98.
 21 CHAYTOR, Q.C.:
 22 Q. So the pathologist, whoever it was in
 23 Clarenville, to the best of your knowledge
 24 made the judgment call that he or she didn't
 25 or shouldn't do the interpretation and it

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1 should be done somewhere else?
 2 MR. GULLIVER:
 3 A. That was my understanding, yes.
 4 CHAYTOR, Q.C.:
 5 Q. When the testing resumed in February 2007, did
 6 you have to do any kind of, give any kind of
 7 presentation to Dr. Howell or review the list
 8 of recommendations with him to satisfy him
 9 that in fact the IHC lab was ready to resume
 10 the testing?
 11 MR. GULLIVER:
 12 A. I think myself and Nash, Dr. Denic, gave an
 13 update to Dr. Howell or maybe sat down and
 14 went through them with him and I think Dr.
 15 Denic did a presentation and Dr. Ford and I
 16 was involved in or during those presentations
 17 they presented to the board and to the
 18 physician staff about ER/PR testing in general
 19 type of thing.
 20 CHAYTOR, Q.C.:
 21 Q. And if we could look then at this exhibit, P-
 22 1166? And this is an e-mail communication
 23 that originates here with Ms. Pilgrim, August
 24 7th, 2006. It's not to yourself, it's to
 25 Sharon Smith, Heather Predham and copied to a

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1 number of other individuals, but you do have
 2 an honourable mention at some point. Here we
 3 go, on page 3 of the exhibit, the last bullet,
 4 "touching base with Terry Gulliver, re:
 5 today's The Current broadcast, I have spoken
 6 with Terry who is just back from two weeks
 7 annual leave. He did not hear the program,
 8 but I told him what was said by Ches Crosbie,
 9 re: it is harder to attract good people. He
 10 will see what the response is in the lab, if
 11 any. I also discussed the issue re: the
 12 lawyer seemingly getting his information from
 13 the 'inside'. He indicated he has already had
 14 to talk to his staff re: Dr. Hutton being over
 15 in the lab asking questions. I told him he
 16 needs to follow up with Nash to ensure the
 17 message gets out that no one should be talking
 18 about this outside of the official group."
 19 And Mr. Gulliver, what do you recall about
 20 this?
 21 MR. GULLIVER:
 22 A. What time frame is this?
 23 CHAYTOR, Q.C.:
 24 Q. This is August 7th, 2006.
 25 MR. GULLIVER:

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1 A. 2006, so you're talking about Dr. Hutton in
 2 particular?
 3 CHAYTOR, Q.C.:
 4 Q. This whole piece that's here that Ms. Pilgrim
 5 indicates that she's spoken to you.
 6 MR. GULLIVER:
 7 A. I didn't know what The Current broadcast is
 8 about.
 9 CHAYTOR, Q.C.:
 10 Q. She also says that she talks to you about, she
 11 tells you, I guess, on The Current, there was
 12 some comment by Mr. Crosbie, it's harder to
 13 attract good people and you were going to see
 14 what the response in the lab was.
 15 MR. GULLIVER:
 16 A. I'm thinking he's talking about hard to
 17 attract good pathologists. I kind of remember
 18 that statement being made.
 19 CHAYTOR, Q.C.:
 20 Q. And the second part is, "She also discussed
 21 the issue of re: the lawyer seemingly getting
 22 his information on the inside."
 23 MR. GULLIVER:
 24 A. Right, from Dr. Hutton.
 25 CHAYTOR, Q.C.:

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1 Q. And some issue about Dr. Hutton. So what do
 2 you recall about that?
 3 MR. GULLIVER:
 4 A. Dr. Hutton was a practising pathologist for
 5 years at the Janeway and he left the Janeway
 6 and he became our, at the Health Sciences, he
 7 then was awhile was our medical examiner at
 8 the Health Sciences' pathology lab. And when
 9 Dr. Simon Avis became the fulltime provincial
 10 medical examiner, Dr. Hutton still stayed on
 11 part time, so Dr. Hutton is someone who is
 12 around the pathology lab at the Health
 13 Sciences, but his only responsibility is to
 14 perform autopsy work and to assist the medical
 15 examiner. To my knowledge, Dr. Hutton was
 16 retained by Mr. Crosbie as his, I guess,
 17 pathologist expert in the Class Action
 18 lawsuit. And there has been occasions where
 19 Dr. Hutton would actually go into the main
 20 pathology IHC lab and he'd be asking the
 21 technologists questions and looking for
 22 documentation. And I had to speak to Dr.
 23 Hutton, I had to inform Dr. Williams several
 24 times that Dr. Hutton should be informed that,
 25 you know, his role here is in the autopsy area

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1 and really he should not be down in the main
 2 pathology lab asking staff questions about
 3 ER/PR testing and looking for documentation.
 4 CHAYTOR, Q.C.:
 5 Q. And who did you understand, it says here that
 6 she told you, Ms. Pilgrim told you he needs to
 7 follow up with Nash to ensure the message gets
 8 out that on one should be talking about this
 9 outside of the official group. Who did you
 10 understand the official group to be?
 11 MR. GULLIVER:
 12 A. No idea who the official group would be.
 13 CHAYTOR, Q.C.:
 14 Q. Did you follow up with Dr. Denic?
 15 MR. GULLIVER:
 16 A. I'm assuming she means people like myself, Dr.
 17 Denic, Dr. Williams, Pat Pilgrim, George
 18 Tilley, Susan Bonnell, Heather Predham, you
 19 know, Sharon Smith, I mean, the key people who
 20 had been working on this issue for up to this
 21 point.
 22 CHAYTOR, Q.C.:
 23 Q. And did that official group, were there times
 24 there were certain people that were in the
 25 official group and other times, depending on

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1 what needed to be happening -
 2 MR. GULLIVER:
 3 A. I think depending on the issue who'd be in the
 4 group. I mean, sometimes we had meetings
 5 where the oncologists were there because it
 6 was dealing with the oncologists, a clinical
 7 issue. We had lots of meetings where the
 8 oncologists weren't there.
 9 CHAYTOR, Q.C.:
 10 Q. Did you consider yourself to be part of the
 11 official group throughout?
 12 MR. GULLIVER:
 13 A. I never even thought about it as part, just
 14 part of the lab.
 15 CHAYTOR, Q.C.:
 16 Q. But in terms of the official group that was
 17 dealing with the lab issue?
 18 MR. GULLIVER:
 19 A. I never knew there was even an official group
 20 appointed or called an official group.
 21 CHAYTOR, Q.C.:
 22 Q. In terms of the group that--so you never had
 23 any understanding that there's anybody
 24 officially appointed to be handling this
 25 issue?

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1 MR. GULLIVER:
 2 A. Oh, at some point, Pat Pilgrim does accept
 3 that role. She's appointed where she's the
 4 chief executive from our executive team lead
 5 where she'll be the executive team lead for
 6 ER/PR issue for Eastern Health.
 7 CHAYTOR, Q.C.:
 8 Q. And that's in 2007.
 9 MR. GULLIVER:
 10 A. I'm not sure exactly when it happened, but it
 11 happens.
 12 CHAYTOR, Q.C.:
 13 Q. So 2005, 2006, did you understand there was
 14 anyone in charge or dealing with the issue?
 15 MR. GULLIVER:
 16 A. My direct lead was my vice-president Medical
 17 Services.
 18 CHAYTOR, Q.C.:
 19 Q. And did you understand that he was the person
 20 in charge of management of the issue?
 21 MR. GULLIVER:
 22 A. Yeah, to my knowledge, yes.
 23 THE COMMISSIONER:
 24 Q. Ms. Chaytor, wherever you can find a
 25 convenient spot, we'll take the luncheon

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1 break.
 2 CHAYTOR, Q.C.:
 3 Q. Did you take this issue--here, in this e-mail,
 4 it suggests that you follow up with Dr. Denic.
 5 Did you do that?
 6 MR. GULLIVER:
 7 A. I did with Dr. Denic and I think, at this
 8 time, I think Dr. Williams is still VP, and
 9 Pat, all three of them, and then I went back
 10 and told Pat that I had spoken to Dr. Hutton
 11 and that I spoke to all staff in the
 12 laboratories, instructed all staff that Dr.
 13 Hutton is not to be asking questions outside
 14 of the autopsy area.
 15 CHAYTOR, Q.C.:
 16 Q. Okay, and if we could have, please, P-2130?
 17 And this is minutes of a Joint Laboratory
 18 Medicine Discipline and Programs, September
 19 13th, 2007, and I'm thinking that's not the
 20 right one. Perhaps we'll take the break there
 21 and I can figure this out then after lunch.
 22 THE COMMISSIONER:
 23 Q. All right. We'll take the luncheon break and
 24 meet again at five after two. Thank you.
 25 (LUNCH BREAK)

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1 THE COMMISSIONER:
 2 Q. Please be seated. Ms. Chaytor.
 3 CHAYTOR, Q.C.:
 4 Q. Good afternoon, Commissioner. Good afternoon,
 5 Mr. Gulliver.
 6 MR. GULLIVER:
 7 A. Good afternoon, Ms. Chaytor.
 8 CHAYTOR, Q.C.:
 9 Q. Commissioner, I understand there are two new
 10 exhibits to be entered, P-3049 and P-3050,
 11 please.
 12 THE COMMISSIONER:
 13 Q. Entered.
 14 EXHIBITS ENTERED AND MARKED P-3049 AND P-3050
 15 CHAYTOR, Q.C.:
 16 Q. Thank you, and if we could have, please, P-
 17 2007? Mr. Gulliver, this is an e-mail,
 18 February 16th, 2006, from yourself to Ms.
 19 Predham and you write to her, "all of these
 20 cases were logged in our master list. None of
 21 them were negative negative and did not meet
 22 the send-off criteria for retesting. The
 23 original results are on our sheet, and all
 24 these patients have a line going through
 25 them." And you'll see that it originated with

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1 Ms. Predham to yourself and Dr. Cook, "please
 2 find attached patients who have not received
 3 results from us yet from Central."
 4 Your response to her that "none of them
 5 were negative negative and did not meet the
 6 send-off criteria for retesting," the send-off
 7 criteria for retesting being referred to as
 8 negative negative, just wondering what you
 9 would be referring to there?
 10 MR. GULLIVER:
 11 A. I'm not sure exactly, Ms. Chaytor. I don't
 12 see the rest of the document, but I see the
 13 original results on our sheets and they have a
 14 line going through them. That indicates to me
 15 that I put lines through out patient list if
 16 the patient was identified as being deceased.
 17 Therefore, they weren't sent off in the
 18 original batches. So I'm thinking Heather has
 19 probably got a list of deceased patients from
 20 Central.
 21 CHAYTOR, Q.C.:
 22 Q. Yes, but my point being that to indicate that
 23 they were negative negative, people being
 24 negative negative to meet the send-off
 25 criteria for retesting.

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1 MR. GULLIVER:
 2 A. See, this is again, this is my typing. None
 3 of them were negative negative, that could be
 4 "or did not meet the send-off criteria for
 5 retesting."
 6 CHAYTOR, Q.C.:
 7 Q. Okay. So at no point in time did you identify
 8 people for retesting on the basis of them
 9 being strictly negative negative? You were
 10 using the ten percent and 30 percent criteria?
 11 MR. GULLIVER:
 12 A. Through the whole process. Anybody who was
 13 negative negative was an automatic retest.
 14 CHAYTOR, Q.C.:
 15 Q. Right, and so I just want to make sure that
 16 there was no confusion or anything in terms of
 17 -
 18 MR. GULLIVER:
 19 A. No, no.
 20 CHAYTOR, Q.C.:
 21 Q. - you weren't looking for people who were
 22 negative negative?
 23 MR. GULLIVER:
 24 A. No.
 25 CHAYTOR, Q.C.:

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1 Q. And there was nobody overlooked because of
 2 that?
 3 MR. GULLIVER:
 4 A. No.
 5 CHAYTOR, Q.C.:
 6 Q. And if we could have, please, P-2658? And
 7 this is an e-mail from Ms. Barrington to a
 8 number of people including yourself, and it's
 9 October 20th, 2006. "Attached is an article
 10 on ER/PR that appears in this week's
 11 Independent. I'm going to begin to put
 12 together a communication strategy around the
 13 release of rate of error results as well as
 14 the announcement of us beginning to retest.
 15 After speaking with Heather, we would like to
 16 aim for an end of November announcement.
 17 Terry, Nash, will we be ready by then?" So
 18 what is it, at this point in time then, Mr.
 19 Gulliver, it's October 20th, 2006. What is it
 20 that you're being asked--what portion would
 21 you have to have ready before there can be a
 22 public announcement of any results?
 23 MR. GULLIVER:
 24 A. I would only guess that they're looking for,
 25 by that time, do we--is it probably numbers,

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1 looking for how many patients were originally
 2 tested, how many patients were sent off for
 3 retesting and then how many in that category
 4 came back with a changed result.
 5 CHAYTOR, Q.C.:
 6 Q. So were you involved then in getting ready for
 7 the numbers that were released ultimately in
 8 December 2006, were you involved in compiling
 9 the data?
 10 MR. GULLIVER:
 11 A. I would think I'm a part of the group who
 12 could be involved in it.
 13 CHAYTOR, Q.C.:
 14 Q. So the part that you're having to get ready,
 15 this is asking "will we be ready by then?" and
 16 it's asking the question of you and Dr. Denic,
 17 your work that you would be getting ready
 18 would be looking at the number of tests
 19 altogether and how many had changed results?
 20 MR. GULLIVER:
 21 A. That's my best estimate, yeah.
 22 CHAYTOR, Q.C.:
 23 Q. Okay, and then when that piece actually
 24 happens, in December of 2006, and the
 25 announcement is made, had you worked on that?

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1 Had you provided the figures to anyone or was
 2 that someone else's work?
 3 MR. GULLIVER:
 4 A. I would think that someone asked me, "can we
 5 give them an idea of how many patients were
 6 originally tested, how many patients to date
 7 have we sent off for retesting, and do we know
 8 how many of those patients have result
 9 changes?"
 10 CHAYTOR, Q.C.:
 11 Q. Okay, and would you -
 12 MR. GULLIVER:
 13 A. I was not asked to give them a number
 14 specifically for any kind of media release or
 15 nothing like that.
 16 CHAYTOR, Q.C.:
 17 Q. But you were asked to get--collect information
 18 as to how many people had changes in results?
 19 MR. GULLIVER:
 20 A. Well, I mean, during this time frame, you've
 21 seen lots of documents where I've been asked
 22 to, you know, update, count, recount, re-
 23 update, so it's nothing--to me, it was no
 24 different than another piece of the equation.
 25 CHAYTOR, Q.C.:

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1 Q. But were you getting the results? Were you--
 2 was that going into your spreadsheet or your
 3 database?
 4 MR. GULLIVER:
 5 A. No, no, no, no.
 6 CHAYTOR, Q.C.:
 7 Q. Because I understood that was something Dr.
 8 Cook was doing.
 9 MR. GULLIVER:
 10 A. I didn't get results. That's something that
 11 Dr. Cook and Heather Predham--when results
 12 came back from Mount Sinai, they would know
 13 then how many results had changed.
 14 CHAYTOR, Q.C.:
 15 Q. So how could you be of assistance in providing
 16 any number in terms of changes in results?
 17 MR. GULLIVER:
 18 A. No, I would have to give him the numbers of
 19 how many original tests were done, how many
 20 have we sent off for retesting.
 21 CHAYTOR, Q.C.:
 22 Q. Okay, and you did not give any numbers in
 23 terms of changes in results?
 24 MR. GULLIVER:
 25 A. No, I didn't know those numbers.

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1 CHAYTOR, Q.C.:
 2 Q. You didn't have that information?
 3 MR. GULLIVER:
 4 A. No.
 5 CHAYTOR, Q.C.:
 6 Q. That's what I wanted to be clear on. And if
 7 we could have, please, P-2110? And this is
 8 December 11th, I believe, 2006, which happens
 9 to be the same date of the media technical
 10 briefing, and this is Pathology Quality
 11 Management Committee meeting and you're not
 12 present, but Doctors Carter and Denic are
 13 present. By the way, did you attend the media
 14 technical briefing?
 15 MR. GULLIVER:
 16 A. No, I did not.
 17 CHAYTOR, Q.C.:
 18 Q. Okay, and in terms of the getting anything
 19 else together or prepared for public release
 20 in that time period, other than giving the
 21 total number of tests and the number sent for
 22 retesting, did you have any other involvement
 23 in any decisions as to what would be released?
 24 MR. GULLIVER:
 25 A. None.

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1 CHAYTOR, Q.C.:
 2 Q. Okay. This Pathology Quality Management
 3 Committee, and I won't take you through the
 4 entire document, you're not in attendance
 5 then. If we could look also at P-2364, and
 6 this appears to have been the first meeting of
 7 that committee, from the records we have, and
 8 then 2364 is another meeting, January 17th
 9 then, 2007, I guess, and again, you're not
 10 present at that time, and I think when we look
 11 through most of the minutes for that
 12 committee, Mr. Gulliver, it doesn't appear
 13 that you actually attended.
 14 MR. GULLIVER:
 15 A. No.
 16 CHAYTOR, Q.C.:
 17 Q. You didn't attend those meetings?
 18 MR. GULLIVER:
 19 A. No.
 20 CHAYTOR, Q.C.:
 21 Q. Okay, and at some point, there's reference in
 22 the minutes to you becoming an ad hoc member
 23 instead of the committee, and what was that
 24 all about? Why is it that you--it appears you
 25 were to be a member of the committee, but you

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1 don't attend any of the meetings, and then
 2 ultimately you become an ad hoc member.
 3 MR. GULLIVER:
 4 A. I think when they first set it up, they would
 5 just send me, just more like an FYI that there
 6 is a monthly meeting or a meeting, you know,
 7 at this particular time for the Pathology
 8 Quality Management Committee, just where I'm
 9 the program director. You know, within our
 10 division, within the program, there are other
 11 meetings like this that take place in other
 12 divisions and I don't attend the divisional
 13 meetings. It's important that the--for
 14 example, pathology, it's important that the
 15 technologist in charge of the quality control,
 16 Catherine Parnell, Tracy Chafe is the
 17 administrative assistant to Bev Carter, and
 18 the pathologists are there, and Janet Laidley
 19 is our QI department person.
 20 CHAYTOR, Q.C.:
 21 Q. And if we could have, please, P-2111? And
 22 this is a meeting of Medical Laboratory
 23 Sciences Advisory Committee, December 13th,
 24 2006, and you are the chairperson of this
 25 committee, and there's a number of

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1 individuals, and this is on the College of
 2 North Atlantic letterhead. Perhaps you could
 3 tell us, what is the Medical Laboratory
 4 Sciences Advisory Committee?
 5 MR. GULLIVER:
 6 A. Well, CONA is the provincial training program
 7 for medical lab technologists, and within
 8 their health sciences study programs, which
 9 includes medical lab technologist, diagnostic
 10 imaging technologist, respiratory therapist,
 11 you know, they have--this is their link to the
 12 clinical placement groups within the province.
 13 So the group you'd see here would be
 14 representatives of laboratory people from
 15 across the province, and we meet generally
 16 twice a year, and it's talking about the
 17 training of medical lab technologists for
 18 Newfoundland. In particular, talking about
 19 the clinical placements and when they come
 20 into the different labs and hospitals for
 21 their clinical component.
 22 CHAYTOR, Q.C.:
 23 Q. And are you still chair of that group?
 24 MR. GULLIVER:
 25 A. I still am, yes.

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1 CHAYTOR, Q.C.:
 2 Q. You're still chair, and -
 3 MR. GULLIVER:
 4 A. This might have been the first meeting I
 5 chaired, I think. I'm not sure.
 6 CHAYTOR, Q.C.:
 7 Q. Okay, and the mandate, in terms of does it
 8 look at then the curriculum for laboratory
 9 technologists?
 10 MR. GULLIVER:
 11 A. No, this committee doesn't. Pretty well the
 12 curriculum for the training of medical lab
 13 technologists, it's based upon the Canadian
 14 Society of Medical Laboratory Sciences. They
 15 have an entry level, as you see here, entry
 16 level competency profile. So all training
 17 programs in Canada, they must ensure that
 18 their students in training are able to meet
 19 that national competency profile. When they
 20 finish their training, then the students write
 21 their national CSMLS exams and then they're a
 22 certified medical lab technologist.
 23 CHAYTOR, Q.C.:
 24 Q. Okay, and do you know whether or not there's
 25 been any plan to revise the program to include

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1 an IHC component for technologists?
 2 MR. GULLIVER:
 3 A. To my knowledge, no.
 4 CHAYTOR, Q.C.:
 5 Q. And has that ever been the subject of
 6 discussion with your committee or to your
 7 knowledge at all locally?
 8 MR. GULLIVER:
 9 A. No. For the training of med-lab
 10 technologists, it's at the entry level.
 11 Within med-lab sciences, certainly when
 12 technologists come into the workplace, all
 13 parts of our program have specialty areas.
 14 For example, in biochemistry, when you
 15 graduate here, if you went to work in
 16 biochemistry, our biochemistry lab at the
 17 Health Sciences, for example, we have
 18 specialized training and staff who do
 19 fertility testing. We have specialized
 20 technologists who are trained to do protein
 21 electrophoresis. There are lots of--we have
 22 biochemical genetics, which is another
 23 specialized part of biochemistry, and those
 24 kinds of things are the kinds of things that
 25 technologists are expected to sort of learn on

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1 the job or additional training.
 2 CHAYTOR, Q.C.:
 3 Q. And in terms of IHC technologists and to come
 4 to the level of IHC, and we've had some
 5 discussion about what would be required, how
 6 does a technologist get to become an IHC
 7 technologist within Eastern Health? How are
 8 you promoted to that?
 9 MR. GULLIVER:
 10 A. Well, first of all, I mean, again, we work
 11 within a unionized environment, so all jobs
 12 within the bargaining unit have to be, you
 13 know, posted. People apply for them. Within
 14 pathology, IHC testing is a specialized part
 15 of our pathology laboratory. You must have a
 16 minimum number of years--you must be, first of
 17 all, a certified med-lab technologist and then
 18 you must have pathology experience, in order
 19 to go into that part of our pathology lab, and
 20 within that lab then, there are lots of things
 21 where you would have to learn while you're on
 22 the job.
 23 CHAYTOR, Q.C.:
 24 Q. And Mr. Gulliver, in many provinces across the
 25 country, your profession is regulated, and

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1 have you been involved at all in any effort in
 2 Newfoundland Labrador to have the profession
 3 regulated?
 4 MR. GULLIVER:
 5 A. How much time do you have? When I was
 6 president of our Newfoundland Society of
 7 Medical Lab Technologists, I was one of the--
 8 at the time, I was one of the first
 9 technologists with a small core group, I think
 10 Robin Power and Ms. Lynn Wade might have been
 11 with me. We did a presentation to the
 12 Government for to license medical lab
 13 technologists in Newfoundland, which would
 14 include like a full regulation with a
 15 regulatory body. We hired a lawyer to do all
 16 the legal piece for us, and that pretty well
 17 didn't go anywhere.
 18 Governments change. I think the Liberals
 19 were in power then, and governments changed
 20 and we did another presentation in the late
 21 '90s, again to government, you know,
 22 indicating the need for medical lab
 23 technologists in Newfoundland, that we should
 24 be in a regulated licensed profession, similar
 25 to most other professions in the health care

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1 system. And again, I think in 2001, again
 2 there's some different key players involved.
 3 I know most recently, Ms. Goldie Fagan, whose
 4 name is right here, Goldie who has been the
 5 most recent past president of our Newfoundland
 6 society, she has spent about two years doing
 7 presentations, meeting with government, again
 8 indicating that we, as a professional group
 9 body, would certainly be in favour of having a
 10 regulated licensed profession in the province,
 11 and to date we still have not achieved that.
 12 CHAYTOR, Q.C.:
 13 Q. And why is it important to you, how do you
 14 think it would be beneficial?
 15 MR. GULLIVER:
 16 A. I don't know--I can't say it's important to me
 17 personally individually. I think that it's
 18 very important that, you know, medical lab
 19 technologists to me--I mean, we are the third
 20 largest health care profession in Canada
 21 behind nurses and physicians, and to me if you
 22 want to make sure--we have a national training
 23 program, we have a national competency profile
 24 where all of our techs are able to move from
 25 one province to another and practise, however,

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1 within each province you have different ways
 2 that you have to practice and different
 3 requirements, and again ultimately the main
 4 reason why you would want to have a regulated
 5 profession is really to protect the public.
 6 CHAYTOR, Q.C.:
 7 Q. And how would that make a difference, how
 8 would the public have greater protection if
 9 you had a regulated licensed profession?
 10 MR. GULLIVER:
 11 A. Well, what we have here in Newfoundland, it's
 12 pretty well the employers who require that you
 13 hire staff that you know meet a national
 14 certification level, but if you're in another
 15 province that's regulated, it means that the
 16 lab has to be licensed and accredited, it
 17 means that each individual staff person has to
 18 be licensed, and it means that on a three year
 19 --every three years each individual staff
 20 employee must maintain their licensure which
 21 means they must do so many hours of continuing
 22 education. I think Ontario, it might be 900
 23 hours over a three year period and--which is
 24 really mostly saying to medical lab
 25 technologists that, you know, it's incumbent

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1 upon you to also self-educate, that you have
 2 to participate in distance education programs
 3 or attend lectures or workshops, and not
 4 necessarily be forced to do it by an employer.
 5 CHAYTOR, Q.C.:
 6 Q. And Mr. Gulliver, to your knowledge, what's
 7 the current state of affairs in terms of
 8 trying to move forward with regulation in this
 9 province?
 10 MR. GULLIVER:
 11 A. It's the same today as it was in 1993.
 12 CHAYTOR, Q.C.:
 13 Q. And have you heard articulated any reasons as
 14 to why it hasn't happened?
 15 MR. GULLIVER:
 16 A. I think the last time that our professional
 17 group went to government, what came back from
 18 government is that they're looking at doing a
 19 whole new legislation for regulated
 20 professions and that medical lab technologists
 21 would be reviewed in that light. I do believe
 22 now, I mean, since this inquiry, I think I've
 23 heard government officials pretty well say
 24 that their intention is that our province will
 25 become a regulated licensed profession.

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1 CHAYTOR, Q.C.:
 2 Q. If I could have, please, P-0642. Mr.
 3 Gulliver, this is an attachment of an excerpt
 4 or a news piece by Carolyn Stokes and it's
 5 back in mid October, 2005. So the story had
 6 broke October 2nd, 2005, and you'll recall
 7 that there was some media around the issue
 8 back then, and this is by Deborah Thomas-
 9 Pennell to Dr. Williams, "Here's the exact NTV
 10 story from the website. The reporter should
 11 have said the technology is more sensitive
 12 instead of "accurate", but we can't put every
 13 word in their mouths, unfortunately", and
 14 you're quoted in this. Do you recall doing an
 15 interview or speaking to Ms. Stokes?
 16 MR. GULLIVER:
 17 A. It wasn't really an interview. I remember
 18 getting a phone call from our communications
 19 people saying that this lady wanted to come
 20 in. Obviously, the story was broken within
 21 the public domain and she was interested in
 22 coming in to actually see the lab and see
 23 where the testing takes place. So I was the
 24 one who I was asked would I meet with her and
 25 just walk her through the steps of the

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1 laboratory process, and I think one of our
 2 communications people was with me.
 3 CHAYTOR, Q.C.:
 4 Q. And so did anyone other than yourself speak
 5 with Ms. Stokes?
 6 MR. GULLIVER:
 7 A. I'm not sure. I mean, she came into the
 8 pathology lab, we took her through the front
 9 end grossing area of the lab, she went through
 10 the main pathology lab, to the IHC lab, and
 11 took pictures of the instrumentation and
 12 stuff. I mean, along that way, I don't know
 13 if other staff spoke to her.
 14 CHAYTOR, Q.C.:
 15 Q. And it starts off, she says, "There was no
 16 mistake. New sophisticated technology became
 17 available and produced more accurate results.
 18 That's basically Eastern Health's explanation
 19 for why they are retesting eight years worth
 20 of breast cancer samples taken from patients
 21 in this province". Would you have given that?
 22 MR. GULLIVER:
 23 A. I would never have said what's written there
 24 like that. She--obviously, we explained to
 25 her that we do have new technology, it is more

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1 sophisticated. She actually seen the new
 2 technology.
 3 CHAYTOR, Q.C.:
 4 Q. And would you have told Ms. Stokes anything
 5 else in terms of what might potentially be an
 6 explanation for the changes in the results?
 7 MR. GULLIVER:
 8 A. I don't think I was ever asked that question.
 9 CHAYTOR, Q.C.:
 10 Q. Were you asked the question as to whether or
 11 not it was technology that may be the
 12 explanation?
 13 MR. GULLIVER:
 14 A. I don't remember being asked that question
 15 specifically, no.
 16 CHAYTOR, Q.C.:
 17 Q. And do you recall having said something,
 18 though, to Ms. Stokes, whether it's exactly
 19 what's written here as reported that you
 20 conveyed to her? You pointed out to her--you
 21 say you showed her the new equipment, and did
 22 you convey to her the sentiment that this is
 23 due to technology, or largely attributable or
 24 anything along those lines?
 25 MR. GULLIVER:

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1 A. I don't think so. I mean, I would have
 2 explained to her that this is new equipment,
 3 we had older equipment, but I've testified
 4 here that I certainly don't believe our old
 5 equipment had anything to do with it, so I
 6 can't see how I would even say this here.
 7 CHAYTOR, Q.C.:
 8 Q. So why were you pointing out the new equipment
 9 to Ms. Stokes?
 10 MR. GULLIVER:
 11 A. Excuse me?
 12 CHAYTOR, Q.C.:
 13 Q. Why would--why were you pointing out to her
 14 the new equipment and the fact that there's
 15 new equipment?
 16 MR. GULLIVER:
 17 A. Well, she wanted to come in to get an overview
 18 of the whole pathology lab, and the IHC lab
 19 where it takes place. You know, I guess it's
 20 pretty--you know, I thought it was important
 21 there that this is newer equipment that we've
 22 had in place for the last year or so.
 23 CHAYTOR, Q.C.:
 24 Q. This is the middle of October, October 13th,
 25 2005. What's wrong with telling Ms. Stokes

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1 what you knew up to that point in time in
 2 terms of what may be causative factors or what
 3 may have contributed to the issues?
 4 MR. GULLIVER:
 5 A. I don't think she ever asked me directly,
 6 like, what went wrong, or what is it.
 7 CHAYTOR, Q.C.:
 8 Q. Do you recall what discussion you did have
 9 with her then around that issue?
 10 MR. GULLIVER:
 11 A. I don't remember any detailed discussion with
 12 her. It was basically a general tour of the
 13 pathology laboratory. We took her through the
 14 steps and processes. I had the communications
 15 person with me, and pretty well any question
 16 that Ms. Stokes asked, my communications
 17 person said that, yes, go ahead and answer it,
 18 and it was really no different than when I had
 19 you and Mr. Coffey in the lab to show you a
 20 tour of the lab. It was that general kind of
 21 structure.
 22 CHAYTOR, Q.C.:
 23 Q. And it goes on to again reference the
 24 equipment. It says, "The equipment is
 25 considered more accurate than the old

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1 methodology. All samples will be double
 2 checked by Mount Sinai Hospital in Ontario.
 3 Terry Gulliver, Director of Laboratory
 4 Medicine Program at the Health Sciences
 5 Centre, says that 90 to 95 percent of patients
 6 won't be affected, but for those who are, it
 7 means they've likely received the wrong cancer
 8 treatments. All testing should be complete in
 9 a month, and only those affected will be
 10 contacted". Mr. Gulliver, where would you be
 11 getting the 90 to 95 percent figure in the
 12 middle of October, 2005?
 13 MR. GULLIVER:
 14 A. Well, again that's my belief and that's my
 15 belief today, that in this eight year time
 16 frame, that almost 3000 patients were
 17 originally tested and assessed for treatment,
 18 for hormone therapy treatment. You know,
 19 three years later, after going through as
 20 you've seen the thousands of hours of work to
 21 identify, review patients, have patients
 22 retested that could be affected, we know now
 23 that approximately 300 patients results
 24 changed. We know that a lesser number than
 25 that had to require a treatment change. So

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1 based upon our original approximately 3000
 2 patients that, you know, 90 percent of the
 3 patients were done correctly right from the
 4 beginning.
 5 CHAYTOR, Q.C.:
 6 Q. Where in October, 2005, would you get that
 7 figure, 90 to 95 percent of patients won't be
 8 affected?
 9 MR. GULLIVER:
 10 A. Where did I get it?
 11 CHAYTOR, Q.C.:
 12 Q. Yes.
 13 MR. GULLIVER:
 14 A. Well, I knew by that time how many patients we
 15 had done, I knew how many patients were
 16 already positive, I knew the numbers of
 17 patients that were going to be sent off for
 18 retesting, you know, I had a fair idea how
 19 many of those patients were zero/zero or true
 20 negatives, I knew that a percentage of
 21 patients would be false negative irregardless
 22 if everything was done perfectly, and, you
 23 know, with my overall experience and
 24 background, I felt quite confident even back
 25 then that 90 percent of all patients who had

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1 this test performed over the whole time frame
 2 would not be affected or have a treatment
 3 change.
 4 CHAYTOR, Q.C.:
 5 Q. How did your experience and background help
 6 you come with the figure 90 to 95 percent?
 7 MR. GULLIVER:
 8 A. Well, my experience in pathology, my
 9 experience as a technologist in pathology, my
 10 experience as a pathology manager, my
 11 experience as director, and during this three
 12 months prior in being so involved in this
 13 here, that that was my feeling then and it's
 14 my feeling today, and I think the numbers have
 15 shown that today how many patients have been
 16 affected by it and how many have been
 17 adversely affected by it, it's certainly 10
 18 percent or less.
 19 CHAYTOR, Q.C.:
 20 Q. Mr. Gulliver, I'm just--so by mid October,
 21 2005, you would have had results back? There
 22 were results back.
 23 MR. GULLIVER:
 24 A. We had some results back, yes.
 25 CHAYTOR, Q.C.:

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1 Q. And you've told us that you would not have had
 2 any knowledge about that because those would
 3 be -
 4 MR. GULLIVER:
 5 A. No, no, I told you that -
 6 CHAYTOR, Q.C.:
 7 Q. Going to Dr. Cook.
 8 MR. GULLIVER:
 9 A. No, I never seen the exact percentage result
 10 changes, so if something was sent up that was
 11 zero/zero and came back 20/20, I didn't see
 12 individual patient results, but I was
 13 certainly aware of how many results either
 14 changed or didn't change.
 15 CHAYTOR, Q.C.:
 16 Q. Okay, so you were aware then by mid October
 17 what percentage of tests were changed?
 18 MR. GULLIVER:
 19 A. Any result changes, yes.
 20 CHAYTOR, Q.C.:
 21 Q. What percentage were changing?
 22 MR. GULLIVER:
 23 A. Yeah.
 24 CHAYTOR, Q.C.:
 25 Q. And in telling to Ms. Stokes at this point,

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1 "90 to 95 percent of patients won't be
 2 affected", who are you referring to, what
 3 patients are you referring to?
 4 MR. GULLIVER:
 5 A. I'm referring to the breast cancer patients
 6 who had ER/PR testing done.
 7 CHAYTOR, Q.C.:
 8 Q. Overall breast cancer patients?
 9 MR. GULLIVER:
 10 A. Overall, yes, for the province.
 11 CHAYTOR, Q.C.:
 12 Q. And do you recall did Ms. Stokes ask you a
 13 specific question in that regard as to how
 14 many patients would be impacted?
 15 MR. GULLIVER:
 16 A. I don't think she did, no, no, it wasn't in
 17 that detail. I think she might have asked me
 18 just a general sentiment, you know, how many
 19 patients are going to be affected by this.
 20 CHAYTOR, Q.C.:
 21 Q. And this says that all testing should be
 22 complete in a month, and only those affected
 23 will be contacted. Did you tell that to Ms.
 24 Stokes?
 25 MR. GULLIVER:

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1 A. I didn't do that, no.
 2 CHAYTOR, Q.C.:
 3 Q. You didn't tell her that?
 4 MR. GULLIVER:
 5 A. No.
 6 CHAYTOR, Q.C.:
 7 Q. So wherever she got that information, it was
 8 from someone other than yourself?
 9 MR. GULLIVER:
 10 A. It could have come from our communications
 11 person. They could have got something from -
 12 CHAYTOR, Q.C.:
 13 Q. Were you present when the communications
 14 person would have said that?
 15 MR. GULLIVER:
 16 A. I don't think so.
 17 CHAYTOR, Q.C.:
 18 Q. That it would be completed in a month and only
 19 those affected would be contacted?
 20 MR. GULLIVER:
 21 A. I don't think so. I don't remember.
 22 CHAYTOR, Q.C.:
 23 Q. If we could have, please, 2368. Another one
 24 of those lists that you were comprising,
 25 broken down, DAKO and Ventana, the total

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1 results--total test, total results, total
 2 positive and total negative/negative, and I
 3 believe I may have shown you one similar to
 4 this last day, and I'm not sure, though, if I
 5 asked you about up here in the corner there's
 6 May '07 and your initials, TG.
 7 MR. GULLIVER:
 8 A. Yeah, they're mine.
 9 CHAYTOR, Q.C.:
 10 Q. And why is that there, why May of '07?
 11 MR. GULLIVER:
 12 A. I think because May '07, I went through and
 13 just sort of recounted the numbers to verify
 14 numbers, and I think the final time I do this
 15 here might be February of '08 maybe of this
 16 year.
 17 CHAYTOR, Q.C.:
 18 Q. And how would you be using these charts to
 19 verify your numbers? What does it mean, I
 20 guess, what does it signify for you to have
 21 your initials put up in the left corner?
 22 MR. GULLIVER:
 23 A. Now I think back in May '07, I think it was
 24 myself and Heather Predham, Ms. Predham, who
 25 kind of went through the numbers again. I

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1 think by this time, May '07, is when Ms.
 2 Predham and Eastern Health were preparing for
 3 the class action lawsuit and it was something
 4 to do with Mr. Crosbie, had to be filed in
 5 court on a certain date, because I remember I
 6 was in--in May '07, I happened to be in
 7 Hamilton, Ontario, at our national CSMLS
 8 conference, and while up there, that's pretty
 9 well what I did for the couple of days was
 10 dealing with some questions back and forth to
 11 prepare for the class action lawsuit.
 12 CHAYTOR, Q.C.:
 13 Q. If we could have, please, P-0455. This is an
 14 e-mail--it starts at the bottom of the page
 15 where it originates. It's an e-mail from Mr.
 16 Dyer to yourself, May 23rd, 2007, and he
 17 writes, "Hi Terry, Trish was notified
 18 Wednesday, May 23rd, at 1240 hours. She does
 19 not want the report to go public. Barry.
 20 Importance is high". What do you recall about
 21 this, Mr. Gulliver?
 22 MR. GULLIVER:
 23 A. Well, again this is the time frame, May '07,
 24 where I think Mr. Tilley has been asked for
 25 copies of the reports and I think he goes to

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1 Dr. Howell, whose my vice president, who comes
 2 to the lab program and says that the peer
 3 review reports from Trish and Dr. Banerjee, we
 4 got some indication that they could be
 5 released, made public, and could we make
 6 contact with Trish to just kind of let her
 7 know.
 8 CHAYTOR, Q.C.:
 9 Q. I'm sorry, so who did you understand was
 10 asking Mr. Tilley for copies of the reports?
 11 MR. GULLIVER:
 12 A. I was not told that.
 13 CHAYTOR, Q.C.:
 14 Q. So who came to you with this information?
 15 MR. GULLIVER:
 16 A. Dr. Howell asked myself and/or Barry to
 17 contact Trish to let her know.
 18 CHAYTOR, Q.C.:
 19 Q. Okay, and what was it that Dr. Howell asked
 20 you to let Trish know?
 21 MR. GULLIVER:
 22 A. That the reports may go public.
 23 CHAYTOR, Q.C.:
 24 Q. And how did you understand that would happen,
 25 who was going to be making the reports public?

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1 Did you question Dr. Howell on that and say,
 2 well -
 3 MR. GULLIVER:
 4 A. It was--my understanding was it could be
 5 government, somebody in government.
 6 CHAYTOR, Q.C.:
 7 Q. And did you understand that government had the
 8 reports?
 9 MR. GULLIVER:
 10 A. I had no idea if they did or did not.
 11 CHAYTOR, Q.C.:
 12 Q. And did you ask then Dr. Howell, well, how
 13 could that happen, how could these reports go
 14 public?
 15 MR. GULLIVER:
 16 A. No, I didn't.
 17 CHAYTOR, Q.C.:
 18 Q. And what other discussion then did you have
 19 with Dr. Howell? Did that seem unusual to
 20 you, were you surprised by that?
 21 MR. GULLIVER:
 22 A. That he asked me to do this?
 23 CHAYTOR, Q.C.:
 24 Q. No, that these reports could be made public.
 25 MR. GULLIVER:

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1 A. With all this ER/PR testing, nothing would
 2 surprise me.
 3 CHAYTOR, Q.C.:
 4 Q. Mr. Gulliver, at the time when Dr. Howell
 5 comes to you and tells you this, that the
 6 reports could be made public and that you
 7 should contact Ms. Wegrynowski, did you have
 8 any discussion with Dr. Howell around that?
 9 MR. GULLIVER:
 10 A. Nothing in detail, just that he asked if we'd
 11 do this here, and we did it.
 12 CHAYTOR, Q.C.:
 13 Q. And so he came to you with that, that these
 14 reports could -
 15 MR. GULLIVER:
 16 A. I don't know if it was a phone call or an e-
 17 mail that he made.
 18 CHAYTOR, Q.C.:
 19 Q. Yes, and it doesn't matter, but he comes to
 20 you or communicates to you that these reports
 21 could be made public and that wasn't a cause
 22 of any concern, question, or surprise by you?
 23 MR. GULLIVER:
 24 A. I can't say that it wasn't any cause of
 25 concern that, you know, these reports up to

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1 this point, you know, to my understanding all
 2 along, you know, I had a copy of each of them
 3 and, you know, I wasn't to share those or copy
 4 those reports, and now, you know, I'm getting
 5 this information from Dr. Howell that reports
 6 may go public, and I don't know if this is the
 7 same day or around the same time where, you
 8 know, the Premier has Dr. Ejeckam's memos in
 9 the House of Assembly. It's around the same--
 10 it's around the same time frame. I know
 11 there's an awful lot of public attention on
 12 Eastern Health, and in particular on Mr.
 13 Tilley, around this time with the Burin
 14 radiology review and in conjunction with the
 15 hormone receptor testing, so I'm just placing
 16 it in that environment, and why I said to you
 17 I wouldn't be surprised of anything from this
 18 here.
 19 CHAYTOR, Q.C.:
 20 Q. And Dr. Howell would have been a relative
 21 newcomer to the whole situation?
 22 MR. GULLIVER:
 23 A. I think he's been there about a year by this
 24 time.
 25 CHAYTOR, Q.C.:

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1 Q. And did you have any discussion with him
 2 about, well, Dr. Howell, I understood those
 3 reports to be somehow protected or peer review
 4 reports, if that was your understanding?
 5 MR. GULLIVER:
 6 A. I didn't have a discussion. I didn't think I
 7 needed to have a discussion. I just think
 8 that was an inherent part of our--what we all
 9 just assumed right from the start.
 10 CHAYTOR, Q.C.:
 11 Q. So what did you ask then Barry Dyer to do?
 12 MR. GULLIVER:
 13 A. I just asked Barry--because he had been in
 14 contact with Trish, you know, several times
 15 during her first visit to St. John's, and her
 16 second visit, and I knew he'd be able to--he'd
 17 have her contact information, and he'd be able
 18 to do that fairly quickly.
 19 CHAYTOR, Q.C.:
 20 Q. And what was it you asked him to notify her
 21 of?
 22 MR. GULLIVER:
 23 A. I think it was to notify her that the reports
 24 may go public and if we needed her permission
 25 to make them public, would she grant her

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1 permission, and she said, no, that she did not
 2 want her reports to go public and she didn't
 3 want her name to be out there in the public
 4 domain.
 5 CHAYTOR, Q.C.:
 6 Q. And Ms. Wegrynowski has indicated that Mr.
 7 Dyer told her words to the effect of the
 8 premier may be reading her reports. Do you
 9 recall any discussion about the premier being
 10 involved at all in this?
 11 MR. GULLIVER:
 12 A. I don't think it was the premier at all, no.
 13 I think it was -
 14 CHAYTOR, Q.C.:
 15 Q. And when Dr. Howell--sorry, go ahead.
 16 MR. GULLIVER:
 17 A. I think it was, like, you know, some lower
 18 level government official. I never--the
 19 premier was never discussed around this
 20 particular issue.
 21 CHAYTOR, Q.C.:
 22 Q. And you didn't discuss that with Barry Dyer?
 23 MR. GULLIVER:
 24 A. No. The only time the premier was ever
 25 brought into question was when the premier had

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1 Dr. Ejeckam's memo in the House of Assembly.
 2 CHAYTOR, Q.C.:
 3 Q. Which I think may be probably a week after
 4 this?
 5 MR. GULLIVER:
 6 A. I don't know, but I know it was in may,
 7 somewhere around this time frame.
 8 CHAYTOR, Q.C.:
 9 Q. Later in May, I could be wrong, but I believe
 10 it may have been a week later. And then so,
 11 Mr. Gulliver, the other thing is that Mr. Dyer
 12 puts the date and time in the e-mail. What
 13 was the importance of that? Why would it be
 14 important to document the time in which he had
 15 a telephone discussion with Ms. Wegrynowski?
 16 MR. GULLIVER:
 17 A. Well I guess Dr. Howell asked if we could
 18 contact Trish, you know, sort of ASAP. I
 19 guess that's just Barry's way of verifying
 20 that yes, you know, today I spoke to her at
 21 12:40 and this is the, you know, this is what
 22 she says.
 23 CHAYTOR, Q.C.:
 24 Q. So you understood this was something imminent,
 25 this was going to happen fairly quickly, that

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1 these reports could be out in the public
 2 domain?
 3 MR. GULLIVER:
 4 A. I didn't know if they were going to be
 5 imminent, I just knew from Dr. Howell that he
 6 felt it was really important, he asked me--he
 7 said it was a priority, could we get this done
 8 ASAP.
 9 CHAYTOR, Q.C.:
 10 Q. And then you send this on to Dr. Denic about
 11 an hour and a half later. And why would you
 12 do that? Why are you sending Barry's response
 13 to Dr. Denic?
 14 MR. GULLIVER:
 15 A. Just to let Nash know, he's our clinical
 16 chief.
 17 CHAYTOR, Q.C.:
 18 Q. And why wouldn't you go directly back to Dr.
 19 Howell with it if Dr. Howell asked you to do
 20 this?
 21 MR. GULLIVER:
 22 A. I think I called Dr. Howell and told him that
 23 it was done.
 24 CHAYTOR, Q.C.:
 25 Q. And did you then have any further discussion

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1 with Dr. Howell about this?
 2 MR. GULLIVER:
 3 A. No.
 4 CHAYTOR, Q.C.:
 5 Q. And then ultimately it goes from Dr. Denic to
 6 Dr. Howell and from Dr. Howell to Mr. Tilley
 7 and he writes, "FYI for what it's worth.
 8 Oscar." Mr. Gulliver, did you hear anything
 9 else about this in the next day or so when the
 10 reports don't go public, did you ask anyone
 11 any questions about it or what happened to all
 12 of this?
 13 MR. GULLIVER:
 14 A. I don't think I asked any questions in
 15 particular and again, I can't tell you if this
 16 information is something that I found out a
 17 few days after this here or it could have
 18 happened six months after, you know, through
 19 all this time frame. To the best of my
 20 knowledge after all this here, I think it was
 21 either the assistant deputy minister or deputy
 22 minister who had asked Mr. Tilley for a copy
 23 of the reports.
 24 CHAYTOR, Q.C.:
 25 Q. And who told you that at the time?

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1 MR. GULLIVER:
 2 A. I don't know if it was anybody in particular
 3 or if it came up just at one of our meetings
 4 where I would be there and Dr. Howell would be
 5 there and Pat Pilgrim was there, you know, a
 6 group of key players dealing with this issue
 7 over this time frame.
 8 CHAYTOR, Q.C.:
 9 Q. And do you recall that being discussed, the
 10 fact that there had been a request of Mr.
 11 Tilley and whether or not the reports could be
 12 given to Cabinet?
 13 MR. GULLIVER:
 14 A. I don't know if it's as much of a discussion
 15 or it was just a matter of a statement that
 16 was made.
 17 CHAYTOR, Q.C.:
 18 Q. And nobody had any reaction to that?
 19 MR. GULLIVER:
 20 A. No, I think the next thing I remember, you
 21 know, I don't remember how much, how long
 22 after this here that Mr. Tilley submits his
 23 resignation, and again, I can't tell you the
 24 time frame -
 25 CHAYTOR, Q.C.:

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1 Q. That's a couple of months later.
 2 MR. GULLIVER:
 3 A. - when I was made aware that it was like, you
 4 know, a lower level government official who
 5 had asked for a copy of the reports, I think
 6 it was the deputy minister.
 7 CHAYTOR, Q.C.:
 8 Q. And so that was discussed in a meeting or
 9 mentioned in a meeting.
 10 MR. GULLIVER:
 11 A. Probably mentioned more than anything as
 12 opposed to discussed, yeah.
 13 CHAYTOR, Q.C.:
 14 Q. And no discussion came out of that.
 15 MR. GULLIVER:
 16 A. No.
 17 CHAYTOR, Q.C.:
 18 Q. No discussion came forth as to well, you can't
 19 be giving the reports out, why would he make
 20 this request, nobody raised any concern?
 21 MR. GULLIVER:
 22 A. I can't say nobody raised concern, but I can't
 23 repeat to you what people's concerns were.
 24 CHAYTOR, Q.C.:
 25 Q. Or you can't recall any discussion about the

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1 issue?
 2 MR. GULLIVER:
 3 A. No, I just think it was just a matter of fact
 4 that that's the statement that was made, that
 5 the deputy minister or assistant deputy
 6 minister had asked for a copy of the reports.
 7 CHAYTOR, Q.C.:
 8 Q. And do you know whether or not that happened,
 9 whether or not any reports were provided?
 10 MR. GULLIVER:
 11 A. And I never heard anything, if it was either
 12 given or not given.
 13 CHAYTOR, Q.C.:
 14 Q. And you had no further discussion with Dr.
 15 Howell or anyone else as to what happened as
 16 to this request for the reports and you had to
 17 contract, or Barry on your behalf, had to
 18 contact Trish Wegrynowski and then over the
 19 next few days, the reports aren't public -
 20 MR. GULLIVER:
 21 A. Well I know the reports don't go public, I
 22 mean obviously I know that.
 23 CHAYTOR, Q.C.:
 24 Q. Yes, and do you discuss that or ask anyone
 25 what happened?

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1 MR. GULLIVER:
 2 A. That wasn't discussed at my level, no.
 3 CHAYTOR, Q.C.:
 4 Q. And you don't, you don't have any conversation
 5 with anyone around that?
 6 MR. GULLIVER:
 7 A. No.
 8 CHAYTOR, Q.C.:
 9 Q. And you weren't curious, you didn't wonder
 10 about what had happened?
 11 MR. GULLIVER:
 12 A. I just think we had too many other things to
 13 be worrying about within the lab.
 14 CHAYTOR, Q.C.:
 15 Q. And if we could have, please, P-2676?
 16 MR. GULLIVER:
 17 A. Even, I think, Ms. Chaytor, you know, it's not
 18 long after this where I go to George Tilley's
 19 office and spend a considerable amount of time
 20 talking about Dr. Ejeckam's memos.
 21 CHAYTOR, Q.C.:
 22 Q. Yes, it's after this, yes.
 23 MR. GULLIVER:
 24 A. And, you know, even during that hour or two,
 25 it was never brought up or discussed about the

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1 peer review reports or the events around the
 2 week prior.
 3 CHAYTOR, Q.C.:
 4 Q. And do you know whether or not Mr. Tilley had
 5 even up to that point in time when you're sat
 6 down talking about Dr. Ejeckam's memos,
 7 whether or not Mr. Tilley had seen the peer
 8 review reports?
 9 MR. GULLIVER:
 10 A. I have no idea if he did or if he didn't and
 11 he never mentioned it. It was never
 12 discussed, no.
 13 CHAYTOR, Q.C.:
 14 Q. They weren't discussed with you at all.
 15 MR. GULLIVER:
 16 A. No.
 17 CHAYTOR, Q.C.:
 18 Q. And this is an e-mail from Ms. Predham to Drs.
 19 Howell and Denic, May 24th, 2008. I've jumped
 20 ahead here, no, 2007, sorry.
 21 MR. GULLIVER:
 22 A. It's 2007, that's 8:00 in the morning.
 23 CHAYTOR, Q.C.:
 24 Q. 2007, it's up here, yes. "We never looked at
 25 regional differences before, what would you

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1 like me to have ready for 10. I'll see what I
 2 can do. Also Terry had a sheet done up of the
 3 numbers of tests by region on it. There were
 4 some error in the last one I received, but he
 5 did up a final one for Jamie Bussey. Do
 6 either of you have that or do you want me to
 7 get it from him? Do you want to chat before
 8 10?" I should just take you to the original
 9 question, was Dr. Howell to -
 10 MR. GULLIVER:
 11 A. I think you see that that's the May '07
 12 written on my spreadsheets to update the
 13 numbers for Ms. Bussey.
 14 CHAYTOR, Q.C.:
 15 Q. Yes. And the second question here, were there
 16 regional differences in results of retests?
 17 And he had been on a conference call with
 18 Minister Wiseman and then this says, "Please
 19 get numbers from Terry, otherwise, don't
 20 worry, we will chat, we will deal with it on
 21 the call." And do you know, Mr. Gulliver,
 22 whether or not there was any analysis of
 23 regional differences in the results of
 24 retests?
 25 MR. GULLIVER:

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1 A. Not to my knowledge at that time, no.
 2 CHAYTOR, Q.C.:
 3 Q. And so what numbers is it that you would be
 4 able to -
 5 MR. GULLIVER:
 6 A. I think the numbers that Heather is talking
 7 about is what you see in my May '07, just to
 8 verify every year the total test, the
 9 positives, the negatives and the total numbers
 10 for ER/PR.
 11 CHAYTOR, Q.C.:
 12 Q. And if we could have, please, P-2930? And
 13 these notes belong to Dr. Alteen and they're
 14 notes of a conference call May 24th, 2007.
 15 And were you on that conference call?
 16 MR. GULLIVER:
 17 A. I think this one here, I think I was over in
 18 Dr. Howell's office and so was Heather and Dr.
 19 Denic.
 20 CHAYTOR, Q.C.:
 21 Q. Yes, you're indicated, according to his notes
 22 that you are there.
 23 MR. GULLIVER:
 24 A. Yeah, we're over in Dr. Howell's office and I
 25 think this was some call they were talking

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1 about putting ER/PR testing back in place.
 2 CHAYTOR, Q.C.:
 3 Q. For the other regions?
 4 MR. GULLIVER:
 5 A. For the other regions.
 6 CHAYTOR, Q.C.:
 7 Q. Because you're already on line for St. John's,
 8 and what do you recall about this conference
 9 call?
 10 MR. GULLIVER:
 11 A. I guess it was just giving an update of that
 12 point in time where we were within St. John's
 13 for doing the ER/PR testing back in place,
 14 what kind of numbers we have seen from
 15 February up until this point in time in
 16 specimens that were being sent out and
 17 correlated with Mount Sinai. The bigger
 18 discussion here, as I mentioned earlier this
 19 morning, was more to do with are we ready to
 20 put testing back in place for the rest of the
 21 province. And the discussion centered more
 22 around the HER2/neu receptor test, as opposed
 23 to ER/PR. The sentiment outside St. John's
 24 was well, you know, if we got to send the
 25 block up to Mount Sinai for HER2/neu and send

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1 a block to Health Sciences for ER/PR, it would
 2 still be more efficient to send the original
 3 block to Mount Sinai, still have our ER/PR,
 4 HER2/neu done at Mount Sinai so we got the
 5 full picture, as opposed to doing, you know,
 6 sending them to St. John's, then Toronto, it
 7 would take a lot longer to get that done. And
 8 it was kind of felt that, you know, until St.
 9 John's has our HER2/neu full automated, that
 10 they would continue with this practice until
 11 that was done.
 12 CHAYTOR, Q.C.:
 13 Q. On page 3 then of the exhibit and you'll see
 14 throughout his notes he attributes his--this
 15 is Dr. Alteen again and he's attributing
 16 different comments to different people. And
 17 on page 3, he's got another comment that he
 18 attributes to you, "If tissue is over fixed,
 19 may cause issues with antigen/antibody and
 20 there is new information (? what year) around
 21 this that will be shared (this is part of
 22 quality improvement)". What do you recall
 23 having said on the conference call in that
 24 regard?
 25 MR. GULLIVER:

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1 A. I would probably, and I mean, I certainly
 2 can't judge how he's taking his notes, oh you
 3 can see it down here, look. Up there, I would
 4 have talked about under fixation and/or over
 5 fixation.
 6 CHAYTOR, Q.C.:
 7 Q. Yes, but what new information, it says "there
 8 is new information around this that will be
 9 shared."
 10 MR. GULLIVER:
 11 A. I think the new information maybe came from
 12 myself or Nash in talking about like
 13 standardized fixation for the province and
 14 doing that kind of thing.
 15 CHAYTOR, Q.C.:
 16 Q. And that it would then be the intention of
 17 Eastern Health to share that with the other
 18 regions?
 19 MR. GULLIVER:
 20 A. Yes, yeah.
 21 CHAYTOR, Q.C.:
 22 Q. The standard protocol that you are developing.
 23 MR. GULLIVER:
 24 A. Yes.
 25 CHAYTOR, Q.C.:

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1 Q. Is that what that is?
 2 MR. GULLIVER:
 3 A. Yes, there was nothing in there about
 4 information about statistics or, you know, we
 5 found out this many changed results of over or
 6 under fixation, that was never--nothing like
 7 that.
 8 CHAYTOR, Q.C.:
 9 Q. Okay, and the comment here "This is part of
 10 quality improvement", and again, I understand
 11 this is someone else taking notes as to what
 12 you may be saying, but do you recall -
 13 MR. GULLIVER:
 14 A. I don't think I said that.
 15 CHAYTOR, Q.C.:
 16 Q. You don't think you said that.
 17 MR. GULLIVER:
 18 A. I think in his mind is probably, yeah, this
 19 would be part of a quality management system
 20 or program or something like that.
 21 CHAYTOR, Q.C.:
 22 Q. And then the second bullet that appears to be
 23 attributed to you is "Technological advances
 24 have helped with over/under fixation issues."
 25 MR. GULLIVER:

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1 A. Yes.
 2 CHAYTOR, Q.C.:
 3 Q. What would that be referring to?
 4 MR. GULLIVER:
 5 A. That would be referring to that, you know, and
 6 this is just my belief and what you look at,
 7 that on the Ventana system, that you know, if
 8 you have the automated on-board antigen
 9 retrieval which is certainly a much more
 10 controlled environment than boiling on a hot
 11 plate on a work bench that we have seen that
 12 that can help compensate a bit more for either
 13 over or under fixation.
 14 CHAYTOR, Q.C.:
 15 Q. So you're saying that the introduction of the
 16 Ventana system may have helped with any issue
 17 of inadequate or over fixation?
 18 MR. GULLIVER:
 19 A. I don't think it solves everything, but I
 20 think it is still helps more than the old way
 21 and I think the Ventana system and again, I'm
 22 not--I never used the system, I think Ventana
 23 also uses a higher pH for the antigen
 24 retrieval buffer or citrate solution.
 25 CHAYTOR, Q.C.:

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1 Q. And then you're quoted on page 4--note quoted,
 2 sorry, there's notes attributed to you, "when
 3 a pathologist who was responsible for this
 4 left the reporting of the slides were
 5 decentralized", I take it you're referring--if
 6 you made this comment, that's Dr. Khalifa?
 7 MR. GULLIVER:
 8 A. Dr. Khalifa, yes.
 9 CHAYTOR, Q.C.:
 10 Q. "And wished to centralize processing and
 11 interpretation again."
 12 MR. GULLIVER:
 13 A. Again, I think it was my opinion at this time
 14 and still is, that if St. John's is--the St.
 15 John's lab has always had--sorry, Newfoundland
 16 has always had one lab that performed this
 17 testing at the Health Sciences, so the
 18 technologists, you know, for many years it was
 19 Mary and Peggy, now, you know, we had one
 20 retire and Les and Ken moved in there, that I
 21 believe that if this province is going to have
 22 ER/PR testing, that it should be the one lab
 23 doing the testing and it should be one with
 24 the pathologist doing the interpretation for
 25 all the province, that we should not be doing

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1 slides and sending slides back across the
 2 province for other pathologists to interpret,
 3 it should be done on a provincial basis.
 4 CHAYTOR, Q.C.:
 5 Q. And if we could have, please, P-1263? And Mr.
 6 Gulliver, this is an e-mail from Ms. Predham
 7 again and it goes to yourself and others and
 8 it's May 31st, 2007 and she's asking "In
 9 relation to recent developments, I'm going to
 10 need information from a claim's perspective
 11 ASAP. I'm just going to need a complete set
 12 of all the minutes of the surgical pathology
 13 review committee. Was there any other similar
 14 committee in existence before this? I also
 15 need a good description of the other
 16 antibodies listed. How many tests have been
 17 run using these antibodies when we dilly start
 18 and stop. I guess what I need is complete
 19 description of all IHC tests and what concerns
 20 have we been having in these areas." And did
 21 you provide any information to Ms. Predham in
 22 response to those questions?
 23 MR. GULLIVER:
 24 A. I'm guessing either I did or Mr. Dyer did from
 25 pathology.

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1 CHAYTOR, Q.C.:
 2 Q. And would that have been provided in writing?
 3 Would there be a written document?
 4 MR. GULLIVER:
 5 A. I don't know if it did or not, Ms. Chaytor.
 6 It might have been that Heather came to the
 7 office and her and I and Barry talked about
 8 it. We may have given her, talked about the
 9 list of antibodies of April 4th, that's the
 10 eight that Dr. Ejeckam stopped and wanted to
 11 review and optimize. We may have just gave
 12 her a basic overview of how many tests are run
 13 in the IHC lab on a yearly basis. She wanted
 14 to confirm dates when testing stopped April
 15 4th, '03, when did testing go back in place.
 16 So it may have been just a meeting in our
 17 office and just talked about those things.
 18 CHAYTOR, Q.C.:
 19 Q. And it's about those eight antibodies that
 20 were stopped back in 2003, is that what you
 21 understood this to be?
 22 MR. GULLIVER:
 23 A. Yes.
 24 CHAYTOR, Q.C.:
 25 Q. And why as of May 31st, 2007, had this become

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1 an issue?
 2 MR. GULLIVER:
 3 A. Well reading this here, I think it's two
 4 things, I don't know the date where I had to
 5 go and see Mr. Tilley where the Premier had
 6 the memos up in the House of Assembly. Again,
 7 you know, side by side with all this here, we
 8 have requests coming in from both Mr.
 9 Crosbie's office looking for a verification of
 10 documentation and then we have our
 11 representatives in the Class Action lawsuit,
 12 Ms. Bussey, Mr. Boone, who were looking for
 13 information -
 14 CHAYTOR, Q.C.:
 15 Q. Okay, and you don't need to tell me about
 16 that, that's fine, Mr. Gulliver. If we could
 17 have, please, P-1418? And this is an e-mail
 18 from Ms. Predham, again June 20th, 2007 and
 19 it's to you, amongst others, and if we just
 20 scroll down on the bottom, I believe here
 21 she's looking for some assistance, "As you can
 22 see when you read the attachment, I'm going to
 23 need some assistance in answering
 24 interrogatories, there's a ten day time
 25 period."

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1 MR. GULLIVER:
 2 A. Again, this is for a Class Action lawsuit.
 3 CHAYTOR, Q.C.:
 4 Q. Yes, and did you provide any assistance to Ms.
 5 Predham in answering the interrogatories?
 6 MR. GULLIVER:
 7 A. I don't remember exactly. She might have
 8 been, again, asking for statistics, I'm not
 9 sure.
 10 CHAYTOR, Q.C.:
 11 Q. She also writes, "I'm double checking the list
 12 at this moment to get it over to the lab, I've
 13 been a bit delayed with the other issues going
 14 on. One thing I did discover is that someone
 15 called last December about retesting their
 16 family member who was not even on our list and
 17 the block and report had to be obtained from
 18 Western as it had not been sent in for the
 19 review. I'm not sure if this was someone who
 20 was overlooked or did the regions not send in
 21 their known deceased." And then she directs
 22 that question specifically to you, Nash or
 23 Don. Do you know the answer to the question?
 24 Did the regions -
 25 MR. GULLIVER:

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1 A. I think she answered it herself.
 2 CHAYTOR, Q.C.:
 3 Q. Did the regions send in their known deceased
 4 or not?
 5 MR. GULLIVER:
 6 A. I think some did and some didn't. I think
 7 central or Gander or Grand Falls, when they
 8 sent in their batches, one of them sent in
 9 their deceased patients or most of them, but
 10 the other regions, I don't think they sent
 11 them in until later on.
 12 CHAYTOR, Q.C.:
 13 Q. And in terms of the sharing of information
 14 between the group handling it back in 2005 and
 15 2006, and Ms. Predham not being sure as to
 16 what the other regions may have done, looking
 17 back on it in terms of co-ordinating the
 18 effort, was there any lack of communication or
 19 difficulties in communication because there
 20 were multiple people dealing with different
 21 aspects?
 22 MR. GULLIVER:
 23 A. I certainly think that things would have been
 24 more smooth if we had to have a dedicated team
 25 in place who dealt with this issue from start

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1 to beginning (sic.). I don't think when we
 2 started this in July '05, any of us had any
 3 idea that we would be here three years later
 4 testifying at a Commissioner of Inquiry, going
 5 through all the legal stuff, but certainly, I
 6 mean if Eastern Health had appointed a team of
 7 people immediately and that was their fulltime
 8 job, I think it would have made things
 9 smoother. Whether it would have improved
 10 communications between St. John's and the
 11 other regions, I mean, I can't speak for it.
 12 One would think that it would have.
 13 CHAYTOR, Q.C.:
 14 Q. Or even in terms of within Eastern Health
 15 itself.
 16 MR. GULLIVER:
 17 A. Oh no, even--I've said to this day that
 18 myself, for example, and Barry and Heather and
 19 Dr. Cook and Dr. Denic, we've all done so
 20 much, you know, work on this and we've done
 21 our own pieces of it, that even if we all had
 22 to have been reassigned to work in a room like
 23 this, that we could actually easily just speak
 24 to each other instead of trying to voice mails
 25 or e-mails or getting Heather who was at the

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1 Miller Centre, I'm at the Health Sciences, Dr.
 2 Cook and Nash and Dr. Carter were at St.
 3 Clare's, you know, even if we all came
 4 together in one facility, it would have been
 5 much better.
 6 CHAYTOR, Q.C.:
 7 Q. And P-2379 please? And this is an e-mail that
 8 you sent to Ms. Pilgrim and others on July
 9 9th, 2007 and you write that "Pat: Barry Dyer
 10 and I have now finalized the list that was
 11 given on Friday. We have cross-referenced
 12 each of the 80 plus patients with our original
 13 master sheets. We have reviewed all reports
 14 for each patient and documented or found why
 15 they were not sent for retest yet. We have
 16 created a new template like our originals with
 17 all the patient's info. We are now ready to
 18 start pulling original block slides for review
 19 and retest, so we need one, six patients on
 20 our original list that are deceased were not
 21 on the list given Friday. Should we retest
 22 them anyway? Two, some patients have already
 23 been retested with no result change. Do we
 24 need to retest again? Three, one patient has
 25 no evidence of breast cancer but is asking to

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1 be retested. And fourthly, several patients
 2 on the list are from out of town, so who
 3 should we call and request the blocks?" Mr.
 4 Gulliver, what's this about? First of all,
 5 you have cross-referenced each of the 80 plus
 6 patients with your original master sheets.
 7 What's happening in July of '07?
 8 MR. GULLIVER:
 9 A. Again, this is now getting finalized and the
 10 list of patients who were deceased who had not
 11 been retested and there were a few others on
 12 that list that were added and it was pretty
 13 well, what we call self identifiers, if a
 14 patient had called through either being
 15 informed through media contact or how, this
 16 whole issue, I was given a list of, I guess 80
 17 plus patients from Pat and/or Heather to say
 18 here's our list that we have of patients who
 19 need to be retested who are deceased.
 20 CHAYTOR, Q.C.:
 21 Q. So these were all deceased patients, this 80
 22 plus?
 23 MR. GULLIVER:
 24 A. Yes, and there were a few other ones that
 25 weren't, they were sort of self identifiers,

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1 so I, myself and Barry, we cross-referenced
 2 their list with our original master log
 3 spreadsheets. What came up there is that I
 4 had six patients in total from my eight years
 5 who on my list were identified as being
 6 deceased, but they were not on this list that
 7 Heather had gotten. And I think they got this
 8 from the mortality information or where they
 9 get them from, and again, there were some
 10 patients on there who already were retested.
 11 Again, I mention to you that some patients
 12 were sent up that retested, they weren't
 13 originally identified as being deceased.
 14 CHAYTOR, Q.C.:
 15 Q. You've indicated here that some patients have
 16 already been retested with no result change,
 17 do we need to retest again?
 18 MR. GULLIVER:
 19 A. Test them again, yeah.
 20 CHAYTOR, Q.C.:
 21 Q. Why would you do that if they had already been
 22 retested?
 23 MR. GULLIVER:
 24 A. Well, they were coming back to me on this
 25 list, so my question was if these patients

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1 have been done and there's no change in
 2 results, should we send them off again for
 3 another retest? And I remember this one here
 4 too, there was one patient who had called in
 5 and asked to have a retest done, but there was
 6 no records anywhere that this woman ever had
 7 breast cancer, so it was a different kind of
 8 cancer.
 9 CHAYTOR, Q.C.:
 10 Q. So she's someone who had an ER/PR test done.
 11 MR. GULLIVER:
 12 A. She never had an ER/PR test ever done.
 13 CHAYTOR, Q.C.:
 14 Q. And the patients who are self identified, when
 15 that would happen, that a patient would come
 16 forward and identify him or herself, would you
 17 then undertake any kind of a review to find
 18 out well why that person wasn't on your
 19 original list?
 20 MR. GULLIVER:
 21 A. Yes.
 22 CHAYTOR, Q.C.:
 23 Q. And so what would you do and how would you go
 24 back and track through and figure that out?
 25 MR. GULLIVER:

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1 A. Well I would go through, you know, if we did
 2 have a patient like that and obviously you're
 3 well aware we have had them. If the patient
 4 was from St. John's, I mean, I would go
 5 through my original spreadsheets to see if the
 6 patient was on my original spreadsheet. If
 7 the patient wasn't on my original spreadsheet,
 8 I would go back through the original reports
 9 that I printed off to see, you know, was it a
 10 matter of this patient's report was stuck to
 11 another patient's report, you know, and that's
 12 how I didn't get them onto the spreadsheet.
 13 And then I would go into our Meditech system,
 14 use the MCP number and print anything in
 15 pathology that this patient ever had done and
 16 try to figure out, you know, why, if this
 17 patient is coming forward--now lots of
 18 patients came forward and they were positive,
 19 but you know, the ones that would be most
 20 concerning were the ones who came forward who
 21 were, on reading their pathology reports, they
 22 were negative. And they should have been
 23 picked up, you know, in 2005 or early '06,
 24 through all the work that we've done. Again,
 25 I've testified that a number of patients

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1 weren't picked up because there was no ER/PR
 2 procedure ordered in the Meditech computer
 3 system. I remember coming across a couple
 4 that there was an ER/PR procedure ordered, but
 5 there was no result in the patient's pathology
 6 report. So you didn't know if it was positive
 7 or if it was negative, there was a couple of
 8 those.
 9 CHAYTOR, Q.C.:
 10 Q. And when that happened, when you came across
 11 those pathology reports like that, what did
 12 you do at the time?
 13 MR. GULLIVER:
 14 A. Well we'd go to--at the time it would go to
 15 Dr. Denic. We made sure Dr. Denic would pull
 16 the original slides and have a look at the
 17 original slides.
 18 CHAYTOR, Q.C.:
 19 Q. So no patient was missed because of that.
 20 MR. GULLIVER:
 21 A. No, no.
 22 CHAYTOR, Q.C.:
 23 Q. And if we could look at P-2129 please? And
 24 this is an e-mail from you to Reza on July
 25 24th, 2007 and your re: is ER/PR clinical cut-

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1 off points. And you write, "Reza, as per your
 2 request, here is a summary of the guideline
 3 processes used from July 2005 onwards to
 4 select patients for possible retest at Mount
 5 Sinai." And then you have a list here of some
 6 ten points as to how you and Mr. Dyer went
 7 about selecting the patients for possible
 8 retests. Why in--this is July again now,
 9 24th, 2007, why are you doing this at this
 10 point?
 11 MR. GULLIVER:
 12 A. Well this is, I think the first time I met
 13 Reza and I was waiting for you to pronounce
 14 his last name.
 15 CHAYTOR, Q.C.:
 16 Q. We'll just call him Reza, thank you.
 17 MR. GULLIVER:
 18 A. And I'm going to call him Reza too. This was
 19 when we first met Reza. He was--well NLCHI,
 20 as you know, were seconded by government to
 21 assist Eastern Health in creating a true
 22 database for ER/PR testing. This is their
 23 very beginnings and Reza's first assignment
 24 from and I guess it was Robert Thompson who
 25 was assigned this task, you know, by the

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1 Premier, was to sort of give him a review, a
 2 summary of what was done to identify patients
 3 right from the beginning and they were still
 4 in a decision-making mode of if we're going to
 5 create a database, how should we go about it,
 6 what information do we need to access and how
 7 complete should we have this database because
 8 there was some discussion about should the
 9 database be the patients who are retested or
 10 should the database be every patient who had
 11 an ER/PR test ever performed, positive,
 12 negative, weak positive, makes no difference
 13 what their status was. So this was my first
 14 introduction with Reza and giving him an
 15 update of what he asked for.
 16 CHAYTOR, Q.C.:
 17 Q. And so firstly you indicate that you and Mr.
 18 Dyer compiled by year every ER/PR test
 19 performed at the lab and I take it that's
 20 every ER/PR test done on primary breast?
 21 MR. GULLIVER:
 22 A. Yeah, well, the list included all ER/PR tests
 23 in the search. We narrowed it down then to
 24 the ER/PRs on primary breast.
 25 CHAYTOR, Q.C.:

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1 Q. Now we had the 2700 number though that we
 2 referred to as being all of the pathology
 3 reports you've -
 4 MR. GULLIVER:
 5 A. That's pretty well the primary breast ones
 6 now.
 7 CHAYTOR, Q.C.:
 8 Q. Those were just primary breasts, right.
 9 MR. GULLIVER:
 10 A. There might have been 3000, total of all the
 11 ER/PR tests performed.
 12 CHAYTOR, Q.C.:
 13 Q. And this was all the tests done at the Health
 14 Science lab, including those done for the
 15 regions outside St. John's?
 16 MR. GULLIVER:
 17 A. Correct.
 18 CHAYTOR, Q.C.:
 19 Q. And you say, "We then reviewed each
 20 pathologist report and created a manual
 21 spreadsheet for each year using the following
 22 criteria that's decided by the oncologist."
 23 And then you give the cut-off points that were
 24 used, so from 1997 to 2000, every patient that
 25 was negative negative or 00 to be logged on

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1 spreadsheet and all patients with staining 30
 2 percent and less.
 3 MR. GULLIVER:
 4 A. 30 percent and less.
 5 CHAYTOR, Q.C.:
 6 Q. To also be logged. Okay, so it was the 00's
 7 and patients with 30 percent and less.
 8 MR. GULLIVER:
 9 A. 30 and less, yeah.
 10 CHAYTOR, Q.C.:
 11 Q. Okay.
 12 MR. GULLIVER:
 13 A. And then zero, zero and ten or less for the
 14 next four years.
 15 CHAYTOR, Q.C.:
 16 Q. And I guess my question is, again, was it
 17 zero, zero or was it--why, I guess, are you
 18 differentiating zero, zero or not just saying
 19 any one with an ER less than 30 percent?
 20 Wasn't that the criteria set by the
 21 oncologists?
 22 MR. GULLIVER:
 23 A. It makes no difference. If you say anybody
 24 less than 30 or, I guess, my point I'm making
 25 here to Reza is that anybody who had a

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1 negative, negative or zero, zero, they were
 2 automatically put on the spreadsheet and
 3 retested.
 4 CHAYTOR, Q.C.:
 5 Q. And then 2001 to 2005, every patient that was-
 6 -and again, you say negative, negative, or
 7 zero, zero, and all patients with staining ten
 8 percent or less to be logged. These were the
 9 clinical cut off points provided. So again -
 10 MR. GULLIVER:
 11 A. Understand now, I'm doing this now for another
 12 brand new organization being involved in this
 13 issue, and this is trying to be very simple
 14 for Reza to understand the processes that we
 15 used.
 16 CHAYTOR, Q.C.:
 17 Q. Okay, and then thirdly you say, "once Barry
 18 and I finished the spreadsheets, we then
 19 reviewed with Dr. Cook to identify the
 20 patients that needed to then have their
 21 pathology blocks retrieved and sent to Mount
 22 Sinai for retesting. Dr. Cook chose Mount
 23 Sinai as they were still using the DAKO
 24 reagents equipment, as we were during the
 25 period of 1997 to 2004, and also they're an

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1 accredited lab and could handle this huge
 2 retesting task." So after you had finished
 3 your spreadsheets, you then reviewed with Dr.
 4 Cook to identify the patients that needed to
 5 have their blocks retrieved?
 6 MR. GULLIVER:
 7 A. And again, most of the ones we reviewed with
 8 Don were the ones that were sort of those, the
 9 grey zone ones.
 10 CHAYTOR, Q.C.:
 11 Q. The ones that the numbers were -
 12 MR. GULLIVER:
 13 A. 25 to 30, you know, those kinds of ones.
 14 CHAYTOR, Q.C.:
 15 Q. So then fourthly, "any patients with staining
 16 that was close to the cut off points were then
 17 taken by Dr. Cook to the oncologist to review
 18 patient to determine if the patient had
 19 already received hormone therapy. This was
 20 done pretty well a couple of times per week
 21 for several months until all patients were
 22 reviewed and then sent for retesting."
 23 MR. GULLIVER:
 24 A. Again, it's those grey ones. They're the ones
 25 I would give to Dr. Cook, and my understanding

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1 was, then he would speak to the oncologists to
 2 ensure did those patients, were they already
 3 receiving hormone therapy or not.
 4 CHAYTOR, Q.C.:
 5 Q. And again then, the ones that was close to the
 6 cut off points, what did you understand close
 7 to mean?
 8 MR. GULLIVER:
 9 A. Again, I just said, like 25 to 30 or the 10 to
 10 15s or the five to tens, depending on the
 11 years.
 12 CHAYTOR, Q.C.:
 13 Q. And you understand -
 14 THE COMMISSIONER:
 15 Q. So is it your understanding that when Dr. Cook
 16 was eliminating those who had already received
 17 hormone therapy, he was doing that just for
 18 this group that was in that narrow band?
 19 MR. GULLIVER:
 20 A. Yes.
 21 THE COMMISSIONER:
 22 Q. So for example, for somebody who might have
 23 received hormone therapy because they were
 24 positive PR, you would not have eliminated
 25 that person?

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1 MR. GULLIVER:
 2 A. And if they were negative ER?
 3 THE COMMISSIONER:
 4 Q. Yes.
 5 MR. GULLIVER:
 6 A. They wouldn't be eliminated, no.
 7 THE COMMISSIONER:
 8 Q. Okay.
 9 CHAYTOR, Q.C.:
 10 Q. And how did you know that was happening, that
 11 Dr. Cook was going to the oncologists with any
 12 -
 13 MR. GULLIVER:
 14 A. That's what he told me that he was doing.
 15 CHAYTOR, Q.C.:
 16 Q. He told you this was happening?
 17 MR. GULLIVER:
 18 A. Yeah.
 19 CHAYTOR, Q.C.:
 20 Q. And again, it was only for those that were
 21 close to the cut off point?
 22 MR. GULLIVER:
 23 A. The ones that I would make sure put on top of
 24 the pile for him to make sure to check.
 25 CHAYTOR, Q.C.:

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1 Q. Okay, and there was no other weeding out of
 2 patients on the basis of them having received
 3 hormonal therapy?
 4 MR. GULLIVER:
 5 A. No.
 6 CHAYTOR, Q.C.:
 7 Q. And then number five, "after this review by
 8 Dr. Cook and oncologists, Barry and I then
 9 cross referenced the retesting spreadsheets
 10 with the deceased list given by Heather
 11 Predham and removed them from the retesting.
 12 It was decided that we needed to retest the
 13 living first," and so the list that Ms.
 14 Predham gave you, where did you understand
 15 that list came from? Was that a list that had
 16 any kind of identifier on it to say who had
 17 compiled the list?
 18 MR. GULLIVER:
 19 A. I think Heather said she got them from the--I
 20 don't know if it was the Cancer Registry keeps
 21 a deceased list, something like that.
 22 CHAYTOR, Q.C.:
 23 Q. And was there any date, do you know, on the
 24 list that was provided to you?
 25 MR. GULLIVER:

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1 A. I can't remember.
 2 CHAYTOR, Q.C.:
 3 Q. And have you ever heard of any concern
 4 regarding whether or not that was a complete
 5 list that you were provided?
 6 MR. GULLIVER:
 7 A. Oh, I've heard concerns that the list wasn't
 8 complete.
 9 CHAYTOR, Q.C.:
 10 Q. And you've since learned that, I take it?
 11 MR. GULLIVER:
 12 A. Yeah.
 13 CHAYTOR, Q.C.:
 14 Q. "We now had a final list of retests for the
 15 St. John's patients. When the lab
 16 technologists retrieved the original blocks
 17 and slides for each patients, these were
 18 reviewed by the pathologists to ensure the
 19 original testing block was acceptable for
 20 retesting." So in terms of, though, on the
 21 issue of the deceased, I take it by--you're
 22 writing this by July of 2007. Up to this
 23 point, when you're giving Reza this
 24 information, you weren't aware of any
 25 deficiency in the deceased list?

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1 MR. GULLIVER:
 2 A. No.
 3 CHAYTOR, Q.C.:
 4 Q. That's something you learn about later?
 5 MR. GULLIVER:
 6 A. Yeah.
 7 CHAYTOR, Q.C.:
 8 Q. Okay, and then "while Barry and I are doing
 9 all this for St. John's patients, Dr. Cook had
 10 written to all the other labs in the province
 11 informing them that we are going to retest all
 12 the province that had test performed. In Dr.
 13 Cook's letter, he outlined the guidelines used
 14 by St. John's to determine if a patient needed
 15 to be retested. He asked that if the
 16 pathologists, technologists in each lab review
 17 all their ER/PR results and send to Barry Dyer
 18 and myself. We received batches of patients
 19 and their original slides, blocks and control
 20 slides every week for a couple of months.
 21 Each batch received by Barry and I, we then
 22 made a retesting spreadsheet for the referring
 23 site." So you made a separate spreadsheet for
 24 each of the other sites?
 25 MR. GULLIVER:

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1 A. For the Corner Brook send outs, yeah.
 2 CHAYTOR, Q.C.:
 3 Q. Okay, for example, you say Western Memorial.
 4 MR. GULLIVER:
 5 A. For example, yeah.
 6 CHAYTOR, Q.C.:
 7 Q. By year, and you did that by year. "This was
 8 exactly the same as we did for the St. John's
 9 patients." And then you go on to say that,
 10 "remember that Mount Sinai by then had already
 11 received hundreds of blocks for retest and
 12 we're starting to get results back from the
 13 St. John's patients and still packing up out
 14 of town blocks and sending." So while you're
 15 receiving in the blocks from outside regions
 16 and the slides from outside regions, the test
 17 results are coming back in for St. John's?
 18 MR. GULLIVER:
 19 A. We're starting to get some of the early St.
 20 John's batches.
 21 CHAYTOR, Q.C.:
 22 Q. And then you say, "the out of town patients
 23 were reviewed by the pathologists from the
 24 referring site to determine the clinical cut
 25 off, as provided by the oncologists. The

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1 block/slides were reviewed by our pathologists
 2 to ensure we had a good block for retesting."
 3 So the blocks and slides that came in from
 4 outside St. John's were reviewed by our -
 5 MR. GULLIVER:
 6 A. By our pathologists.
 7 CHAYTOR, Q.C.:
 8 Q. By Eastern Health pathologists.
 9 MR. GULLIVER:
 10 A. Before we sent them off, yes.
 11 THE COMMISSIONER:
 12 Q. So that (inaudible) of what you said this
 13 morning, just for the purpose of ensuring that
 14 -
 15 MR. GULLIVER:
 16 A. Ensuring it was a good block to send off.
 17 THE COMMISSIONER:
 18 Q. - it was a good block to send.
 19 MR. GULLIVER:
 20 A. A representative.
 21 THE COMMISSIONER:
 22 Q. And not for any purpose like Dr. Cook might
 23 have done for the St. John's patients?
 24 MR. GULLIVER:
 25 A. No, no.

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1 CHAYTOR, Q.C.:
 2 Q. And by this point in time, it appears you are
 3 aware that--it says about the issue about the
 4 deceased patients.
 5 MR. GULLIVER:
 6 A. Yes.
 7 CHAYTOR, Q.C.:
 8 Q. Discovered the out-of-town results.
 9 MR. GULLIVER:
 10 A. Yes, I think it was Central or Gander, one of
 11 them, sent in, with their original batches,
 12 all their deceased ones too.
 13 CHAYTOR, Q.C.:
 14 Q. Yes, okay, that they hadn't reviewed them to
 15 take away the deceased patients.
 16 MR. GULLIVER:
 17 A. Right.
 18 CHAYTOR, Q.C.:
 19 Q. And "once results started to come back, they
 20 were reviewed by our pathologists and then the
 21 results, new results from Mount Sinai were
 22 added to the patient's original report and a
 23 new report generated." And after that, you
 24 say you and Barry had very little involvement
 25 after the results came back.

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1 THE COMMISSIONER:
 2 Q. Ms. Chaytor, whenever you can find a spot,
 3 we'll take the afternoon break.
 4 CHAYTOR, Q.C.:
 5 Q. So I take it, Mr. Gulliver, this is still a
 6 fair representation of the process that you -
 7 MR. GULLIVER:
 8 A. Yeah, I think it is, yeah.
 9 CHAYTOR, Q.C.:
 10 Q. - you went through at the time?
 11 MR. GULLIVER:
 12 A. Yeah, and again, you can see, you know, the
 13 amount of time that this whole process was
 14 taking.
 15 CHAYTOR, Q.C.:
 16 Q. Yes. Mr. Gulliver, in terms of dealing with
 17 results coming in from out of town, for out-
 18 of-town patients, did you -
 19 MR. GULLIVER:
 20 A. Results you mean or blocks coming in?
 21 CHAYTOR, Q.C.:
 22 Q. I'm sorry, the blocks coming in.
 23 MR. GULLIVER:
 24 A. Okay.
 25 CHAYTOR, Q.C.:

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1 Q. And contact that you would have had with out-
 2 of-town pathologists, did you have any
 3 discussions in the summer of 2007 with Dr.
 4 Baker from Carbonear about patients that may
 5 have been overlooked from that region?
 6 MR. GULLIVER:
 7 A. I don't think Gary--that wasn't the summer. I
 8 think that might have been September.
 9 CHAYTOR, Q.C.:
 10 Q. Okay. Were you involved in that then? Did
 11 you have discussions with him on that?
 12 MR. GULLIVER:
 13 A. No, I think Dr. Baker had a conversation with
 14 Dr. Howell and they were discussing other
 15 things and I think Dr. Baker informed Dr.
 16 Howell that he may have overlooked some
 17 patients when he reviewed the Carbonear ones.
 18 CHAYTOR, Q.C.:
 19 Q. But you had no direct involvement in it?
 20 MR. GULLIVER:
 21 A. Well, Dr. Howell asked me to contact Dr.
 22 Baker.
 23 CHAYTOR, Q.C.:
 24 Q. Oh, okay.
 25 MR. GULLIVER:

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1 A. And ask him, and say "look, if you have any
 2 concerns, send the blocks to myself and Barry
 3 and we would have them sent off and retested
 4 immediately."
 5 CHAYTOR, Q.C.:
 6 Q. And is that what then happened?
 7 MR. GULLIVER:
 8 A. And that's what happened next, yeah.
 9 CHAYTOR, Q.C.:
 10 Q. Okay.
 11 MR. GULLIVER:
 12 A. And most of those, I think, were--I think
 13 there were ten from the Carbonear region, and
 14 I think most of them had a degree of
 15 positivity originally and they were those kind
 16 of grey ones, you know, like the 20-25, 25 to
 17 30, that I think Dr. Baker assumed that they
 18 would have been interpreted as positive by the
 19 clinicians, by the oncologists and that's why
 20 he didn't put them in his first go around in
 21 2005.
 22 CHAYTOR, Q.C.:
 23 Q. And if we could have, please, P-3098? And
 24 this is an e-mail forwarded on behalf of Ms.
 25 Pilgrim to yourself and copied to Ms. Predham.

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1 It's September 20th, 2007. "Terry, please
 2 review the attached letter from NLCHI ASAP and
 3 call me tomorrow on my Blackberry" and then
 4 there's a letter here "five separate lists of
 5 breast cancer patients for which the Centre is
 6 asking for assistance in determining their
 7 status. Where possible, we ask that Eastern
 8 Health provide the Centre with one of three
 9 responses: documentation that addresses the
 10 request noted for each table, confirmation
 11 that the patient specimen in question was the
 12 responsibility of Eastern Health, but no
 13 documentation is available to address the
 14 Centre's request, or thirdly, the patient
 15 specimen was not provided to Eastern Health,
 16 and is the responsibility of the health
 17 authorities listed." And there's a number of
 18 those or a few anyhow of those letters that go
 19 back and forth around this time period.
 20 MR. GULLIVER:
 21 A. Again, this is during the database
 22 documentation and creation of it.
 23 CHAYTOR, Q.C.:
 24 Q. And what would your role be then in terms of
 25 going through when you would be faced with a

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1 letter like this? What was your role in
 2 trying to assess this?
 3 MR. GULLIVER:
 4 A. It would be a combination of--it would be just
 5 to verify that was this patient an original
 6 test that came from Western or Gander, Grand
 7 Falls? Was it a St. John's patient?
 8 Sometimes it involved going back into the
 9 Meditech computer system and get, you know,
 10 documentation to verify what was in this, in
 11 the table, because NLCHI would not sort of
 12 finalize or include a patient in the database
 13 unless they had the actual documentation,
 14 verify the documentation to include there. So
 15 for many different reasons, it could have been
 16 why they're asking.
 17 CHAYTOR, Q.C.:
 18 Q. Okay. Thank you, Commissioner.
 19 THE COMMISSIONER:
 20 Q. All right. We'll take the afternoon break.
 21 (BREAK)
 22 THE COMMISSIONER:
 23 Q. Please be seated. Ms. Chaytor.
 24 CHAYTOR, Q.C.:
 25 Q. Thank you, Commissioner. Registrar, if we

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1 could have, please, P-1602? And Mr. Gulliver,
 2 this is entitled "major changes, improvements
 3 for IHC lab." Did you prepare this document?
 4 MR. GULLIVER:
 5 A. Yeah.
 6 CHAYTOR, Q.C.:
 7 Q. Okay, and why did you prepare this and do you
 8 know when it was prepared?
 9 MR. GULLIVER:
 10 A. I don't know exactly when I did that one.
 11 CHAYTOR, Q.C.:
 12 Q. Would it have been something that Dr. Howell
 13 asked you to do?
 14 MR. GULLIVER:
 15 A. I think Dr. Howell maybe, yeah, and it might
 16 have been September '07.
 17 CHAYTOR, Q.C.:
 18 Q. And in terms of putting together the
 19 information in it, would anyone else have
 20 worked on this or is this just within your own
 21 sphere of knowledge?
 22 MR. GULLIVER:
 23 A. I think that's just from my own, yeah.
 24 CHAYTOR, Q.C.:
 25 Q. Okay, and so the major improvements that

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1 you've indicated are under technology, and
 2 then under training, you've got "a tech spent
 3 two weeks at Mount Sinai and one spent two
 4 weeks at Jewish General. Three techs
 5 dedicated to IHC" and you've "secured annual
 6 funding for one tech to go to the NSH
 7 conference in the U.S. One tech was going to
 8 Arizona for training on Ventana. Dr. Ejeckam,
 9 ongoing training with staff for controls, and
 10 planning, at that point, to send Dr. Elms to
 11 Dr. Gown's lab for training."
 12 Under your staffing, you "had approval
 13 for the four pathology assistants, approval
 14 for one QA tech" and what's a QA tech?
 15 MR. GULLIVER:
 16 A. Oh, that was the quality assurance
 17 technologist in pathology. So that would be
 18 an experienced pathology tech and now her new
 19 full-time role would be working with Dr. Bev
 20 Carter and starting the SOPs, policies, the
 21 writing, the templates and those kind of
 22 things.
 23 CHAYTOR, Q.C.:
 24 Q. And who was it? Was that Catherine Parnell?
 25 MR. GULLIVER:

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1 A. That was Catherine Parnell, I think, at this
 2 time, yeah.
 3 CHAYTOR, Q.C.:
 4 Q. Okay, and who fills that position now?
 5 MR. GULLIVER:
 6 A. Ms. Bev Rowe, because Catherine Parnell
 7 retired in May, I think May of '07.
 8 CHAYTOR, Q.C.:
 9 Q. Okay, and approval for Dr. Carter, part-time
 10 QA pathologist. And then under proficiency,
 11 you're enrolled in the two different programs.
 12 In terms of any work done on internal controls
 13 or any education in that particular area,
 14 that's not mentioned here. Is there any
 15 reason why that would be, in terms of
 16 improvement of any knowledge of pathologists
 17 for example?
 18 MR. GULLIVER:
 19 A. Again, that would not really be my thing to
 20 put in here. That would have to come from the
 21 clinical chief.
 22 CHAYTOR, Q.C.:
 23 Q. And I believe that was on your spreadsheet of
 24 recommendations, the issue of internal
 25 controls?

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1 MR. GULLIVER:
 2 A. Internal controls, yes.
 3 CHAYTOR, Q.C.:
 4 Q. And addressing that. So -
 5 MR. GULLIVER:
 6 A. And I think, at some point, Dr. Cook had sent
 7 out another memo to all pathologists talking
 8 about internal controls and then the proper
 9 selection and submission of tissue at the
 10 gross bench.
 11 CHAYTOR, Q.C.:
 12 Q. And when the tests resumed in February of 2007
 13 and we realize that it was dedicated to a
 14 couple of pathologists were doing the
 15 reporting at that time, do you know, was there
 16 reference in the reports at that time to the
 17 fact that they had checked internal controls?
 18 MR. GULLIVER:
 19 A. I don't know exactly. I know that there was a
 20 standardized report format that was decided
 21 upon by the pathologists. I think Mr. Dyer
 22 facilitated the administrative side and set
 23 the new format up to the Meditech computer
 24 system, but I can't tell you exactly what is
 25 in there for each pathologist who reported

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1 them.
 2 CHAYTOR, Q.C.:
 3 Q. And Mr. Gulliver, there's no mention in here
 4 about any work that had been carried out on
 5 your SOPs up to this point in time. Is that
 6 because it was still in -
 7 MR. GULLIVER:
 8 A. I think this is the early stages of this, Ms.
 9 Chaytor.
 10 CHAYTOR, Q.C.:
 11 Q. Initial stages?
 12 MR. GULLIVER:
 13 A. Yeah.
 14 CHAYTOR, Q.C.:
 15 Q. Now this is something though that you would
 16 have done for Dr. Howell.
 17 MR. GULLIVER:
 18 A. It could have been for Dr. Williams. I can't
 19 tell you 100 percent. Do you know what date,
 20 what date this was?
 21 CHAYTOR, Q.C.:
 22 Q. I had understood that this was done on
 23 September 30th, 2007, but I don't see any date
 24 on the document to verify that.
 25 MR. GULLIVER:

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1 A. If it was done September '07, it would be for
 2 Dr. Howell.
 3 CHAYTOR, Q.C.:
 4 Q. You'll see here, for example, the things that
 5 you already have had taken place. Although
 6 Dr. Ejeckam is doing ongoing training with
 7 staff for controls, and he would have been
 8 gone by then. So perhaps that's not right.
 9 Maybe it's before that. You don't recall when
 10 it was done?
 11 MR. GULLIVER:
 12 A. Not the exact date, no.
 13 CHAYTOR, Q.C.:
 14 Q. Okay, and if we could have then, please, P-
 15 3077? This is an e-mail from Ms. Pilgrim to
 16 yourself and copied to Ms. Predham, October
 17 23rd '07. "Terry, I need to talk to you about
 18 the NLCHI lists," three exclamation points.
 19 "In going over the list with Heather, there
 20 appears to be information that we could have
 21 provided that we did not. There also appears
 22 to be another five patients who were on our
 23 original list that are not--that were not
 24 retested. These are to add to the three that
 25 we already knew about. They are on" and she

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1 gives the list numbers. "It is imperative
 2 that we have this information confirmed and we
 3 contact these patients. The clock starts
 4 ticking when we are aware of them. I have
 5 asked Diane to get you, me and Heather in the
 6 same room. Pat."
 7 So Mr. Gulliver, what was the
 8 information--I take it you had follow up with
 9 Ms. Pilgrim, first of all, on this?
 10 MR. GULLIVER:
 11 A. Yes. Oh yes, yeah.
 12 CHAYTOR, Q.C.:
 13 Q. And what was the information she's referring
 14 to here "that we could have provided that we
 15 did not"?
 16 MR. GULLIVER:
 17 A. I think this might be back from the other
 18 lists that you had showed me earlier. It
 19 might have been information that NLCHI was
 20 looking for to confirm that the patient could
 21 have been from a certain region, that was from
 22 Western or Central or Eastern or St. John's,
 23 something like that, and I think those five
 24 patients, I remember reviewing those five
 25 patients.

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1 CHAYTOR, Q.C.:
 2 Q. So "this is information that we could have
 3 provided," that you, Eastern Health, could
 4 have provided to NLCHI that had not been
 5 provided?
 6 MR. GULLIVER:
 7 A. I think there was some question about should--
 8 if it was information on patients that were
 9 from outside St. John's, should NLCHI be doing
 10 the contact with the referral region or should
 11 we be doing the contact with the referral
 12 region to confirm information for NLCHI.
 13 CHAYTOR, Q.C.:
 14 Q. Okay. So even if Eastern Health had the
 15 information itself? So the issue was that
 16 there was information that you had from other
 17 regions that you didn't provide to NLCHI
 18 because there was confusion as to who would be
 19 -
 20 MR. GULLIVER:
 21 A. I think so, yeah, and I think -
 22 CHAYTOR, Q.C.:
 23 Q. - responsible for providing it?
 24 MR. GULLIVER:
 25 A. - I think some of those five patients, you

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1 know, and I've had dozens of these e-mails and
 2 back and forth with lists from NLCHI for
 3 almost a year. I think this one here with
 4 those five patients, two of those five
 5 patients may have come from Clarendville, and
 6 see when we started all this down the road,
 7 you know, we're Eastern Health and Clarendville
 8 is now under Eastern Health's jurisdiction,
 9 but during all those testing years Clarendville
 10 was a separate--you know, part of Peninsulas
 11 Health Board, so I think that's where some of
 12 the confusion arose from.
 13 CHAYTOR, Q.C.:
 14 Q. But were any of Clarendville's tests sent for
 15 retesting which--if they had already been
 16 tested at Mount Sinai?
 17 MR. GULLIVER:
 18 A. No, what Clarendville was sent for retesting
 19 were ones that were done at the Health
 20 Sciences originally.
 21 CHAYTOR, Q.C.:
 22 Q. In '97?
 23 MR. GULLIVER:
 24 A. '97, and I think a few from '98.
 25 CHAYTOR, Q.C.:

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1 Q. And the discrepancy in having another five
 2 patients, she says, who were on our original
 3 list that were not retested, do you know how
 4 someone could be on your original list, but
 5 not sent for retesting?
 6 MR. GULLIVER:
 7 A. I think some of those were probably patients
 8 who were then identified as being DCIS,
 9 therefore, they didn't need to go for
 10 retesting.
 11 CHAYTOR, Q.C.:
 12 Q. So that's the explanation for this -
 13 MR. GULLIVER:
 14 A. I'm just assuming. I'm just thinking.
 15 CHAYTOR, Q.C.:
 16 Q. But if--were you weeding our originally people
 17 with DCIS?
 18 MR. GULLIVER:
 19 A. No.
 20 CHAYTOR, Q.C.:
 21 Q. That was something that happened after -
 22 MR. GULLIVER:
 23 A. That was something that happened after the
 24 fact.
 25 CHAYTOR, Q.C.:

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1 Q. They were all sent.
 2 MR. GULLIVER:
 3 A. Yes.
 4 CHAYTOR, Q.C.:
 5 Q. So you don't recall what this is about in
 6 terms of these patients, these -
 7 MR. GULLIVER:
 8 A. I can't tell you each individual patient. I
 9 will just tell you that whatever issue was
 10 there was done and solved and then moved on to
 11 the next list.
 12 CHAYTOR, Q.C.:
 13 Q. And if we could have, please, 3101.
 14 THE COMMISSIONER:
 15 Q. With respect to the DCIS, do I take it that
 16 because Mount Sinai would effectively send
 17 them back to you saying we don't need to--we
 18 won't do the retest because they're DCIS, you
 19 began eliminating DCIS before they went?
 20 MR. GULLIVER:
 21 A. That was some of them, Judge Cameron, but
 22 there were other patients that we put on the
 23 spreadsheets.
 24 THE COMMISSIONER:
 25 Q. Uh-hm.

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1 MR. GULLIVER:
 2 A. And upon review before they were sent it, it
 3 was confirmed to be DCIS, therefore, we
 4 crossed them off our retest list.
 5 THE COMMISSIONER:
 6 Q. Uh-hm.
 7 CHAYTOR, Q.C.:
 8 Q. Okay, this one is then the same date, October
 9 24th, '07 and "Update from our discussion this
 10 morning", this is yourself writing to Pat
 11 Pilgrim, Heather Predham, "I will check on the
 12 three patients tomorrow", and attached here,
 13 of course, is another list. So again this is
 14 trying to -
 15 MR. GULLIVER:
 16 A. Again this is going through all the patients
 17 who have been retested and trying to verify
 18 the database, get all the information that
 19 NLCHI required.
 20 CHAYTOR, Q.C.:
 21 Q. Yes, and if we look down through these
 22 patients in terms of origin, it seems list
 23 three then is St. John's patients, and then
 24 list number five has a mixture, St. Clare's,
 25 Health Sciences, and some Carbonear.

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1 MR. GULLIVER:
 2 A. And there are deceased ones there.
 3 CHAYTOR, Q.C.:
 4 Q. And those are the deceased, okay. I won't
 5 take you--there's a number of these e-mail
 6 exchanges.
 7 MR. GULLIVER:
 8 A. There's a lot of them.
 9 CHAYTOR, Q.C.:
 10 Q. But you're being brought in to--I take it your
 11 role is to cross-reference with your original
 12 spreadsheet is the main focus?
 13 MR. GULLIVER:
 14 A. And then verify, where possible, in our
 15 Meditech computer system the information that
 16 NLCHI is looking for.
 17 CHAYTOR, Q.C.:
 18 Q. If we could have, please, 1543.
 19 MR. GULLIVER:
 20 A. Because -
 21 CHAYTOR, Q.C.:
 22 Q. Sorry.
 23 MR. GULLIVER:
 24 A. the NLCHI database, I guess the beginning of
 25 the database was my spreadsheets. NLCHI did

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1 an assessment through Reza of the information
 2 that was available from the laboratory side,
 3 from Heather Predham's side, from the Cancer
 4 Clinic side, when they started the database,
 5 and the decision was that the most--from what
 6 they seen, the most complete list of all
 7 patients retested were my spreadsheets, and
 8 that formed the beginnings of the basis of the
 9 database, and then we added and it grew from
 10 there.
 11 CHAYTOR, Q.C.:
 12 Q. Okay, and so it was from your database or your
 13 spreadsheets, as well as Ms. Predham's?
 14 MR. GULLIVER:
 15 A. Yes.
 16 CHAYTOR, Q.C.:
 17 Q. Okay, this is an e-mail now from Ms. Bonnell
 18 and it's November 6th, 2007, to a number of
 19 individuals, including yourself and it says,
 20 "Report from tonight attachment. Why was
 21 Eastern Health unable to provide a complete
 22 and accurate list of all individuals retested
 23 for ER", and she says, "I haven't really
 24 proofed this yet for spelling, but I wanted to
 25 get it sent", and she welcomes your thoughts,

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1 and attached is then, "Why was Eastern Health
 2 unable to provide a complete and accurate
 3 list", and she writes, "Eastern Health uses
 4 the Meditech system and internally recognized
 5 medical records program to manage and store
 6 patient information. Meditech is the leader
 7 in the health care sector and it is considered
 8 to be industry standard. However, Meditech is
 9 set up to track and secure patient
 10 information, based not on the service the
 11 client receives, but rather on the clients
 12 themselves. It is simply not set up to do
 13 this kind of review. Hence, it would be easy
 14 to run a report of all services one client
 15 receives or for that matter to identify all
 16 women born in 1975 to whom we've provided
 17 treatment. What is complicated is mining
 18 through thousands of patient records to find
 19 commonalities especially when there is not a
 20 searchable field associated with the issue in
 21 question. There is no single field for ER/PR
 22 results", and Mr. Gulliver, did you agree with
 23 what Ms. Bonnell had put together here in
 24 terms of explaining the insufficiency of the
 25 Meditech system in looking to identify

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1 patients?
 2 MR. GULLIVER:
 3 A. Well, again our Meditech system is an
 4 excellent health system, and the laboratory
 5 information system within that, I feel, is
 6 excellent. What she's--what Ms. Bonnell is
 7 saying there is that--and you see the next
 8 paragraph, "We searched for the ER/PR ordered
 9 by test", which we picked up--you know, again
 10 there were some patients who--the test
 11 ordered, which was a data entry issue, it
 12 wasn't a Meditech computer system search
 13 issue. What we're saying there is that
 14 there's no field to search for ER/PR results
 15 because an ER/PR result, it's an
 16 interpretation by the pathologist, and as you
 17 realize now, there was no standard
 18 interpretation. We can go into Meditech and
 19 search for -
 20 CHAYTOR, Q.C.:
 21 Q. I'm sorry, no standard interpretation or -
 22 MR. GULLIVER:
 23 A. Yeah, there was no standard reporting.
 24 CHAYTOR, Q.C.:
 25 Q. No standard reporting.

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1 MR. GULLIVER:
 2 A. Or a format for--even their interpretation
 3 wasn't standardized. Some people gave a
 4 positive, some gave some positive/negative,
 5 weak positive. There was a difference, but in
 6 other parts of the Meditech system, if you're
 7 just looking for a result, if you're looking
 8 for a cholesterol result, you could do a
 9 search and ask the system, give me every
 10 single patient who had a result for
 11 cholesterol, but when you're looking for in a
 12 path report, where it's subjective, there is
 13 no field in Meditech to search for that.
 14 CHAYTOR, Q.C.:
 15 Q. And has any changes been done to the system
 16 since to try and address this concern?
 17 MR. GULLIVER:
 18 A. Well, the biggest change is to--because within
 19 Meditech, you can actually do a word search,
 20 you can search by procedure, which we did, but
 21 you can do a word search. So you can say to
 22 Meditech, in all path reports, could you
 23 search for the word "estrogen", and the system
 24 will pick up every path report with that
 25 string of letters of how you spell estrogen or

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1 progesterone. The difficulty was in not
 2 having a standardized reporting format,
 3 therefore, you have confidence in if you're
 4 searching for a certain word, that you're
 5 going to find that word consistently in all
 6 the reports.
 7 CHAYTOR, Q.C.:
 8 Q. And this document goes on to refer to an issue
 9 that we've already discussed, "We have
 10 discovered that in some cases, although an
 11 ER/PR test was conducted, it was not typed
 12 into the original order entry. Handwritten
 13 orders for ER/PR tests not transferred to the
 14 electronic record contributed in a small
 15 number of cases to individuals not being
 16 included in the retesting process".
 17 MR. GULLIVER:
 18 A. That's true.
 19 CHAYTOR, Q.C.:
 20 Q. "We would not be aware of these patients had
 21 they not been either identified by their
 22 physicians or had the patients themselves not
 23 contacted us", and further on she says, "In
 24 fact, in 2005 when this retesting began, the
 25 laboratory program for Eastern Health was not

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1 yet created, and the director and the clinical
 2 chief of the health care program of St. John's
 3 were managing this process for Eastern
 4 Health".
 5 MR. GULLIVER:
 6 A. That's true.
 7 CHAYTOR, Q.C.:
 8 Q. Is that correct?
 9 MR. GULLIVER:
 10 A. When we started this in July, I didn't get
 11 appointed director for Eastern Health until, I
 12 think it might have been September/October '05
 13 because--I was going through the interview
 14 process and recruitment process, as were my
 15 managers.
 16 CHAYTOR, Q.C.:
 17 Q. Was the laboratory program for Eastern Health
 18 in existence?
 19 MR. GULLIVER:
 20 A. In theory, but until I was put in place and my
 21 management team was rehired and put in place,
 22 that happened in October '05.
 23 CHAYTOR, Q.C.:
 24 Q. And did it make any difference in terms of
 25 trying to identify the patients, whether or

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1 not you were doing that in your role as
 2 director for the Health Care Corporation which
 3 -
 4 MR. GULLIVER:
 5 A. I don't think so.
 6 CHAYTOR, Q.C.:
 7 Q. That no longer existed -
 8 MR. GULLIVER:
 9 A. No, no. I just--I think what Susan is trying
 10 to allude to here that, you know, on top of
 11 the stress of dealing with the ER/PR issue,
 12 it's at the same time as, you know, we have no
 13 job really in theory, I had no job.
 14 CHAYTOR, Q.C.:
 15 Q. I take it you had a job, and then some, but
 16 you didn't have--you weren't--you didn't have
 17 the director's position for Eastern Health as
 18 such?
 19 MR. GULLIVER:
 20 A. No.
 21 CHAYTOR, Q.C.:
 22 Q. But you were continuing on, and we've heard a
 23 bit about that in terms of if there wasn't a
 24 new policy or procedure adopted, then you
 25 continued on under the policy and procedure

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1 that was in place for Health Care Corporation.
 2 MR. GULLIVER:
 3 A. For St. John's, we did.
 4 CHAYTOR, Q.C.:
 5 Q. Yes.
 6 MR. GULLIVER:
 7 A. For all the legacy boards, you had to continue
 8 on with the legacy board's policies and
 9 procedures.
 10 CHAYTOR, Q.C.:
 11 Q. So what did you understand? Was that similar
 12 then for if you hadn't actually been appointed
 13 as of July of 2005, what role did you think
 14 you were continuing on as until you formally
 15 became the director of the program?
 16 MR. GULLIVER:
 17 A. Oh, I--I acted as if I was still the director
 18 for St. John's.
 19 CHAYTOR, Q.C.:
 20 Q. And I take it you still gave direction to the
 21 people who you always had given direction to,
 22 such as Barry Dyer?
 23 MR. GULLIVER:
 24 A. Certainly did, yes, yeah.
 25 CHAYTOR, Q.C.:

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1 Q. And it says, "Eastern Health was able to
 2 generate a list of all patients who had breast
 3 cancer from 1997 to 2005 and were tested in
 4 our laboratory for ER/PR using this process.
 5 However, one regret of the officials who
 6 compiled and verified the list is that Eastern
 7 Health did not cross reference our list of
 8 patients from outside the region with the data
 9 provided by other regions", and I think -
 10 MR. GULLIVER:
 11 A. And I think that's probably--I probably said
 12 that.
 13 CHAYTOR, Q.C.:
 14 Q. Yes, and I think you -
 15 MR. GULLIVER:
 16 A. And that's one of the things that I wished
 17 that we would have done.
 18 CHAYTOR, Q.C.:
 19 Q. And I think actually in your response to Ms.
 20 Bonnell, you probably looked for a change in
 21 wording on that. If we could look at P-1544,
 22 page two, paragraph eight, "This reflects my
 23 comment, and I would rather say, in hindsight,
 24 and if time had permitted, the laboratory at
 25 the Health Science Centre would have sent

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1 copies of all tests recorded in their Meditech
 2 system to the other regions so they could
 3 cross-reference with patient results in the
 4 Meditech system".
 5 MR. GULLIVER:
 6 A. Yeah, I think that more reflected what my
 7 opinion was.
 8 CHAYTOR, Q.C.:
 9 Q. Okay, and if we could go back -
 10 MR. GULLIVER:
 11 A. That if I had to send out my sheets to Corner
 12 Brook before they sent the blocks in and let
 13 Corner Brook cross-reference their list as
 14 opposed to Corner Brook sending in to me, and
 15 me cross-referencing the list that I had in my
 16 records, that would be more complete if the
 17 reverse were true.
 18 CHAYTOR, Q.C.:
 19 Q. Okay, and if we could go back then, please, to
 20 the other exhibit, 1543, and then I'll just
 21 take you to the end where Ms. Bonnell says,
 22 "We were not surprised that the number
 23 identified by NLCHI was higher, but we are
 24 disappointed that the implication is that we
 25 cannot manage patient data as a result. It is

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1 worth noting that even after having a
 2 dedicated team of ten or more statisticians
 3 with no patient safety, patient notification,
 4 or quality improvement responsibility, working
 5 on this file for more than four months, NLCHI
 6 itself is still unable to define an exact
 7 number, and moreover there are recognized
 8 issues with the data as it was presented to
 9 the Commission of Inquiry in late October",
 10 and Mr. Gulliver, this comment here about--and
 11 I take it this means about NLCHI's dedicated
 12 team?
 13 MR. GULLIVER:
 14 A. Yes.
 15 CHAYTOR, Q.C.:
 16 Q. Did you understand then to have ten or more
 17 statisticians working on this file?
 18 MR. GULLIVER:
 19 A. I think they had about 11 staff. Like, Reza
 20 had about ten, including himself, ten other
 21 staff that were able to assist him.
 22 CHAYTOR, Q.C.:
 23 Q. And working on this file?
 24 MR. GULLIVER:
 25 A. On this project. I think so.

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1 CHAYTOR, Q.C.:
 2 Q. On the file?
 3 MR. GULLIVER:
 4 A. Yeah.
 5 CHAYTOR, Q.C.:
 6 Q. And what was the--do you know--the sentiment
 7 that's expressed there, were those your
 8 comments, or who was suggesting that?
 9 MR. GULLIVER:
 10 A. I don't know. I don't think they were my
 11 comments, but I certainly think, I mean, it's
 12 accurate, that, you know, here we were within
 13 Eastern Health and, you know, there's been all
 14 kinds of media releases about the numbers, the
 15 numbers, and the numbers, you know, and really
 16 from my perspective I wasn't that concerned
 17 about the total numbers, I was more concerned
 18 in making sure that any patient that we
 19 reviewed, and if we missed them, make sure
 20 that we found them and have them sent off for
 21 retest. We were doing our jobs, plus this,
 22 and what we're seeing here is that NLCHI has a
 23 dedicated team of ten or eleven people working
 24 on this file to create a database and after
 25 months we still could not come up with a final

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1 number.
 2 CHAYTOR, Q.C.:
 3 Q. And whose data was NLCHI relying upon?
 4 MR. GULLIVER:
 5 A. Well, they were pulling data from--again they
 6 started off with my spreadsheets, which would
 7 have been the majority of the patients sent
 8 for retest. They got data from Dr. Cook, data
 9 from Heather Predham, from the Cancer Centre,
 10 they got data from all the other regions.
 11 They asked for hard copies of all the reports
 12 to verify. Myself and Reza went through all
 13 the original reports that are in my office on
 14 these patients to double check and recheck.
 15 So, I mean, they pulled--they got data from
 16 wherever they could.
 17 CHAYTOR, Q.C.:
 18 Q. Okay, and if we could have, please, P-2712.
 19 This is in March, March 7th, 2008, and it
 20 begins with an e-mail from Mr. Thompson,
 21 Robert Thompson, March 7th, 2008, to Ms.
 22 Pilgrim and it says, "Re; HER2/neu testing.
 23 Thank you for the clarification. I realize
 24 this was discussed before. I'm told the only
 25 reason that these cases continued to be on the

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1 list was that Reza had received different
 2 opinions from Heather and Terry about why the
 3 tests were done. Heather has been clear in
 4 saying that they were done as a by-product of
 5 HER2/neu, however, Terry has been saying that
 6 some of them, I don't know which ones, were
 7 primarily sent for ER/PR retesting. Rather
 8 than having the Centre or my office decide
 9 whose opinion to accept, Debbie was asked to
 10 send the question back to you", and I'm just
 11 wondering, Mr. Gulliver, what this was about,
 12 why it was suggested that you and Ms. Predham
 13 were providing conflicting information?
 14 MR. GULLIVER:
 15 A. I just--I just think that--I don't think
 16 everyone understood all the issues. There
 17 were patients who were sent to Mount Sinai
 18 primarily--it was requested for HER2/neu, but
 19 Mount Sinai went ahead and did an ER/PR test
 20 along with the HER2/neu, and those patients
 21 were being put into the database. So there
 22 was some debate and question upon, you know,
 23 should those patients be a part of the
 24 database where the database was primarily--the
 25 primary focus was patients who had an original

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1 test in St. John's and then those patients who
 2 had a retest at Mount Sinai, but I think this
 3 was cleared up after, Ms. Chaytor.
 4 CHAYTOR, Q.C.:
 5 Q. I'm just wondering too, Mr. Gulliver, what
 6 patients would have fallen into that category?
 7 MR. GULLIVER:
 8 A. It varies. There were some patients--some
 9 were new patients because up to this point,
 10 from August '05 to February of '07, all of our
 11 primary ER/PR testing was being performed by
 12 Mount Sinai and HER2/neu, but I know there
 13 were a couple of patients that didn't--they
 14 had an original ER/PR test done in St. John's
 15 and then it was sent away by Dr. Carter or Dr.
 16 Cook and they asked for HER2/neu only, but
 17 they didn't ask for a repeat ER/PR, but Mount
 18 Sinai did the repeat ER/PR.
 19 CHAYTOR, Q.C.:
 20 Q. And, I guess, Mr. Gulliver, should the
 21 patients have been sent away originally,
 22 though?
 23 MR. GULLIVER:
 24 A. According to our data, the patients should not
 25 have been sent away for ER/PR, but it was now

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1 being sent away for HER2/neu, and Mount Sinai
 2 just took it as being a consult and repeated,
 3 did the whole hormone receptor -
 4 CHAYTOR, Q.C.:
 5 Q. So they weren't people who met your original
 6 cutoffs?
 7 MR. GULLIVER:
 8 A. Right, yeah.
 9 CHAYTOR, Q.C.:
 10 Q. But they had repeats on their ER/PR because
 11 Mount Sinai didn't realize they were just
 12 being sent for HER2/neu?
 13 MR. GULLIVER:
 14 A. Right. I also know there were--I think there
 15 were one or two.
 16 CHAYTOR, Q.C.:
 17 Q. Why were you retesting HER2/neu?
 18 MR. GULLIVER:
 19 A. No, no, they never ever had HER2/neu done
 20 either before. They had an ER/PR done before,
 21 but no HER2/neu. I do know that there's been
 22 one or two patients that never had an original
 23 ER/PR test done and was sent away.
 24 CHAYTOR, Q.C.:
 25 Q. Yes.

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1 MR. GULLIVER:
 2 A. And was asked only for HER2/neu to be done.
 3 CHAYTOR, Q.C.:
 4 Q. And why is that?
 5 MR. GULLIVER:
 6 A. I don't know. That was the pathologist--I
 7 mean, I'm just saying I just--because I'm
 8 involved in this here, I just know that it
 9 was, but it was not a decision I had made. It
 10 was a pathologist decision.
 11 CHAYTOR, Q.C.:
 12 Q. Okay.
 13 THE COMMISSIONER:
 14 Q. So the way that these patients were panelled,
 15 two ER/PR tests, one in St. John's, and one
 16 for whatever reason -
 17 MR. GULLIVER:
 18 A. Yes, there are, some -
 19 THE COMMISSIONER:
 20 Q. In Mount Sinai?
 21 MR. GULLIVER:
 22 A. Yeah. It's a small number.
 23 THE COMMISSIONER:
 24 Q. Yes, but when you were determining who should
 25 go to Mount Sinai for retest, they did not

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1 fall within the category -
 2 MR. GULLIVER:
 3 A. There was a couple like that, yes. The big
 4 debate here was from NLCHI is should these
 5 patients be a part of the database.
 6 THE COMMISSIONER:
 7 Q. Uh-hm.
 8 MR. GULLIVER:
 9 A. Because the database protocol was any patient
 10 who had an original ER/PR test in St. John's,
 11 and a repeat in Mount Sinai.
 12 THE COMMISSIONER:
 13 Q. Yes, okay. So presumably these would be
 14 patients who were positive originally by your
 15 standards, and then because there was a
 16 request for HER2/neu and Mount Sinai proceeded
 17 to do it, you had a second -
 18 MR. GULLIVER:
 19 A. Exactly.
 20 THE COMMISSIONER:
 21 Q. Result in respect of ER/PR.
 22 MR. GULLIVER:
 23 A. Yeah.
 24 CHAYTOR, Q.C.:
 25 Q. Mr. Gulliver, would there have been many

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1 patients in your review from 1997 through to
 2 2005 that did not have an ER/PR test
 3 originally?
 4 MR. GULLIVER:
 5 A. Handful.
 6 CHAYTOR, Q.C.:
 7 Q. And what's your definition of a handful?
 8 MR. GULLIVER:
 9 A. Less then ten, you know, out of the 3000.
 10 CHAYTOR, Q.C.:
 11 Q. And they were then sent for having an ER/PR
 12 test for the first time?
 13 MR. GULLIVER:
 14 A. Some of--yeah, yeah.
 15 CHAYTOR, Q.C.:
 16 Q. And do you know some of the reasons why they
 17 didn't originally have an ER/PR test for these
 18 DCIS patients or was there any -
 19 MR. GULLIVER:
 20 A. No, they were never ordered, never asked for
 21 by the pathologist or the oncologist. But
 22 again, it's a small number.
 23 CHAYTOR, Q.C.:
 24 Q. Ten or less?
 25 MR. GULLIVER:

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1 A. I would say less than ten, yes.
 2 CHAYTOR, Q.C.:
 3 Q. If we could have, please, P-3119? And Mr.
 4 Gulliver, I take it you've had an opportunity
 5 now to review this report. It's the review by
 6 Mr. Bryan Hewlett and Mr. William Parks,
 7 September, 2008, which was commissioned -
 8 MR. GULLIVER:
 9 A. That was my stat holiday yesterday.
 10 CHAYTOR, Q.C.:
 11 Q. That was your homework for your holiday, okay.
 12 Well I guess I'll ask you overall your
 13 impression of the report and whether or not
 14 there's anything that you take issue with in
 15 the report.
 16 MR. GULLIVER:
 17 A. Well, I mean, obviously these two people
 18 testified Friday. While they were in St.
 19 John's, I did have the opportunity to, you
 20 know, to speak with them briefly. Mr. Hewlett
 21 is someone who I've known professionally for
 22 25 years, certainly respect his opinion and to
 23 come into our lab and do this review. I think
 24 overall, as I read the report, you know, I
 25 think it's a good assessment of the

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1 laboratory. Obviously there are some things
 2 there that I think are excellent, you know,
 3 reading through this yesterday with Mr. Dyer,
 4 there are, you know, a few details that we
 5 need to shore up in the lab, you know, through
 6 all this process, since Trish, you know, since
 7 Trish was here and Dr. Banerjee was here and
 8 all of the new staffing and resources that we
 9 put into the laboratory, you know, our whole
 10 pathology lab, in the main pathology lab, we
 11 were really in a huge transition period where
 12 we have a lot of new staff into the lab that
 13 are being trained and skilled up, but most of
 14 our focus in the last year and a half has
 15 really been on standardizing our fixation and
 16 our grossing, ensuring that the quality of the
 17 specimen being submitted to the lab is of the
 18 best calibre that we can make it. And then we
 19 focus a lot of attention on our IHC lab and it
 20 means like your policies, SOPs and
 21 documentation. So when I met with Bryan and
 22 reading his report, I was certainly really
 23 pleased for those two really critical parts of
 24 our lab that he's given us really high marks,
 25 you know, just personally he made some real

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1 good comments to me personally before he left.
 2 But then there's other parts of the report
 3 that we need to make sure that all staff in
 4 the lab are well aware of it, but overall, I
 5 thought that it was a fairly good assessment
 6 of our laboratory.
 7 CHAYTOR, Q.C.:
 8 Q. Okay, and the issue in terms of the tissue
 9 processor and I take it you were well aware
 10 that prior to Mr. Hewlett putting it in
 11 writing in this report, the issue that came up
 12 and was discovered regarding your tissue
 13 processor.
 14 MR. GULLIVER:
 15 A. Yes, and it was a Monday morning that Bryan
 16 came and spoke to me, you know, and told me
 17 over the weekend when they were in, that they-
 18 -over in the grossing room where the tissue
 19 processors sit, the two of them and where the
 20 overnight schedule is run for all the tissues,
 21 that, you know, that they noticed a higher
 22 than normal smell of xylene in the gross room
 23 than what you would expect and they physically
 24 took out two of the--station 13 and 14 of the
 25 paraffin wax baths and, you know, said they

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1 physically smelled them and I actually went
 2 over to the lab with them that morning and
 3 smelled them myself and said yes, it's higher
 4 than normal. Certainly appreciated the fact
 5 that he called Mr. Coffey on a Saturday and as
 6 we are well aware that they were both in at
 7 Commissioner counsel's request, you know,
 8 apparently he told me he called Mr. Coffey and
 9 felt that, you know, he should make us aware
 10 of this here so we can change our--address the
 11 issue sort of immediately and not wait for the
 12 report to come out.
 13 CHAYTOR, Q.C.:
 14 Q. So I take it it was a potential patient safety
 15 issue?
 16 MR. GULLIVER:
 17 A. No, no, there's--I mean, again, I think
 18 somewhere he says this here that you know,
 19 this really has nothing to do which would
 20 affect patient diagnosis or patient safety,
 21 again he verifies because our tissues are
 22 being grossed extremely well and fixed
 23 extremely well by protocols by the pathologist
 24 assistants, really the issue here what would
 25 happen is twofold, one, it could be workplace

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1 safety issue for the staff working in the area
 2 with the xylene fumes, but the critical issue
 3 here would be in the routine technologists
 4 when they are cutting each of those blocks and
 5 doing their routine H&E stainings on them, the
 6 technologists there, they may have a more
 7 difficult time getting a good quality section
 8 onto the slide once they put it onto the water
 9 bath and it's cut. But really this does not
 10 affect anything to do with--compromise patient
 11 safety or patient diagnosis or prognosis.
 12 CHAYTOR, Q.C.:
 13 Q. He says, "It's fortunate the tissues have been
 14 optimally fixed for sometime according to the
 15 records. This fact mitigates any potential
 16 tissue compromised due to inadequate
 17 processing on these instruments."
 18 MR. GULLIVER:
 19 A. Yeah.
 20 CHAYTOR, Q.C.:
 21 Q. So I take it if there were a fixation issue
 22 with any given sample, then his opinion would
 23 be otherwise, that there could in fact be an
 24 issue -
 25 MR. GULLIVER:

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1 A. Oh my opinion would be otherwise too if we
 2 still had fixation problems.
 3 CHAYTOR, Q.C.:
 4 Q. Yes. So then, Mr. Gulliver, what happens?
 5 How do you go about addressing this issue?
 6 MR. GULLIVER:
 7 A. Well I guess, neither myself or Bryan or Barry
 8 and, I think Mr. Sparkes, Dave? The guy with
 9 Bryan from Ottawa.
 10 CHAYTOR, Q.C.:
 11 Q. Bill Parks.
 12 MR. GULLIVER:
 13 A. Bill. Actually the four of us talked about it
 14 and we all pretty well thought that it could
 15 have been that these were two new tissue
 16 processors that we had purchased in December
 17 and we thought maybe when the company came in
 18 and put the new tissue processors in place,
 19 that it could have been a set up error by the
 20 manufacturer because we went through all the
 21 possible causes and we went through, could it
 22 be the pressure volume cycle, it could be the
 23 degassing cycle on the instrument, so what Mr.
 24 Dyer made sure was done that every single
 25 solution or reagent on the instruments were

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1 all discarded and all fresh put on. We
 2 immediately called Somagen Diagnostics and
 3 they had to send a technician in from
 4 Edmonton. They came in within a couple of
 5 days and did a, sort of re-verification of the
 6 system and pretty well what they came back and
 7 said is that in one of the containers on this
 8 instrument, there's a charcoal box that
 9 filters away xylene fumes and that the
 10 charcoal had not been changed since March and
 11 really it should be changed--they recommend
 12 every twenty runs and it all depends how often
 13 you use your tissue processor. So for us,
 14 that would mean that pretty well, you know,
 15 maybe once a month, once every five, six
 16 weeks, you should change your charcoal filter
 17 box and it had not been changed since March,
 18 and that's been done since.
 19 CHAYTOR, Q.C.:
 20 Q. Yes, and Mr. Gulliver, did you make inquiries
 21 of the staff or have Mr. Dyer make inquiries
 22 of the staff as to how that could have been
 23 the case?
 24 MR. GULLIVER:
 25 A. Well what I've done, I mean, yesterday, as I

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1 just said to you, myself and Mr. Dyer went
 2 into work, we both read through this report.
 3 I've asked Mr. Dyer as the pathology manager
 4 to give me sort of a full assessment of this
 5 report and, you know, how could have the lab
 6 assistant who takes care of the maintenance on
 7 the two tissue processors had not changed the
 8 charcoal filter since March. And what Mr.
 9 Dyer gave me last night was a document to
 10 submit today just to show you the daily
 11 maintenance chart on the tissue processors and
 12 what's there, it shows the charcoal filter,
 13 but it doesn't indicate it should be changed
 14 monthly. And certainly in the manufacturer's
 15 guidelines, they say you should change the
 16 filter every 20 runs and for our busy lab,
 17 that would mean you should change it monthly.
 18 CHAYTOR, Q.C.:
 19 Q. And so in setting up then the record sheet for
 20 the daily maintenance, who would have come up
 21 with how often it should be changed?
 22 MR. GULLIVER:
 23 A. I'm not sure. I got to wait until--again, I
 24 just got this yesterday.
 25 CHAYTOR, Q.C.:

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1 Q. So Mr. Dyer is still investigating it to find
 2 out how that -
 3 MR. GULLIVER:
 4 A. And you know, I'm assuming that when I get
 5 something from him, Ms. Chaytor, that I'm
 6 going to submit that to Dan Simmons and I'm
 7 assuming that he will pass it on to the
 8 Commission also.
 9 CHAYTOR, Q.C.:
 10 Q. So in terms of that -
 11 MR. GULLIVER:
 12 A. Again, I mean, it's something that, you know,
 13 it's something, to me, that should be done,
 14 you know. If they have a sheet done up there,
 15 as I showed you, and I think the practice,
 16 what Barry told me, the practice was we change
 17 it ever three months, and there was an extra
 18 charcoal filter box there waiting to go on and
 19 it should have been changed sometime during
 20 the summer, but it wasn't changed.
 21 CHAYTOR, Q.C.:
 22 Q. And instead of it being done, as per the
 23 manufacturer's recommendations, every 20 runs,
 24 somebody set it up to happen every three
 25 months regardless of how many runs had

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1 occurred?

2 MR. GULLIVER:

3 A. To my knowledge, yes.

4 CHAYTOR, Q.C.:

5 Q. And you don't know who did that?

6 MR. GULLIVER:

7 A. No.

8 CHAYTOR, Q.C.:

9 Q. And if we could look at P-3049, please? And

10 is this the exhibit that you're referring to

11 that was just passed to us this morning?

12 MR. GULLIVER:

13 A. Yes, yeah.

14 CHAYTOR, Q.C.:

15 Q. And the charcoal change, we see here.

16 MR. GULLIVER:

17 A. And I asked Barry to--out of the log book, to

18 just make a photocopy of it to show when the

19 charcoal change was made and I think it was

20 March something. It's over here on the end,

21 just March 3rd.

22 CHAYTOR, Q.C.:

23 Q. February 2008, and then it's -

24 MR. GULLIVER:

25 A. But March 3rd was the charcoal filter change,

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1 end of February, early March.

2 CHAYTOR, Q.C.:

3 Q. Okay, and if we look back -

4 MR. GULLIVER:

5 A. But you can see here, this is the--this is all

6 the different reagents on the tissue processor

7 and when they're changed and written in,

8 documented when they're done, and you see all

9 the weekends, because there's no--the weekends

10 it just sits in retort until it starts to

11 process. So this is your Monday to Friday

12 schedule.

13 CHAYTOR, Q.C.:

14 Q. I guess my question then, Mr. Gulliver, is in

15 light of everything that's happened in terms

16 of the ER/PR issue and how much focus that's

17 brought upon your lab, how could it be that

18 there would be a situation that routine

19 maintenance wouldn't be carried out in your

20 lab as frequently as it's required?

21 MR. GULLIVER:

22 A. Well, I guess you can see from this sheet

23 that, you know, there is routine maintenance

24 carried out every single day. You know, all I

25 can say is that the person who should do it,

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1 it wasn't changed and that will change.

2 CHAYTOR, Q.C.:

3 Q. And I guess then I'll ask it to you this way,

4 Mr. Gulliver, is what practices have you put

5 in place to ensure that the requisite

6 maintenance is being carried out?

7 MR. GULLIVER:

8 A. Well, I think the document that I just showed

9 you, that you have submitted here, shows you

10 that since all this ER/PR started, the level

11 of documentation that all the maintenance is

12 being performed on the tissue processors, that

13 this was not done before.

14 CHAYTOR, Q.C.:

15 Q. So there was no record sheets of maintenance

16 done before?

17 MR. GULLIVER:

18 A. Right. I mean, when Trish was here, since

19 Trish has been here and gone, this is some of

20 the documentation that's taken place just for

21 the tissue processors.

22 CHAYTOR, Q.C.:

23 Q. Who is responsible for ensuring that the

24 maintenance is carried out and that these

25 forms are filled out?

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1 MR. GULLIVER:

2 A. Well, it's the assistant who's assigned to do

3 this duty.

4 CHAYTOR, Q.C.:

5 Q. And I take it then there's nobody overseeing

6 that in terms of a quality control check

7 within the laboratory?

8 MR. GULLIVER:

9 A. Well, one of our--I mean, the senior

10 technologist in the lab day to day oversee the

11 work flow of the whole laboratory, and again,

12 I mean, I need to get an assessment from Mr.

13 Dyer. I guess the next question is going to

14 be that even though, for the tissue

15 processors, they have developed and followed

16 this here every single day, you know, do you

17 need to have someone else come behind that

18 employee to verify that they've actually done

19 and signed off what they're supposed to do.

20 THE COMMISSIONER:

21 Q. (Inaudible) are these kind of maintenance

22 sheets then submitted to somebody who is in a

23 quality role, to determine whether or not

24 they, in fact, are properly done?

25 MR. GULLIVER:

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1 A. Well, what we have now, Judge Cameron, in
 2 pathology, we have that one technologist whose
 3 primary function is quality.
 4 THE COMMISSIONER:
 5 Q. Um-hm.
 6 MR. GULLIVER:
 7 A. And really, I mean, Ms. Rowe, I mean, all she
 8 does all day and all week is we're in the--
 9 still in that early mode of finalizing all of
 10 our SOPs and policies where she's trying to
 11 get to all the staff, making them aware of new
 12 policies and procedures. She's also doing the
 13 auditing of pathologists correlations,
 14 interpretations, and really, it's not
 15 something--we have these kinds of sheets in
 16 pathology at all the work benches, you know.
 17 There's a certain point where you have to
 18 assume that your staff are doing what they're
 19 supposed to do.
 20 THE COMMISSIONER:
 21 Q. Well, that's my question, whether or not there
 22 is somebody with, if not every sheet being
 23 submitted, does an audit from time to time to
 24 see whether or not the--now that person would
 25 obviously have to know what the requirements

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1 were.
 2 MR. GULLIVER:
 3 A. Right.
 4 THE COMMISSIONER:
 5 Q. Which presumably, with the new procedures and
 6 new manuals and new SOPs, then all of that
 7 would be readily discernable. I'm just asking
 8 whether or not that's part of the process.
 9 MR. GULLIVER:
 10 A. I think they do. Mr. Dyer would have to
 11 answer it more correctly, but I think they do.
 12 But I think the issue with this one is not
 13 that the person who's following the protocol
 14 is not following the protocol properly or do
 15 you need to have another senior employee to
 16 come behind this employee to say "okay, did
 17 you change the alcohols? Did you change the
 18 paraffins?" and it's all written, verified
 19 they have. I think what the issue here is
 20 that we don't have the frequency of charcoal
 21 change on the sheet.
 22 CHAYTOR, Q.C.:
 23 Q. Not written on your sheet.
 24 MR. GULLIVER:
 25 A. Right, and that needs to be updated and

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1 changed.
 2 CHAYTOR, Q.C.:
 3 Q. And you understood that it was being done
 4 every three months?
 5 MR. GULLIVER:
 6 A. To the best of my knowledge, yes.
 7 CHAYTOR, Q.C.:
 8 Q. And who told you that?
 9 MR. GULLIVER:
 10 A. That's what Mr. Dyer told me last night.
 11 CHAYTOR, Q.C.:
 12 Q. And this gets checked off here for February
 13 28th, 2008?
 14 MR. GULLIVER:
 15 A. Right.
 16 CHAYTOR, Q.C.:
 17 Q. So it hadn't been done in over six months.
 18 MR. GULLIVER:
 19 A. No, the machines came in in December.
 20 CHAYTOR, Q.C.:
 21 Q. Machines came in in December.
 22 MR. GULLIVER:
 23 A. Yeah.
 24 CHAYTOR, Q.C.:
 25 Q. And the charcoal was changed in February.

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1 MR. GULLIVER:
 2 A. And then there was another set of charcoal
 3 there, a clean one, a clean box.
 4 CHAYTOR, Q.C.:
 5 Q. And it's September 2008, so between February
 6 28th, 2008 -
 7 MR. GULLIVER:
 8 A. The charcoal didn't get changed.
 9 CHAYTOR, Q.C.:
 10 Q. So that's over six months.
 11 MR. GULLIVER:
 12 A. But there was new--there was two new charcoals
 13 there that you could have changed them and
 14 that sometime in the summer, the person who
 15 would have changed them on the three-month
 16 cycle didn't change them.
 17 CHAYTOR, Q.C.:
 18 Q. And that's what I'm saying. So not only was
 19 it supposed to be being changed every 20 runs,
 20 it was set up for three months, which was
 21 incorrect. The three-month period was missed
 22 too because you're now in over six months when
 23 this is discovered in September 2008.
 24 MR. GULLIVER:
 25 A. And again, I would have to say to you is that

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1 this has nothing to do with patient safety,
 2 nothing to do with patient's diagnosis or
 3 interpretation.
 4 CHAYTOR, Q.C.:
 5 Q. Mr. Gulliver, can you say that?
 6 MR. GULLIVER:
 7 A. Yes, I can.
 8 CHAYTOR, Q.C.:
 9 Q. In terms of if there were to be tissue
 10 processed -
 11 MR. GULLIVER:
 12 A. Well, Mr. Hewlett stated that in his report.
 13 CHAYTOR, Q.C.:
 14 Q. As long as there was no fixation issue.
 15 MR. GULLIVER:
 16 A. Right, and he verified our fixation. He said
 17 it was fantastic.
 18 CHAYTOR, Q.C.:
 19 Q. Mr. Gulliver, so what you're saying is that
 20 you made inquiries as to how it could be that
 21 it wasn't set up on the correct frequency in
 22 the beginning?
 23 MR. GULLIVER:
 24 A. Right.
 25 CHAYTOR, Q.C.:

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1 Q. Why the frequency is not indicated to be on
 2 the form, and why then it was missed, the
 3 charcoal change taking place when it should
 4 have taken place three months prior?
 5 MR. GULLIVER:
 6 A. Yes.
 7 CHAYTOR, Q.C.:
 8 Q. Okay, and all of those questions right now, as
 9 of right now, remain unanswered?
 10 MR. GULLIVER:
 11 A. Well, I just gave you the best, my best
 12 answer, but I have asked for a written
 13 submission from the pathology manager, which I
 14 will submit to you.
 15 CHAYTOR, Q.C.:
 16 Q. And Mr. Gulliver, why is it that the smell
 17 from the xylene wasn't apparent to the people
 18 using the processors?
 19 MR. GULLIVER:
 20 A. Well, if you walk into the pathology gross
 21 room, you smell xylene and formaldehyde all
 22 the time. So it's just something that--and
 23 actually, if you walked into the pathology lab
 24 right now, you would smell these fumes
 25 immediately. If I walked into the pathology

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1 lab, where I've been working for years, I
 2 don't even notice them any more. So it's just
 3 something that you're just used to. It's an
 4 everyday common smell that you used to work
 5 with.
 6 CHAYTOR, Q.C.:
 7 Q. Well, Mr. Parks, it was apparent to Mr. Parks
 8 and Mr. Hewlett that this was something
 9 stronger than the norm.
 10 MR. GULLIVER:
 11 A. I know, but Mr. Hewlett hasn't worked in a
 12 pathology lab in a number of years.
 13 CHAYTOR, Q.C.:
 14 Q. Well, Mr. -
 15 MR. GULLIVER:
 16 A. So it's like it's new, fresh, coming into him.
 17 CHAYTOR, Q.C.:
 18 Q. But not Mr. Parks. Mr. Parks is still in his
 19 job.
 20 MR. GULLIVER:
 21 A. He's a manager up in Ottawa. I don't think he
 22 actually works on the bench in pathology.
 23 CHAYTOR, Q.C.:
 24 Q. And it was apparent to you when you went in?
 25 MR. GULLIVER:

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1 A. No, when I went over, I actually had to take--
 2 go to the instruments and take the paraffin
 3 bath and pull it out of the instrument and
 4 Barry and I both smelled it along with Bryan
 5 and them, and we could say, yes, to me, I
 6 could smell more xylene in this paraffin wax
 7 than what should be there.
 8 CHAYTOR, Q.C.:
 9 Q. And I had understood, though perhaps I'm
 10 wrong, I had understood that Mr. Parks is
 11 still engaged in laboratory work in his
 12 institution. But what you're saying is that
 13 it wouldn't necessarily be apparent to someone
 14 who's there doing this work every day?
 15 MR. GULLIVER:
 16 A. All the time, yeah, because you just smell
 17 xylene all the time. You smell alcohol all
 18 the time. You smell formaldehyde all the
 19 time.
 20 CHAYTOR, Q.C.:
 21 Q. And is there anything that can be put in place
 22 or any safeguard then, if it's not easily
 23 detectable, that such issues such as that
 24 could then be otherwise detected, if you can't
 25 rely on the individuals to be able to do it?

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1 MR. GULLIVER:
 2 A. The other thing that's done on a regular basis
 3 with facilities management is that they do
 4 formaldehyde and xylene checks of the air
 5 quality in pathology to ensure that our staff
 6 are not being over exposed to xylene and
 7 formaldehyde.
 8 CHAYTOR, Q.C.:
 9 Q. If we could go back, please, to 3119? And on
 10 page eight, this is back to Mr. Hewlett and
 11 Mr. Parks' report, and he outlines issues
 12 regarding staffing at page eight, and was this
 13 also discussed with you in your meetings with
 14 them?
 15 MR. GULLIVER:
 16 A. No, we didn't discuss staffing really with
 17 Bryan. I just read this through the report
 18 yesterday.
 19 CHAYTOR, Q.C.:
 20 Q. And you'll see here that he has--they mention
 21 "staff in the histology lab is in constant
 22 flux as a result of the accepted culture of
 23 laddering and staff bumping. Considerable
 24 effort and resources are being expended on
 25 bench training, only to have the person move

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1 out of the division and then require
 2 retraining upon their return months or years
 3 later" and he also referred to, and they spoke
 4 about it in their evidence, to people not
 5 seeing the whole process through, but being
 6 assigned one particular task and working at
 7 that particular task without seeing the
 8 process through. So I'm just wondering what--
 9 having had a chance now to review this and
 10 hear what Mr. Hewlett and Parks have said, if
 11 there's any response you have to this issue?
 12 MR. GULLIVER:
 13 A. Well, I mean, what he's--this is an
 14 observation made by them and it's certainly
 15 very accurate. Our pathology laboratory, for
 16 the last three years, has been in a state of
 17 transition. And really what's happened is
 18 since the ER/PR issue, as you're well aware,
 19 that we've taken technologists and we've
 20 retrained them to be pathologist assistants.
 21 Our two senior IC techs have retired. We have
 22 a new quality position for laboratory. So,
 23 what's happened is that--and he's talked about
 24 the routine histology lab; he commends the
 25 pathology assistants and the IHC part of the

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1 lab--so, what's happened is we started off
 2 with the pool of pathology technologists who
 3 have a fair bit of experience in routine
 4 pathology and the new positions created
 5 requires people to have pathology knowledge
 6 and experience. So, our pool of about 15
 7 staff in total, that pool has been cut in half
 8 because they are now in new positions that
 9 have been created. And the people coming in
 10 to replace the backfill of those are medical
 11 lab technologists who got lab experience maybe
 12 in other parts of the program, in hematology,
 13 in chemistry or blood collection. They're now
 14 new technologists to pathology and all those
 15 staff have got to be trained to be a routine
 16 pathology tech, while all the other senior
 17 staff are being trained new roads in
 18 pathology. So, we are in a major state of
 19 transition here within our pathology
 20 department.
 21 I certainly appreciate all the new
 22 resources that are coming in, but it takes
 23 time for all those staff to be skilled in all
 24 areas of pathology. And I also submitted to
 25 you that Mr. Dyer gave me a list of compensies

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1 (sic.) that all the new staff in the routine
 2 pathology lab must obtain before they move
 3 from one station into the next.
 4 So, what Barry is trying to do is keep,
 5 sort of, stabilized workforce in the main
 6 pathology lab, is get people skilled in
 7 cutting, in bedding, staining and those
 8 functions and then move on to another part of
 9 the pathology lab.
 10 CHAYTOR, Q.C.:
 11 Q. And Mr. Hewlett and Mr. Parks write, "the
 12 laboratory action plan"--which is Appendix 3--
 13 "is an interesting document with lofty, but
 14 obtainable goals. Regrettably however, we
 15 consider the objectives to be listed in the
 16 wrong order" -
 17 MR. GULLIVER:
 18 A. Now, I -
 19 CHAYTOR, Q.C.:
 20 Q. "We believe the last objective is the most
 21 critical in obtaining the first three. The
 22 recruitment training, maintaining of qualified
 23 staff has to be the primary goal in the
 24 histology division".
 25 MR. GULLIVER:

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1 A. And they seen that--this is from 2003--our
 2 laboratory planning day, our goals, objectives
 3 for the lab medicine program in St. John's, we
 4 had four major goals with an overall vision.
 5 I had those laminated and, sort of, posted
 6 through all parts of the laboratory for staff
 7 to see what our programs, goals and visions
 8 are. That was still on the wall in the IHC
 9 lab and that's where Mr. Hewlett got that.
 10 So, really he' commenting on something that's
 11 five years old.

12 CHAYTOR, Q.C.:

13 Q. So, is there a new plan?

14 MR. GULLIVER:

15 A. I'm in the process now of--we're now in the
 16 next stage of development Eastern Health plan.
 17 I'm months overdue for my plan because all my
 18 time is dealing with ER/PR and the Inquiry.

19 CHAYTOR, Q.C.:

20 Q. So -

21 MR. GULLIVER:

22 A. So, however, I certainly appreciate Bryan's
 23 comments on the goals/objectives because
 24 they're not listed in any order or priority.
 25 There were four and we just had them listed,

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1 one, two, three, four. I certainly believe
 2 that, I don't care if you work in a medical
 3 laboratory or if you work in a law firm, your
 4 key resource are your people; your human
 5 resources and that always must be your number
 6 one priority. It doesn't make a difference to
 7 me if they're ranked--if they're listed one,
 8 two, three, four on a piece of paper.

9 CHAYTOR, Q.C.:

10 Q. So, the issue of this being posted is as a
 11 2003 document as your action plan, it's still
 12 posted in your laboratory as your action plan
 13 and there isn't -

14 MR. GULLIVER:

15 A. I guess the staff in IHC lab still have it on
 16 the wall down there.

17 CHAYTOR, Q.C.:

18 Q. Is it or is it not your current action plan
 19 until another one is adopted?

20 MR. GULLIVER:

21 A. No, we had one the last two years, our first
 22 two is for Eastern Health; however, the focus
 23 was more on integration and regionalization,
 24 they weren't as detailed as what we had done
 25 from 2003 to 2006.

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1 CHAYTOR, Q.C.:

2 Q. And he writes here, "The implementation of new
 3 technologies require much more than purchasing
 4 new instruments. It requires a strong core
 5 group of experienced technologists with
 6 intimate knowledge and deep understanding of
 7 the current technology and willingness to
 8 learn and apply the new technology. The
 9 application of any new technology without this
 10 experience, knowledge and understanding can
 11 have dyer consequences." And, Mr. Gulliver,
 12 do you take any issue with that?

13 MR. GULLIVER:

14 A. But that applies to every laboratory, that's
 15 just basic laboratory knowledge.

16 CHAYTOR, Q.C.:

17 Q. And I take it then the Laboratory Program
 18 Action Plan -

19 MR. GULLIVER:

20 A. And these were before the, yeah.

21 CHAYTOR, Q.C.:

22 Q. - that he rearranges in this manner, putting
 23 human resources ahead of technology and
 24 putting the human resource qualified staff to
 25 the top, you take no issue with that and what

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1 you're saying -

2 MR. GULLIVER:

3 A. None whatsoever, no.

4 CHAYTOR, Q.C.:

5 Q. - you didn't have them in any particular order
 6 in any event.

7 MR. GULLIVER:

8 A. No.

9 CHAYTOR, Q.C.:

10 Q. What about the issue of, he changed the number
 11 three, he's suggesting to make available the
 12 most appropriate up-to-date laboratory
 13 technology.

14 MR. GULLIVER:

15 A. I think we had the word "available" before,
 16 I'm not sure.

17 CHAYTOR, Q.C.:

18 Q. I think the word "appropriate" is what's
 19 different, you would have had to make
 20 available the most up-to-date laboratory
 21 technology.

22 MR. GULLIVER:

23 A. Right.

24 CHAYTOR, Q.C.:

25 Q. And do you take any issue with that as to it

1 being the most appropriate?
 2 MR. GULLIVER:
 3 A. Really it's the same thing, just worded
 4 differently.
 5 CHAYTOR, Q.C.:
 6 Q. Thank you, Mr. Gulliver, those are all my
 7 questions.
 8 THE COMMISSIONER:
 9 Q. It's getting towards the end of the day.
 10 Let's do the rounds of the room and see how
 11 much time we require. Mr. Pritchard?
 12 MR. PRITCHARD:
 13 Q. Thank you, Commissioner, at this point I don't
 14 anticipate any questions.
 15 THE COMMISSIONER:
 16 Q. Mr. Browne.
 17 BROWNE, Q.C.:
 18 Q. Twenty, twenty-five minutes.
 19 THE COMMISSIONER:
 20 Q. Mr. Pritchett?
 21 MR. PRITCHETT:
 22 Q. I don't anticipate any at this point.
 23 THE COMMISSIONER:
 24 Q. Ms. Newbury?
 25 MS. NEWBURY:

1 CERTIFICATE
 2 I, Judy Moss, hereby certify that the foregoing is
 3 a true and correct transcript in the matter of the
 4 Commission of Inquiry on Hormone Receptor Testing,
 5 heard on the 14th day of October, A.D., 2008 before
 6 the Honourable Justice Margaret A. Cameron,
 7 Commissioner, at the Commission of Inquiry, St.
 8 John's, Newfoundland and Labrador and was
 9 transcribed by me to the best of my ability by
 10 means of a sound apparatus.
 11 Dated at St. John's, Newfoundland and Labrador
 12 this 14th day of October, A.D., 2008
 13 Judy Moss

1 Q. I only have a couple of questions.
 2 THE COMMISSIONER:
 3 Q. Mr. Crosbie?
 4 CROSBIE, Q.C.:
 5 Q. Hour and a half.
 6 THE COMMISSIONER:
 7 Q. Mr. Simmons?
 8 MR. SIMMONS:
 9 Q. Very little so far. Depends on -
 10 THE COMMISSIONER:
 11 Q. Depends on what the questions are in the
 12 morning, is that it? All right then, I
 13 suggest then that we adjourn for the day and
 14 we can make arrangements for the next witness
 15 in the line up to come in light of those
 16 estimates of the time required, two and a half
 17 hours roughly in the morning, we would
 18 estimate maybe a little more. So thank you.
 19 9:30 tomorrow morning.

Inquiry on Hormone Receptor Testing

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