UNITED STATES OF AMERICA

NATIONAL TRANSPORTATION SAFETY BOARD

Investigation of:

*

NATURAL GAS DISTRIBUTION PIPELINE LEAK AND MULTISTORY STRUCTURE

* Docket No.: DCA-14-MP-002
*

EXPLOSION IN HARLEM, NEW YORK MARCH 12, 2014

Interview of: KEVIN SPEICHER

New York, New York

Tuesday,
August 5, 2014

The above-captioned matter convened, pursuant to notice.

BEFORE: RAVI CHHATRE

Investigator-in-Charge

APPEARANCES:

RAVI CHHATRE, Investigator-in-Charge National Transportation Safety Board Washington, D.C.

KALU KELLY EMEABA, Accident Investigator National Transportation Safety Board

MATTHEW NICHOLSON, Accident Investigator National Transportation Safety Board

RICHARD DOWNS, Survival Factors Investigator National Transportation Safety Board

FRANK McCARTON, Deputy Commissioner Office of Emergency Management New York, New York (Party Representative)

ANASTASIOS GEORGELIS, Director of Field Operations Bureau of Water and Sewer Operations Department of Environmental Protection New York, New York

LEONARD SINGH, Chief Engineer Gas Distribution Services Con Edison (Party Representative)

CHRIS STOLICKY, Utility Supervisor (Safety) New York State Department of Public Service (Party Representative)

LaASIA HUNDLEY, Quality Assurance Manager Gas Operations Con Edison

JANE CICERANI (Representative on behalf of Mr. Speicher)

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- 2 MR. CHHATRE: Good morning. Today is Tuesday, August 5,
- 3 2014. We are currently in Con Edison's facility located at 4
- 4 Irving Place, New York. We are meeting regarding the
- 5 investigation of natural gas distribution pipeline leak and multi-
- 6 story structure explosion that occurred on March 12, 2014 in
- 7 Harlem, New York.
- 8 My name is Ravi Chhatre. I am with National
- 9 Transportation Safety Board located in Washington, D.C., and I am
- 10 Investigator-in-Charge of this accident. The NTSB investigation
- 11 number of this accident is DCA-14-MP-002.
- I would like start by notifying everyone present in this
- 13 room that we are recording the interview and we may transcribe it
- 14 at a later date. Transcripts will be provided directly to the
- 15 interviewee for review and identifying any typographical errors.
- 16 The transcript may be posted in the NTSB public docket.
- 17 Also, I would like to inform Mr. Kevin Speicher that you
- 18 are permitted to have one other person with you during the
- 19 interview. This is a person of your choice: your supervisor, a
- 20 friend, family member, or, if you choose, no one at all.
- 21 Please state for the record your full name, spelling of
- 22 your name, organization you work for, your title, business contact
- 23 information such as mailing address, and whom you have chosen to
- 24 be present with you during your interview.
- 25 MR. SPEICHER: Kevin Speicher, K-e-v-i-n, S-p-e-i-c-h-e-

- 1 r. I work for the New York State Department of Public Service,
- 2 and I am the Chief of Pipeline Safety. And mailing address is
- 3 3 Empire State Plaza, Albany, New York 12223.
- 4 MR. CHHATRE: And whom have you chosen to be with you?
- 5 MR. SPEICHER: Jane Cicerani.
- 6 MR. CHHATRE: Now, I'd like to go around the room and
- 7 have each person introduce themselves. Please state your name,
- 8 spelling of your name, your title, the organization you represent,
- 9 and your business contact information. We'll start from my right.
- MR. NICHOLSON: Matthew Nicolson. I'm an investigator
- 11 with the National Transportation Safety Board. Spelled M-a-t-t-h-
- 12 e-w, N-i-c-h-o-l-s-o-n. My e-mail is
- MR. EMEABA: Kalu Kelly Emeaba, K-a-l-u, K-e-l-l-y, E-m-
- 14 e-a-b-a. I'm an accident investigator with NTSB. My e-mail
- 15 address is
- 16 MR. McCARTON: Good morning. My name is Frank McCarton.
- 17 I'm the Deputy Commissioner for Operations in the Office of
- 18 Emergency Management, and I sit on as a New York City party rep
- 19 for this investigation. My e-mail is
- MR. GEORGELIS: Anastasios Georgelis, A-n-a-s-t-a-s-i-o-
- 21 s, G-e-o-r-q-e-l-i-s. I'm here with Frank. I'm from the New York
- 22 City Department of Environmental Protection. My title is Director
- 23 of Field Operations for Water and Sewer Operations. My e-mail
- 25 MS. CICERANI: I'm Jane Cicerani, J-a-n-e, C-i-c-e-r-a-

- 1 n-i. I'm with the Department of Public Service in New York. My
- 2 mailing address is 3 Empire State Plaza, Albany, New York 12223.
- 3 My e-mail address is , and I am a managing
- 4 attorney in the Office of General Counsel for the New York State
- 5 Department of Public Service.
- 6 MR. SINGH: Leonard Singh -- L-e-o-n-a-r-d, S-i-n-g-h --
- 7 Chief Engineer, Gas Distribution Services, Con Edison. I am the
- 8 party rep on this team representing Con Edison. My contact is
- 9
- 10 MR. STOLICKY: Chris Stolicky, S-t-o-l-i-c-k-y. I am
- 11 the New York party rep. I work with the New York State Department
- 12 of Public Service. My e-mail address is
- 13
- MR. CHHATRE: Thank you very much.
- 15 INTERVIEW OF KEVIN SPEICHER
- BY MR. CHHATRE:
- 17 Q. Kevin, for the record, please tell us your formal
- 18 education, your background, how long you have been with the
- 19 commission, and your responsibilities.
- 20 A. I got a bachelor of science in environmental engineering
- 21 from Syracuse University in 1994. I started with the commission,
- 22 I believe, in 1995 as a junior engineer and became a engineer,
- 23 less the junior title, about a year later, so 1996, I believe.
- 24 These dates may be a little bit off, but -- and then got promoted
- 25 to supervise the Syracuse office. Then I was supervising --

- 1 became the utility supervisor in charge of Syracuse Field and
- 2 Buffalo Field. And then from there, I became chief of the safety
- 3 section in 2010, I believe.
- 4 Q. And as the chief of safety, what are your
- 5 responsibilities?
- 6 A. Oversight and -- management and oversight of our
- 7 pipeline safety program, which includes interstate and intrastate
- 8 inspections of all hazardous liquid and natural gas pipelines in
- 9 New York State, and then we also oversee steam jurisdiction
- 10 strictly in New York City.
- 11 Q. On the natural gas side of your responsibilities, can
- 12 you go a little bit over it and tell us what enforcement actions
- 13 you do and --
- A. What -- I'm sorry?
- 15 Q. Can you tell how many utilities you have that you kind
- 16 of oversee and --
- 17 A. We have 40--- I believe it's 49 operators in New York,
- 18 18 LDCs of which we consider -- I think it's 11 that are major
- 19 LDCs, so that's 15,000 or more customers. We oversee
- 20 implementation of our safety regulations, which are Part 16 -- or
- 21 16 NYC, our Part 255, Part 753, and Part 261. 255 would be the
- 22 counterpart to 192 regulations, and 261 would be beyond the meter.
- Q. Okay. And when did the commission, I guess, started
- 24 working with PHMSA and how are you responsibilities with PHMSA?
- 25 A. We started working with PHMSA guite a long time before I

- 1 got here, but we've been an interstate agent since I've been with
- 2 the commission, which is 1995. I'm not sure when the interstate
- 3 agent status started, but we have held it since then.
- 4 Q. Okay. And how does the relationship with PHMSA and the
- 5 commission work?
- 6 A. We submit certification applications that gets reviewed.
- 7 We do what's called a progress report. So one document -- or the
- 8 application for essentially the grant money comes through and then
- 9 a year later we have to go through what's called the progress
- 10 report. That's us telling PHMSA how we did with accomplishing
- 11 what our goals were, and this is an annual process.
- 12 And then, annually, they come in and look at our field
- 13 operations and our recordkeeping and evaluate the program based on
- 14 that. And the score that they come up with, 50 percent is based
- 15 on the progress report and 50 percent is based on the record and
- 16 field review.
- 17 Q. And that review means what to the commission or how does
- 18 that review impact you guys?
- 19 A. We put a lot of emphasis on it because it helps identify
- 20 any areas where we're lacking and identifies improvement
- 21 opportunities and it validates what we are -- changes we have made
- 22 and how we're implementing what essentially we're saying we're
- 23 going to implement and how we implement the guidelines that PHMSA
- 24 puts out, the guidelines for states.
- 25 Q. So, are you then like PHMSA's agent enforcing the

- 1 regulations? Or, how is that relationship?
- 2 A. On the -- yes, they have delegated authority to us on
- 3 the intrastate side where -- and that means that we conduct all of
- 4 the record and field audits and we have enforcement authority to
- 5 enforce our rules and any enforcement actions we need. On the
- 6 interstate side, we conduct the audits, record, field,
- 7 construction, accident investigation, and we make recommendations
- 8 to PHMSA, and they enforce on the interstate side.
- 9 Q. And how often do you typically audit each utility?
- 10 A. On the interstate side, that is -- the plan is made in
- 11 conjunction with the Eastern Region. We submit our proposed plan
- 12 usually in November or December of each year. Through discussions
- 13 with PHMSA, we come up with an actual audit plan.
- We like to audit -- we don't like more than 2 years to
- 15 go by without auditing on the interstate side. So each unit we
- 16 like to look at every 2 years. Risk factors do come into play, so
- 17 we're looking at higher risk units a little bit more often. We do
- 18 exceed the 2 years occasionally because PHMSA's audit cycle is
- 19 based on risk, so we have to take risk into consideration. And
- 20 that risk -- risk factors are if there is any special permits, if
- 21 there has been findings in the past within that unit and different
- 22 things along those areas.
- Q. Tell us more on the audits, what the audit entails. Is
- 24 it like an overall audits, focused audits, or both or --
- 25 A. A little bit of both on the PHMSA side, on the

- 1 interstate side. On the intrastate side, it's a comprehensive
- 2 audit. We try to do a comprehensive audit once every 5 years. In
- 3 actuality, we are doing them quite a bit more often.
- We have a -- we've broken all of our companies down into
- 5 units and we look -- we have people assigned to those units. And
- 6 we have a 5-year audit plan, where all of our functions are looked
- 7 at a minimum of once every 5 years, and that's based on risk. Low
- 8 risk stuff is at least once every 5 years, medium risk would be
- 9 usually once every 2 years, and high risk would be annually.
- In reality, for all operations and maintenance
- 11 functions, we are looking -- even though it's a 5-year audit plan
- 12 we're working off of, most of the audit tasks are reviewed or
- 13 audited once every 3 years. But we do have that 5 years for
- 14 extraordinary circumstances, where staff may get assigned to
- 15 incident investigation and for other things that may come up that
- 16 take us away from the standard audits.
- 17 Q. Just for the record, define interstate and intrastate --
- 18 A. All right.
- 19 Q. -- just for the record.
- 20 A. Interstate would be facilities essentially that are
- 21 crossing state lines. They're more of your transmission operators
- 22 bringing gas in from out of state or from Canada.
- 23 Q. Okay.
- 24 A. And the interstates [sic] start and end within the
- 25 boundaries of New York City, the intrastate do.

- Q. Can you elaborate a little bit, maybe explain your state
- 2 regulation versus 192? Just walk us through that and --
- A. Yes. For most of it our Part 255 is a counterpart to
- 4 Counterpart 192 on the PHMSA side. Our numbering system is
- 5 essentially the same, so like 727 would be service valves on the
- 6 federal side and it would be that on the New York side, the 255
- 7 side. So our numbering system is the same.
- 8 Q. Same.
- 9 A. The recent changes going from OQ, I believe OQ forward,
- 10 we have adopted the PHMSA regulations verbatim. So, that's OQ
- 11 integrity management, distribution integrity management, control
- 12 room management. I think distribution integrity management, we
- 13 had just a very minor change and that clarifies reporting comes
- 14 through the department as opposed to -- I think, the federal
- 15 regulation says the state agency. We just clarified it's the
- 16 Department of Public Service.
- 17 The other regulations are, in most cases, more stringent
- 18 than the PHMSA regulations. We do have a couple of exceptions,
- 19 but in most cases, it is as stringent --
- Q. More stringent?
- 21 A. -- or more stringent.
- Q. And you can have more stringent regulations?
- 23 A. We can have more stringent. We're not -- under our
- 24 agreements with PHMSA, we're not supposed to be less stringent.
- 25 We're supposed to be at least as stringent as Part 192.

- 1 Q. Okay. Now, can you tell us some of the differences
- 2 between 255 and 192, if there are any?
- 3 A. Yes. Well, 255 would apply to all of our intrastate
- 4 pipelines, not to the interstates. That's the main difference.
- 5 So it only applies to intrastate pipelines.
- 6 You know, as far as areas we're more stringent, I
- 7 believe we're much more stringent in the current gathering line
- 8 area. We have very strict rules for gathering lines, including
- 9 odorization if it's within 150 feet of a house. Transmission
- 10 lines, another area we're much more stringent than PHMSA. All or
- 11 transmission lines in New York State need to be odorized. PHMSA
- 12 is based on class location. Our leak requirements are much more
- 13 defined, a leak classification system that we have that PHMSA does
- 14 not have.
- 15 Q. And when did 255 became effective? If you don't know, I
- 16 mean, if you don't, you don't. We can always get the --
- 17 A. Yeah. That --
- 18 MR. STOLICKY: It was originally -- this is Chris
- 19 Stolicky. It was originally created in 1952, I believe, after an
- 20 incident in 1951.
- MR. CHHATRE: Okay. Thanks, Chris.
- 22 MR. SPEICHER: We went through a code convergence in the
- 23 mid '80s, I believe, that aligned our code more with the feds, so
- 24 the numbering -- it was mainly the numbering system changed where
- 25 our numbering system --

- 1 BY MR. CHHATRE:
- 2 Q. Matches.
- 3 A. -- equates to the federal. And we also have regulations
- 4 on the liquid side, and that's our Part 258. We incorporate all
- 5 design construction, operations, maintenance, so we're in -- we
- 6 incorporate by reference all of Part 195. We just have some extra
- 7 notification requirements, but all the O&M type of functions are
- 8 verbatim 195, so we refer to 195.
- 9 O. What is an area of interest to us is how 255 -- or how
- 10 the commission defines the service line compared to what's defined
- 11 in 192.
- 12 A. Yes.
- 13 Q. That's the area of particular interest for this
- 14 accident.
- 15 A. That is one area that we're, in some ways, more
- 16 stringent than PHMSA, in other ways, less stringent. PHMSA's
- 17 definition of service line ends at the outlet of the meter and
- 18 that's essentially regardless of where that meter is. So if it's
- 19 outside of the property line, it would end there. If it's inside
- 20 the house, it would end there. New York State says it ends at the
- 21 building wall. So in mainly residential areas, instead of ending
- 22 at the property line, it ends at the -- if the meter is outside,
- 23 it would end at the outside building, while if it's inside, it
- 24 would end at the inside building wall.
- And what that's done on the -- for outside meter sets,

- 1 it's allowed us to keep jurisdiction of the service line directly
- 2 to the building, and that would include operations, maintenance,
- 3 fixing leaks, all that, and it includes markout. So if
- 4 jurisdiction had ended at the property line and the meter was at
- 5 the property line, there would be no maintenance of the -- what we
- 6 define as a service to the wall, to the building wall. And it
- 7 also includes, you know, like I said, the markouts. So those
- 8 would be customer-owned facilities under the PHMSA definition and
- 9 they would be customer maintained under the PHMSA definition. So
- 10 by us saying the building wall, it's allowed us to bring those
- 11 into the equation and, you know, we believe that the utility are
- 12 the experts and they're the ones who should be operating and
- 13 maintaining that portion of the pipeline.
- Now, coming to the inside, if the meter is inside, we
- 15 end at the building wall so we're not -- there is a portion of --
- 16 call it gray pipe or whatever, that's not directly under the
- 17 definition. The meter and the pertinences would be
- 18 jurisdictional, so the meter, and if there's a service regulator,
- 19 it would be jurisdictional. But the pipeline, the pipe from the
- 20 building wall to the inside meter would not be.
- 21 O. But wouldn't that be in contradiction to 192?
- 22 A. Yes.
- Q. And has this issue been resolved with PHMSA? I mean, I
- 24 got PHMSA -- I was really confused on that, on this accident
- 25 particularly, so I got clarification. I asked for clarification

- 1 from PHMSA, and PHMSA tells me that no, the service line is up to
- 2 the outlet of the meter. So --
- 3 A. We brought this to their attention. Quite honestly, we
- 4 believed that we were more stringent. Only recently we found out
- 5 that we were less stringent or we really understood that we were
- 6 less stringent. We did bring it to PHMSA's attention. We have
- 7 had preliminary discussions with them. We are going to initiate a
- 8 rulemaking to address where we are less stringent, and we just
- 9 wanted to talk to them a little bit about process.
- 10 Q. Okay. So you are planning to change --
- 11 A. Yes, we are going to --
- 12 Q. -- 255?
- 13 A. Correct. Yes. And we're studying exactly how that
- 14 change is going to look. We don't want to incorporate verbatim
- 15 PHMSA's definition because we don't want to lose that jurisdiction
- 16 from the property line to the building wall. So we do want to
- 17 keep that jurisdictional. It's just the inside piping we would be
- 18 bringing into the equation.
- 19 Q. Okay. The reason I ask this is because doing this
- 20 pressure testing that we did on Park Avenue, there are a couple of
- 21 buildings that we noticed the leaks are small, but there the
- 22 pressure wasn't holding, to put it this way --
- A. Right.
- 24 Q. -- up to the meter, and that's when the issue came
- 25 about. So, typically, the rulemaking process takes a long time,

- 1 at least from my experience with PHMSA. Do you have any targeted
- 2 date to get this thing accomplished or --
- 3 A. I think I would defer to Jane on this one, but my
- 4 initial belief is that it's probably going to take 15 to 18 months
- 5 to get a final rule in place. The notice, I believe, would -- you
- 6 know, we'd try to get that out as soon as possible, but a final
- 7 rule would probably take 15 to 18 months.
- 8 MS. CICERANI: Yeah. The process can be extended
- 9 depending upon what kinds of comments we receive from the initial.
- 10 Because we would file a proposed set of rules and get comments.
- 11 And if the comments made us significantly change what we had
- 12 originally put out, we would have to re-notice. We'd have to
- 13 change it, amend it, and then re-notice it, so that can extend the
- 14 process.
- 15 Part of what we're considering and what we are going to
- 16 be doing is, once we know what we think it should look like, is to
- 17 start bringing in other parties, discuss it with them so that
- 18 perhaps when we put that first one out, it'll already have a lot
- 19 of party input and we may not have to have that second iterative
- 20 step. But, it is, even in the most aggressive terms, 12 to 15
- 21 months.
- MR. CHHATRE: Months. Okay.
- BY MR. CHHATRE:
- Q. Now, given -- now, can you tell us, if you know, what
- 25 percent of meters will be inside the building versus outside the

- 1 building, in New York City in particular, but overall in the
- 2 state?
- 3 A. Yeah.
- 4 Q. If you have the information.
- 5 A. I could get that information to you. It depends on -- I
- 6 think Con Edison, the majority are inside. KEDNY -- and I need to
- 7 double check these numbers and I could get the exact numbers to
- 8 you, but KEDNY, I believe, is about 60/40 inside. So, 60 percent
- 9 inside and 40 percent outside. And again, I'll get these numbers
- 10 to --
- 11 Q. Right. I mean, just ballpark.
- 12 A. Yeah, it's -- and Upstate, it's 60-plus percent outside
- 13 versus inside.
- Q. Okay. Now, does that change depending upon the multi-
- 15 story building versus a single family unit?
- 16 A. Yeah. The outside -- what's outside and what's inside
- 17 typically would be location dependent, so -- but if companies are
- 18 able to move it outside, we've been encouraging that. Our
- 19 regulations require it when a service is -- when a new service is
- 20 put in, we require that the meter be put outside, unless it's
- 21 impossible to do, because of safety reasons.
- So, yeah, we do; we require it to be put outside during
- 23 upgrades and upgrading where possible. We encourage moving
- 24 outside. For instance, National Grid put in -- National Grid
- 25 Upstate has a program to move outside -- inside meter sets

- 1 outside.
- 2 Q. Now, looking at the audits now, can you tell us -- I
- 3 mean, we had requested through Chris the audits for Con Edison for
- 4 the last 5 years. And my question is can you tell us if any
- 5 enforcement actions have been taken against Con Edison and any
- 6 incidents that you've found, if you find anything, that would
- 7 require enforcement action?
- 8 A. We have -- there was a settlement reached in the Sanford
- 9 Ave incident, which would have been 2010 area -- 2009, 2010 area.
- 10 Q. Only one action in the last how many years?
- 11 A. I'm trying to think of the exact statistics. I don't
- 12 have that information at my fingertips. But I know from an
- 13 auditing standpoint, the typical operations and maintenance
- 14 audits, those violations we recently -- March of 2013, legislation
- 15 was enacted that allows enforcement actions to be more of an
- 16 administrative process, so we would be moving into the arena very
- 17 quickly.
- 18 Also, in, I believe it was, January of 2013, Con Edison
- 19 -- I'm sorry -- 2014, Con Edison's rate plan, we have negative
- 20 rate adjustments for violations and occurrences of violations, and
- 21 that was in their most recent rate case and I believe those went
- 22 into effect January of 2014. KEDNY's went in effect, same
- 23 principal -- went into effect, I believe, in 2013.
- Q. S, can you walk us through in case you -- if your audit
- 25 team finds a deficiency with Con Edison or any other operator,

- 1 what process it takes to take any enforcement action or fine or --
- 2 A. Yeah. All right, any issue we find, we bring it to the
- 3 company's attention. Usually, if it's an immediate safety hazard,
- 4 we bring it immediately to the company. As part of our audit
- 5 process, we also have a closeout meeting and exit interview.
- 6 PHMSA calls it an exit interview. It's where we sit with company
- 7 management and give them our findings. So, here's a list of
- 8 violations or potential violations we found from our audits.
- 9 We give them 5 days to respond to us. Essentially, it's
- 10 more of a facts check, presenting any information that would --
- 11 like records we may have missed or anything like that. So, if
- 12 records were sitting in a truck or something and we cited in
- 13 violation for there not being a record or not being an inspection.
- 14 So it's a chance to correct those deficiencies. Anything that is
- 15 not -- where there hasn't been substantial evidence given to us to
- 16 remove that as a violation or a potential violation, we put in an
- 17 audit letter and we send it to the companies.
- 18 On the record side, that takes place in usually Q3 of
- 19 each year, so June, July, August area. So those are -- every
- 20 violation we found would be sent to the company in writing. They
- 21 have 30 days to respond to us on any actions they will take to
- 22 prevent recurrence -- or to address the deficiency and prevent
- 23 recurrence. Those letters come back to us. We evaluate the
- 24 letters. If we take issue with anything, then we kind of send a
- 25 rebuttal letter and go through that process.

1 As far as enforcement, so, immediately, all of those

- 2 violations are subject to our rate case -- negative rate
- 3 adjustments. So that's by occurrence and it's a basis point -- or
- 4 partial basis point adjustment to the rate case for each
- 5 occurrence of the violation. So that automatically gets into most
- 6 of the companies. Not all of our New York companies have that,
- 7 but anybody who has been in for a rate case since, I believe,
- 8 2011, '12 timeframe would have those adjustments. And -- rate
- 9 cases or a merger agreement. We do have one company that's
- 10 operating under a merger agreement that has the negative rate
- 11 adjustments for violations.
- 12 If it's part of -- if it is a violation that we found
- 13 during an incident, we'd bring that through the commission.
- 14 Usually, a show cause order would be issued, basically saying show
- 15 the commission why a penalty should not be assessed, and then we
- 16 go through a process with that. They have to respond within a
- 17 certain amount of time. And usually we would try to have a
- 18 settlement agreement in place rather than go to court. A
- 19 settlement agreement allows us to --
- MS. CICERANI: Can I talk?
- MR. SPEICHER: Yeah.
- 22 MS. CICERANI: Okay. Just -- once the order to show
- 23 cause is out there, as he said, they have an opportunity to
- 24 comment. Up until March 2013, the only vehicle we had if we
- 25 wanted to take this beyond that point would be to file a penalty

- 1 action in the courts, and we've done that. We often found that
- 2 settling was the better method because if there was a penalty
- 3 action and there was an ultimate penalty assessed, that money went
- 4 to the general fund as opposed to back to the rate payers or, you
- 5 know, to help the rate payers.
- The March 2013 change in the law that Kevin mentioned,
- 7 our PSL 25A now permits the commission to assess civil penalties.
- 8 So, it also changed the burden of proof under 25, under the
- 9 penalty provisions of 25. There had to be a knowing or a willful
- 10 neglect type of standard; now, it's a preponderance of the
- 11 evidence. So the standard is slightly lower. And if, in fact,
- 12 the commission finds penalties, we can assess it directly against
- 13 the utility; the money goes back for the benefit of rate payers,
- 14 which is why, up until now, it's been more typical that we
- 15 actually would try to settle. If we settled without bringing it
- 16 to court, typically, whatever the amount was in the settlement, we
- 17 would define uses for that that would benefit the rate payers.
- 18 BY MR. CHHATRE:
- 19 Q. So, until 2013, the commission had no authority to levy
- 20 fines on the operators for any deficiencies you found?
- 21 A. We did have the authority, yes; it's just a different
- 22 standard.
- MS. CICERANI: Right. It's a -- yeah, it's a different
- 24 standard. For the smaller fines, we still did it the way Kevin
- 25 talked about. We're talking about in the larger incidents, if we

- 1 wanted to -- and this is for -- not just for gas safety, but for
- 2 any violations of our laws, rules, or regs, we could pursue a
- 3 penalty action. Not that we couldn't, and we did often enough,
- 4 but that was just another tool that we had.
- 5 And we still that tool. One of the distinctions that we
- 6 have here is that the 25A, the newer legislation that I mentioned,
- 7 actually only applies to combination gas and electric utilities.
- 8 So for gas-only utilities, we still have to rely on 25 as the
- 9 penalty, but that is also combined with, as Kevin mentioned, the
- 10 gas metrics that we've been putting in place in all of the rate
- 11 cases, so that we have also the negative revenue adjustment aspect
- 12 to it, which is more quick -- it's quicker, in a way, and it's
- 13 easier to define.
- 14 Typically, if they assess -- if we assess a violation
- 15 penalty through the negative revenue adjustment, we don't also do
- 16 it -- there's language in there that says it's one or the other;
- 17 we wouldn't do both.
- BY MR. CHHATRE:
- 19 Q. Before I go to the commission issue with that, what is a
- 20 negative rate adjustment? I'm not sure I understand that.
- 21 A. We have, through the rate cases, a -- penalty is not
- 22 exactly the right word.
- 23 MR. STOLICKY: Ravi -- excuse me. This is Chris
- 24 Stolicky. If you like, I can probably better explain it because
- 25 I'm the one --

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1 MR. CHHATRE: Sure.
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- 2 MR. STOLICKY: -- the one to follow it.
- 3 MR. CHHATRE: Yeah.
- 4 MR. STOLICKY: What we've done is kind of an alternative
- 5 enforcement that allows it to stay at the commission level and
- 6 hopefully work out basically a negotiated agreement rather than
- 7 going to an outside court. And we started this initiative before
- 8 the law changed last year. What we've done -- there's been a
- 9 history of audit findings where we essentially found 3(B)
- 10 violations again and again and it just kept occurring. Hence,
- 11 what we did is that we sat down with 8 to 10 of our staff and we
- 12 ranked our code sections, or the regulations in both high -- and
- 13 we defined other risk. And we worked in agreement in the rate
- 14 cases where, based on our findings and our audits -- was going
- 15 through the process Kevin talked about with the closeout meeting
- 16 to -- where were defined cure any record deficiency.
- 17 Anything that's in that audit essentially will count --
- 18 will go into what we call a negative revenue adjustment, and a
- 19 high risk is worth a certain value and other risk is worth about a
- 20 third. There's negotiated brackets and it's ramped up for some
- 21 companies. Kind of odd of negotiated agreement, but what this
- 22 does is that it allows us to do our audit work, you have a more
- 23 immediate enforcement attention on the findings, and if anything
- 24 is disputed, it goes to the commission to decide what happens with
- 25 it.

- 1 At the same time, for most companies, the associated
- 2 revenue or dollar impact is much higher than the PHMSA standard,
- 3 which is the \$200,000 per occurrence or 2 million for serious
- 4 occurrences. It's all derived on basis points, and for a company
- 5 like Niagara Mohawk, it's kept at 100 basis points, which is \$9
- 6 million. For a grid, New York City, it's capped at \$18,000
- 7 million a year. And so, if we find, you know, say, 100
- 8 occurrences, it could reach, you know, seven figures in
- 9 essentially penalties.
- 10 MR. CHHATRE: But is that a fine? Or this is -- I still
- 11 don't understand what you mean, revenue --
- 12 MR. SPEICHER: It's a -- I quess the easiest way to --
- 13 it's rates they cannot collect. Is that right way to term it?
- MR. STOLICKY: The argument from staff in the rate
- 15 cases is that the utility company is allowed a certain level of
- 16 rates to provide service, safe and reliable service to customers,
- 17 and that includes compliance with the regulations. And if they
- 18 aren't in compliance with the regulations, some of the money they
- 19 collect from rate payers should go rate payers.
- MS. CICERANI: Well, but they're permitted a return
- 21 on whatever their revenues are, so the basis points would affect
- 22 the return.
- BY MR. CHHATRE:
- 24 Q. So if I understand it then, they cannot raise the gas
- 25 rates to customers based on this or --

- 1 A. It would be a credit essentially that would be given to
- 2 the rate payers. So if it's a \$28 million hit, it's \$28 million
- 3 that the be returned to the rate payers.
- Q. Okay. And how does that determine the rate payers, you
- 5 know, in what way? Their bill drops or -- I'm still not -- I'm
- 6 sorry -- I'm a little bit like lost. How does it go back to the
- 7 customers?
- 8 A. During the next rate case, it's an offset of like
- 9 however many basis points or what the dollar equivalent --
- 10 Q. Thank you.
- 11 A. -- would be offset, future rate --
- 12 Q. Now, going back to the commission, so if you find a
- 13 deficiency and you feel it deserves a fine, you are to submit it
- 14 to the commission and they have to approve it before you can file
- 15 something in court, or you directly go to the operator and fine
- 16 them for the violation?
- 17 A. Under 25A -- or, I'm sorry, under 25, we would go to the
- 18 commission and seek a show cause order. We would recommend a show
- 19 cause order be approved and the commission has to vote on that.
- 20 Q. And is the commission the same who decides the rate case
- 21 for the operators?
- MS. CICERANI: Um-hum.
- MR. SPEICHER: The staff negotiates it and we present it
- 24 to the commission, and the commission would approve it. That's
- 25 all.

- 1 MR. CHHATRE: I quess my question then --
- 2 MS. CICERANI: Repeat your question again.
- 3 MR. CHHATRE: -- for the rate case, when the utilities
- 4 goes and, I guess, asks the rate adjustment, is it the same
- 5 commission that dictates --
- 6 MS. CICERANI: Yes, it is the same commission.
- 7 MR. CHHATRE: And if you recall, how often that you have
- 8 gone to the commission for any operator, and particularly with Con
- 9 Edison, and the commissioner agreed with you for the fine, that
- 10 they will occur?
- 11 MS. CICERANI: In terms of a show cause order? Is that
- 12 what you're asking?
- MR. CHHATRE: Yeah. When you go to the commission and
- 14 say, look, here is a situation we feel the operator should be
- 15 fined, and then the commission agrees with you, and then the next
- 16 step, I understand, is go to the court? Or you can levy the fine
- 17 based on the commission's agreement?
- 18 MR. STOLICKY: Since -- sorry. This is Chris Stolicky.
- 19 Since 2008, I believe there have been three gas-related
- 20 enforcements actions on Con Edison. There was the Sunnyside
- 21 incident, the Floral Park incident, and the Sanford Ave incident.
- MR. CHHATRE: Okay. And you had gone to the commission
- 23 and the commission agreed with you and -- you still had to go to
- 24 court or they can just --
- MR. SPEICHER: They were on --

- 1 MR. STOLICKY: Negotiated.
- 2 MR. SPEICHER: -- or they're negotiated settlement, so
- 3 we didn't have to go to court on those.
- 4 MS. CICERANI: Yeah, for the reason that I had mentioned
- 5 earlier.
- 6 MR. CHHATRE: And if I understand correctly, now you
- 7 don't have to go to the commission for violations, you can levy
- 8 the fine directly, or you still have to go to the commission?
- 9 MS. CICERANI: No, you would still -- under 25A, you
- 10 would still have to go to the commission, but the difference is
- 11 the commission could, upon making their findings, levy that fine
- 12 directly against the utility. Under the old penalty provisions in
- 13 25, we would have to take that court, and if a penalty was
- 14 assessed, it would go to the general fund; it would not go back to
- 15 the utility rate payers.
- 16 MR. CHHATRE: So under 25, for gas operators only, you
- 17 still have to go to the commission?
- 18 MR. STOLICKY: Yes.
- 19 MS. CICERANI: Yes.
- BY MR. CHHATRE:
- 21 Q. You still cannot directly levy --
- 22 A. Correct.
- 23 Q. -- the fine?
- A. Correct.
- MS. CICERANI: That's correct.

- 1 MR. CHHATRE: Under 25A, you can levy the fine directly
- 2 now?
- 3 MS. CICERANI: You'd still have to go through the
- 4 commission for the commission to make the finding. The money can
- 5 be assessed directly against the utility.
- 6 MR. CHHATRE: So, (indiscernible) this is still is
- 7 commission's, it's not the auditor's?
- 8 MS. CICERANI: Correct.
- 9 MR. SPEICHER: Correct. Yes.
- 10 BY MR. CHHATRE:
- 11 Q. Can you summarize any findings with Con Edison in the
- 12 last 5 years, any violations?
- 13 A. Yes, we've had violations with Con Edison for the last
- 14 few years. You would like -- how --
- Q. On the gas side mainly. I'm mainly interested in the
- 16 gas side, not electric side.
- 17 A. Yeah. The exact numbers, I don't have that.
- 18 Q. No, just the number of violations. I mean, if you
- 19 remember, fine. If not, you can send it later on.
- 20 A. I could -- yeah. I could get that information to you.
- 21 O. Yeah.
- 22 A. I've got --
- Q. And that's all I have. Thanks.
- MR. SPEICHER: For how long do you want the --
- MR. CHHATRE: Go back last 5 years. That's what we had

- 1 asked in audits.
- 2 MR. STOLICKY: We can add up what's in the audits.
- 3 MR. CHHATRE: I mean, you can -- yeah. If you can go --
- 4 I mean, I don't want to burden you, because if there are only a
- 5 few, then we can back 10 years and that'll be fine. But if there
- 6 are too many, then -- I just didn't want to burden you guys.
- 7 MS. CICERANI: And this is Con Edison specifically or --
- 8 MR. CHHATRE: Yes, Con Edison specifically.
- 9 MR. STOLICKY: I could get you an answer for roughly
- 10 2008 or '09 through '12.
- MR. CHHATRE: Oh, that --
- MR. STOLICKY: That's easy enough to pull.
- 13 MR. SPEICHER: Yeah, our -- the violation database would
- 14 be up to date, so I could pull those even today.
- 15 MR. STOLICKY: It's in our testimony for the case.
- MR. CHHATRE: Okay, great. Okay, thanks.
- 17 Matt? Come back?
- 18 Kelly?
- BY MR. EMEABA:
- 20 Q. Kelly speaking. I have a first question for you. For
- 21 the commission, have you ever compared or checked your enforcement
- 22 method with any other state regulators to see how they do it and
- 23 how you can learn from them as to change your method of
- 24 enforcement, especially in this area of fines and all that?
- 25 A. I've had informal discussions with other states and

- 1 other program managers from other states. A lot of them are
- 2 using, you know, strictly a fine type of system. And we came up
- 3 with the rate case performance metrics and, you know, in speaking
- 4 with other program managers, they really like that because it's
- 5 not an automatic and you're going by the number of occurrences of
- 6 a violation as opposed to the number of violations.
- 7 The way violations are tabulated, using PHMSA's method,
- 8 you could only violate a section of a code once. All of the
- 9 different instances are evidence to prove that one violation. So
- 10 the negative rate adjustments we use allows us to have an
- 11 adjustment for each and every occurrence of that violation.
- So, you know, that's something that I know the other
- 13 program managers from other states expressed interest in and
- 14 liked, you know. But in speaking with the other managers, it
- 15 really runs the gamut. Some of them are strictly enforcement
- 16 based. You know, there are other states that, at the program
- 17 manager level, are able to assess penalties and it's a -- a lot of
- 18 them are penalties that would go directly to the, like, general
- 19 fund type of thing.
- 20 Q. Okay. So do you consider your own method as being more
- 21 effective compared to other states?
- 22 A. I can't really speak from a comparison to other state
- 23 area. I know that our rate case stuff has been very effective, I
- 24 think, and it's made the process a little bit more transparent
- 25 because those violation letters are now put on our commission

- 1 website and, in a lot of ways, I think that has a very large
- 2 effect to change behavior because that letter and the response to
- 3 the letter -- so the commitments made back to us are public
- 4 knowledge and they're publically available and readily available
- 5 under the rate case on our website, and we've seen a lot more
- 6 resources put towards compliance and QA type of programs within a
- 7 couple of companies.
- 8 Q. Okay. Being that part of your funding comes from PHMSA
- 9 -- the majority of it comes from PHMSA, and also the funding you
- 10 receive is based on your performance -- because PHMSA expects you
- 11 to carry out a number of audit by year and they also come back to
- 12 review your audit --
- 13 A. Um-hum.
- Q. -- annually, they audit you annually, don't you think
- 15 having a direct authority of assessing fines as -- under the
- 16 Office of Pipeline Safety, your Office of Pipeline Safety, will
- 17 give you more independent and make you more transparent than going
- 18 through the commission? Because most of the things that the
- 19 regulators does -- I mean, the commission does in terms of their
- 20 income, some of them come from the regulators too. And wouldn't
- 21 political situation be an interference making you not independent?
- 22 A. I think enforcement, and having the ability to enforce
- 23 and to assess penalties is always a useful tool and it's one of
- 24 many different tools available. I don't know if I understand your
- 25 question completely, but I can say without a doubt I have never

- 1 had the commission try to influence what we've reported or not
- 2 reported. We would report to the commission, and I've never had
- 3 any influence at all put on by the commission, you can't report
- 4 this or you have to report it this way, at all. Never.
- 5 Q. Okay. That's good. It's good to hear that because it
- 6 does happen in other states too. You see that there have been
- 7 interference where you cite (indiscernible) and they write to the
- 8 chairman, and the chairman comes back on you and tell you, no, you
- 9 will have to discuss it or have led to different issues. But it's
- 10 good to hear that it does not affect your independence.
- 11 A. I have not had that -- no. No, it has not happened.
- 12 Q. Okay. That's fine. You said something when you were
- 13 mentioning the area of the regulations, the 255 compared to the
- 14 192, and you made a statement that your leak requirements are more
- 15 defined. Can you explain more on that that, please, compared to
- 16 the PHMSA?
- 17 A. Well, PHMSA has a requirement that you have leak --
- 18 essentially a leak classification system, but they don't define
- 19 what that classification system needs to be. We -- our
- 20 regulations define what the classification system needs to be. So
- 21 anything -- for example, any rating at all, no matter how high or
- 22 how long, anything within 5 feet of the building is considered a
- 23 type 1 leak and would need immediate attention until the hazard is
- 24 reduced or eliminated. And those have -- you know, type 1 would
- 25 be day-to-day surveillance. We have a type 2A which has to be

- 1 surveyed every 2 weeks and repaired within 6 months. Type 2,
- 2 which would be a little bit, you know, going -- on the risk type 2
- 3 would be a little bit less of a risk and those need to be fixed
- 4 within a year. And then the type 3 need to be -- it's defined as
- 5 a non-hazardous leak and that needs to be surveyed on an annual
- 6 basis to make sure that it has not worsened.
- 7 Q. Okay. So your leak classifications are class 1, 2, and
- 8 3?
- 9 A. 1, 2A, 2, and 3.
- 10 Q. 1, 2A?
- 11 A. 2 and 3.
- 12 Q. 2 and 3.
- 13 A. Yeah, yeah. 2A is a more serious type 2. It's just
- 14 essentially a type 2 that needs a little bit more attention.
- 15 Q. Okay. So if you do have 1, 2, 2A, and 3 and the
- 16 operator -- you regulate operator -- let me just say, one, do you
- 17 also have 1, 2, 2A, 3 and 4? Assuming they are 4, which you don't
- 18 have, how do you look into their 4 or regulate and enforce it?
- 19 A. They -- we would look to see that their leak program --
- 20 and it's not just, you know, individual leaks, but their leak
- 21 program complies with our regulations. So, we say, at a minimum,
- 22 you have to have, you know, 1, 2 -- it has to be graded that way.
- 23 So, we would assure that or make sure that their leak program
- 24 meets our requirements. You know, technically, they could call
- 25 everything a type 1 and fix it immediately, but as long as they're

- 1 meeting our criteria, 1, 2, 2A criteria. So they could over-
- 2 classify at any time they want, but they can't under-classify.
- 3 So, you can't call a type 2 leak a type 3, but they could call a
- 4 type, you know, a type 3 a type 2 if they wanted to. But they
- 5 would need to -- once they call it a type 2, they would need to
- 6 meet the type 2 criteria.
- 7 Q. Okay. Can I ask what industry standard did you use to
- 8 set your leak classification different from the -- how the 192
- 9 people, the federal used to set up their own standards?
- 10 A. I can't speak to how it was devised. That predates my
- 11 coming to the commission.
- 12 Q. Okay. Do you know anything with respect to the GPTC
- 13 guide?
- 14 A. I believe we comply with the GPTC guidance.
- 15 Q. Okay. Have you checked if the federal reg is based on
- 16 the GPTC quide?
- 17 A. Well, I know the GPTC guidance is not an enforceable
- 18 document. Those are recommendations.
- 19 O. Guidance.
- 20 A. But again, I believe that we comply with the GPTC
- 21 guidance, our classification system does.
- Q. Okay, but you cannot draw a conclusion if yours comes
- 23 from the GPTC guide?
- 24 A. I can't say for sure that they did. Again, that
- 25 predates my being with the commission.

- 1 Q. Okay. Do you have -- does your commission have
- 2 different standards or enforcement parameters you use for
- 3 different regulator within the state or you have the same rules
- 4 for all of them?
- 5 MS. CICERANI: What do you mean by that?
- BY MR. EMEABA:
- 7 Q. Do you have a different standard or enforcement method
- 8 for each of your different operators within the state?
- 9 A. We try to -- and I -- we try to enforce exactly the same
- 10 for all operators. I know when we're doing our audits, our
- 11 expectations for a downstate aren't exact as they would be for an
- 12 upstate company. So, if it's a violation downstate, it's a
- 13 violation upstate, or it's a violation in this company and that
- 14 company. So we -- from a gas safety standpoint, our expectations
- 15 are the same upstate and downstate.
- 16 Q. Okay. As part of your field inspections of the
- 17 operators -- yesterday, I know we talked on the OQ qualifications.
- 18 A. Um-hum.
- 19 Q. When your inspectors go to the site, what do you expect
- 20 them to do in that area of OQ concerning if the personnel on site,
- 21 they are actually qualified to do what they are doing and they are
- 22 currently qualified to do it as the regulation specifies.
- 23 A. All right. Normally, what we would do is, you know, if
- 24 we showed up on a site and saw somebody doing, you know, a
- 25 specific task, we would ask to see their qualification card. And

- 1 most companies deal with a qualification cards, so -- and, you
- 2 know, for example, a plastic fusion, you would be looking at the
- 3 card, and the card usually has the date they were qualified and
- 4 the date the qualification expires or the date they're due for
- 5 requalification. So, at a minimum, we're looking at that card.
- Those cards are typically issued by the company, so it
- 7 would be an official -- that's how we're able to tell. Now, you
- 8 could back check that into a database and the database would tell
- 9 you essentially the same information, what tasks they were
- 10 qualified, when they were qualified, when they're due for
- 11 requalification.
- 12 Q. Okay, that's good. And based on the issues that
- 13 are coming up in terms of personnel found unqualified and so on
- 14 and so forth, you know, as a result of this incident or accident,
- 15 which is not just one person or two people -- you know, a couple
- 16 of people --
- 17 A. Um-hum.
- 18 Q. -- have been found, how can you tell me about the
- 19 effectiveness of your inspectors being able to review such
- 20 document at times of the inspections, field inspections?
- 21 A. I know our expectation is that if we looked a
- 22 qualification card and it says that you're qualified and --
- 23 they're qualified to do the task that their doing and they're due
- 24 for regualification, that has -- that's our standard operating
- 25 procedure. And again, we could go back to the database and if the

- 1 database tells you they're qualified. Obviously, through this
- 2 investigation, we found that in some cases we need to look a
- 3 little bit deeper and, you know, specifically with the plastic
- 4 fusion issue that I believe you're referring to.
- 5 Q. Yes.
- 6 A. Those -- that shows that we -- those documents aren't
- 7 always what they -- what we believe them to be. They show them
- 8 that they were qualified and, in this case, they represented --
- 9 people weren't being requalified properly. So if their initial
- 10 qualifications were proper, their subsequent qualifications were
- 11 not.
- 12 They did -- you know, when we look at those cards, if
- 13 they're out of qualification because of a time lapse, we're going
- 14 to see that on the card and we're going to see that in the
- 15 database. But if they're out of qualification -- in this specific
- 16 case, they were out of qualification because improper procedures,
- 17 or requalification procedures, and that's not going to be as
- 18 apparent looking at the qualification, even the qualification --
- 19 going back to the qualification database. The qualification
- 20 database is supposed to be a listing of, again, when you were
- 21 qualified -- the tasks you were qualified, when you were
- 22 qualified, and when you're due for requalification.
- Q. Okay. Thank you. But you just mentioned something
- 24 which I'm interested to learn more. You just said when you look
- 25 at the database. What database do you have the opportunity to

- 1 look concerning these working qualifications for the --
- 2 A. We're able to look at any database or any record that
- 3 the company is using to show compliance with any of our
- 4 regulations.
- 5 Q. Okay. Then as regulators, with respect to the company
- 6 employee and the contractor employees in which the company or the
- 7 operators have made a requirement or procedure, require the
- 8 contractors to keep the documentations of those who are qualified
- 9 in their system, how do you work with that and how are you able to
- 10 make such verifications?
- 11 A. The requirement -- as far as I'm concerned or as far
- 12 we're concerned, the responsibility lies on the operator, not the
- 13 contractor. So the operator needs to do their due diligence and
- 14 needs to show that they've reviewed the contractor's plans that
- 15 they are -- the contractor they're hiring. So they need to keep
- 16 -- the operator needs to be able to demonstrate that the people
- 17 that are working on their system -- whether it's company personnel
- 18 or contractor personnel, it's the operator's responsibility to
- 19 make sure they're qualified to work on the system.
- MR. EMEABA: Okay. Thank you. I'll rest for now so
- 21 that I give others opportunity.
- MR. CHHATRE: Chris?
- MR. STOLICKY: I have a couple follow-ups. First, I --
- 24 this is Chris Stolicky. I looked up the numbers for you, Ravi.
- MR. CHHATRE: Okay.

- 1 MR. STOLICKY: According to staff's file testimony in
- 2 the last Con Ed reg case, so it's case 13-G-0031 -- I think that's
- 3 the gas case -- there's three numbers there. In the time period
- 4 from 2010, 2011, and 2012, 3 years' worth of staff's audits, they
- 5 found 695 instances of noncompliance. So that would be
- 6 occurrences.
- 7 MR. CHHATRE: And this was Con Edison?
- 8 MR. STOLICKY: Yeah, just Con Edison gas.
- 9 MR. CHHATRE: Okay. And does your database show your
- 10 they are serious, minor? Specific --
- MR. STOLICKY: We can get that breakdown. These were
- 12 just kind of --
- MR. CHHATRE: Or just if your (indiscernible) just --
- 14 okay.
- 15 MR. SPEICHER: And those should correspond to the
- 16 information that was provided to you --
- 17 MR. STOLICKY: That was provided to you.
- 18 MR. SPEICHER: -- in the audit packages.
- 19 MR. CHHATRE: Great. Thanks. That was fast.
- 20 MR. STOLICKY: And I have a couple of other questions.
- 21 BY MR. STOLICKY:
- 22 Q. We were talking -- you were talking a little bit about
- 23 violations versus occurrences and how the department views this as
- 24 far as noncompliance with the regulations. Could you just explain
- 25 an example, let's say, misclassification of type 1 leak and how

- 1 PHMSA would look at that as a violation versus how the department
- 2 would look at that versus number of occurrences?
- 3 A. Yeah. PHMSA would say if you missed one -- if you had
- 4 one violation of a type 1 leak classification or surveillance or
- 5 what have you, that's one violation of that code section. And,
- 6 let's say, you have 10 leaks that were found in violation. When
- 7 it all comes together, it's still one violation with 10 pieces of
- 8 evidence, they call it.
- 9 We say it's -- for our reporting with PHMSA, we have to
- 10 report consistently with their definition, so it's one violation,
- 11 0 pieces of evidence. We say it's -- although it's one violation,
- 12 it's 10 separate and distinct instances of that violation. So,
- 13 for the rate cases, we count it as 10 as opposed to 1. That's
- 14 what you're getting --
- 15 Q. And the staff would consider that a high risk?
- 16 A. Any type -- yeah. Any type 1 leak is considered a high
- 17 risk, so that's a -- it's meets the operational end of our
- 18 negative rate adjustment.
- 19 Q. And as far as how staff approaches the audits across the
- 20 states, whether it's upstate, downstate, or any operator, can you
- 21 explain the staff's approach, meaning the 5-year audit plan and
- 22 how it goes about performing its audits to ensure things are
- 23 consistent?
- 24 A. Yeah. So in any given years, we have a 5-year audit
- 25 plan and it's all of our operations and maintenance functions

- 1 broken down by risk and it's broken down by record and field. So
- 2 you have five columns. High risk is looked at every year; medium
- 3 risk, usually every other year; and low risk, every third year.
- 4 We call it a 5-year audit plan, but if you take a snapshot window,
- 5 within any given 3-year, we're usually looking at all of those
- 6 tasks; however, we do give ourselves those extra 2 years just in
- 7 case, for an instance, like a Harlem investigation where we have
- 8 staff reassigned to the investigation. It allows us to make sure
- 9 that we complete everything within that 5 years.
- Now, all of our companies, all of our LDCs, all of our
- 11 inspection units within those LDCs, are getting the exact same
- 12 audit every year so we're looking at the same audit functions
- 13 every year throughout the state. So we wanted to make sure that
- 14 we are consistent. Again, one of you asked about are we
- 15 consistent throughout the state, and that's one of the ways we
- 16 made sure we are, that we're doing the audit -- any LDC is getting
- 17 the exact same audit.
- 18 Q. And how can staff demonstrate that consistency?
- 19 A. We have stat sheets, what we call stat sheets, and
- 20 that's just this statistical how many records or how many we
- 21 looked at for each company. We keep those. We have those going
- 22 back pretty far. I know we definitely have the last 5 years, but
- 23 we've got them going back pretty far.
- We went to the all companies one way, I believe, in the
- 25 2009, '10 area. So since then, all companies and all HQs have had

- 1 the same audit each year.
- Q. Okay. And back to the OQ, you said that the department
- 3 looks at the LDC to be responsible to make sure that contractors
- 4 and employees alike are properly qualified. To what -- the best
- 5 way to describe this -- to what plan or spec do they need to be
- 6 qualified to in order to perform work on an LDC system?
- 7 A. To be qualified on, let's say Con Ed, for example, then
- 8 you would to demonstrate that, first, you're qualified to a
- 9 specific covered task. Our expectation is that covered task that
- 10 you're qualified to be -- the demonstration be according to Con
- 11 Edison procedure. So, you know, a qualification at Con Edison is
- 12 not the same as a qualification at National Grid because of
- 13 different equipment used, because of different procedures used.
- 14 Our expectation is that the qualification be at the home company
- 15 and be in compliance with their procedures.
- 16 Q. And when staff goes to do a field audit where an OQ task
- 17 is being performed, you said that they check for the qualification
- 18 card to make sure that they're currently qualified. At the same
- 19 time, what does staff do to ensure that the person is doing the
- 20 work properly?
- 21 A. Well, on any field audit, we're looking at -- we're
- 22 watching, physically watching the company or watching the person
- 23 perform the task. So we're looking at company procedures, making
- 24 sure that the person performing the task is doing it according to
- 25 the company's procedures, and that's regardless of OQ or anything.

- 1 That's the most important thing, to make sure that the company's
- 2 procedures are being followed. And we're also looking to make
- 3 sure that our regulations are being followed. So, there's really
- 4 two things going on: are they following our regulations and are
- 5 they following their procedures? If they're following their
- 6 procedures, they would be following the regulations because the
- 7 procedures comply with our regulations. So -- but we are checking
- 8 both while we're there.
- 9 Q. All right, I'm going to paraphrase and you tell me
- 10 whether you agree or not. But that's a second sanity check to
- 11 make sure they're doing the job properly --
- 12 A. Yeah.
- Q. -- regardless of what the OQ card says?
- 14 A. Yeah. And OQ, the card itself allows us to look to see
- 15 that the person doing the work is qualified by the company and
- 16 that allows us to kind of have that sanity check on site without
- 17 having to leave site to found out are they in the database as
- 18 being qualified. So, that's on-site verification. And, again,
- 19 that's taken backwards to make sure that the database lines up
- 20 with what that card is telling us; so are the company records
- 21 actually saying that the individuals are qualified? And that's an
- 22 important thing of going to the PE. The company records were
- 23 showing that the individuals were qualified. The company records
- 24 would have shown that.
- MR. EMEABA: Would have?

- 1 MR. SPEICHER: Would have shown that they were
- 2 qualified. Now, there were a couple where the time had lapsed, so
- 3 they had gone beyond the 12 months. But the company records would
- 4 have shown that they were qualified; it was a problem with the
- 5 actual qualification itself or regualification itself.
- 6 MR. STOLICKY: That's all I have.
- 7 MR. CHHATRE: Okay, Jane?
- 8 MS. CICERANI: Nothing.
- 9 MR. CHHATRE: Frank?
- 10 BY MR. McCARTON:
- 11 Q. I have just a couple of questions. You talked about
- 12 doing these quality checks or audits, right? How many do you do
- 13 like during the -- like, in New York? Let's just do New York
- 14 City?
- 15 A. We have people assigned to New York City, so we have
- 16 essentially a constant audit going on with Con Edison. We've got
- 17 a constant audit going on with National Grid in New York, or
- 18 KEDNY, and how many we do is based upon the total population of
- 19 records. It's a statistical sampling and it is based on the total
- 20 population of the record itself.
- 21 Q. How many inspectors do you have assigned to the city of
- 22 New York?
- 23 A. New York City and Long Island would be seven. So our
- 24 New York City field office, there's seven people.
- Q. Seven?

- 1 A. Um-hum.
- 2 Q. Did the PSC do an audit of East 116th Street anytime
- 3 during the period that you're aware?
- 4 MS. CICERANI: Which period?
- 5 MR. SPEICHER: Which period of time?
- BY MR. McCARTON:
- 7 Q. Well, I mean, the installs and all the work that was
- 8 done, were there any audits done or any spot checks done of that
- 9 particular --
- 10 A. There were in Harlem, but not specific to that area.
- 11 Q. Not 116th Street at all, in the vicinity of -- those
- 12 areas that we're talking about?
- 13 A. No.
- 14 Q. -- in the vicinity of the explosion?
- 15 MR. STOLICKY: Ravi did ask for -- I think it was
- 16 Ravi --
- 17 MR. CHHATRE: Yes.
- 18 MR. STOLICKY: -- or someone on the site asked for a
- 19 radius of what we -- what our staff looked at. Our staff looks at
- 20 the record population rather than a geographical location, and
- 21 within whatever, a half-mile radius or mile radius, there were a
- 22 couple of records that we looked at, but I don't remember any
- 23 issues being found.
- MR. SPEICHER: And our sampling is a random sampling, so
- 25 we're taking the available records, we run a sample, and, you

- 1 know, it might say look at record 14, look at record 100, look at
- 2 -- so, it really -- when we pull those specific records, they're
- 3 not based on specific locations; they're based on within the unit
- 4 itself.
- 5 BY MR. McCARTON:
- Q. When you look at these -- when you would go on site and
- 7 you'd look at these cards that people qualified on -- I saw one
- 8 yesterday -- there's no photographs, right?
- 9 A. Depending on the company. Some have photographs, some
- 10 don't, correct.
- 11 Q. So do you have to ask for ID with the photograph or --
- 12 A. We would typically ask for some type of ID. And I can't
- 13 say that happens in every case, but we would typically ask for
- 14 some type of ID to make sure that, you know, Kevin Speicher is in
- 15 fact Kevin Speicher.
- 16 Q. Right, right. Would it be more beneficial to actually
- 17 put a photograph on it that card also?
- 18 A. That would be a good recommendation.
- MR. McCARTON: That's all I've got.
- MR. CHHATRE: Okay, Matt?
- 21 BY MR. NICHOLSON:
- 22 Q. Yeah, I've got some clarification questions here. So
- 23 we've been talking a lot about -- it sounds like these are field
- 24 audits you're doing?
- 25 A. Record and field, yeah.

- 1 Q. What are you calling a record? What does that mean?
- 2 What's called a record?
- 3 A. A record would be the actual -- the codes require you to
- 4 keep records of how you comply with our regulations. We would
- 5 review the records. There would be an inspection that's already
- 6 been completed. We would review that record to make sure that all
- 7 of our regulations are followed. So, was it done properly? Was
- 8 it in done in accordance with your procedure? Were the dates
- 9 correct? Were the specific things that would need to be looked at
- 10 for, like, the regulator station inspection, were each of those
- 11 documented to be completed and dated and --
- 12 Q. Well, how do your inspectors know when field work is
- 13 being -- when a new line is being put in, or how do they know when
- 14 to show up on the site?
- 15 A. We would typically interface with management within that
- 16 unit and find out what's being done, when it's being done. On any
- 17 construction project over 125 pounds, there is an Article 7
- 18 requirement. So there's a certification process that the company
- 19 needs to go through through our commission. So we would know
- 20 through that. So that's, you know, early design through getting a
- 21 certificate of environmental compatibility and public need.
- Q. Okay. And so you've got seven inspectors for New York
- 23 City, and how are they divided up? Are they split up between
- 24 operators or geographically?
- 25 A. Both by operators and by inspection units. And Con

- 1 Edison has, I believe, four inspection units, so we would have
- 2 different people assigned to each one of those units. Some people
- 3 may have more than one unit assigned, or may be assigned to more
- 4 than unit, but we typically have more than one inspector in each
- 5 company.
- 6 Q. Okay, so -- and the units are what? They're just
- 7 numbered 1 through 4 or they have names to him?
- 8 A. We have -- for Con Ed, there's Manhattan, there's Queens
- 9 -- I've got this printout breakdown. Manhattan, Queens --
- 10 MR. STOLICKY: Manhattan, Queens, Bronx --
- 11 MR. SPEICHER: Corporate.
- 12 MR. STOLICKY: -- Westchester, and Corporate are the
- 13 five.
- 14 MR. SPEICHER: Yeah.
- 15 MR. STOLICKY: Corporate would be your high-level -- the
- 16 cathodic protection efforts that's out of one central company
- 17 rather than broken up by --
- 18 BY MR. NICHOLSON:
- 19 Q. Okay. So in addition to the field audits, then, you're
- 20 also doing inspections of their DIMP plans, their OQ plans? What
- 21 are you looking at?
- 22 A. Correct. Yes. DIMP plans, the programmatic types of
- 23 things. So, that's DIMP, that's control room management; OQ are
- 24 done. For us, it's more of a centralized function, and by that,
- 25 we just need to -- we have certain people who are qualified to do

- 1 DIMP and we have to make sure that those audits are being done by
- 2 somebody who's qualified to do DIMP. Those audits are currently
- 3 ongoing right now. Our commitment with PHMSA says that those
- 4 audits need to be completed by 2014, and we're using 2014 to do
- 5 those audits. So DIMP is currently being --
- 6 Q. Okay, but is that outside or is that what you were
- 7 talking about when you said you had --
- 8 A. Yeah, that --
- 9 Q. -- high-risk operators, low risk?
- 10 A. The inspection tasks are based on risks, not the
- 11 operators themselves. We're on the intrastate side.
- 12 Q. Okay, so that's really on the intrastate side?
- 13 A. Yeah. On the interstate side, PHMSA ranks their units,
- 14 operators and units by risk. We rank the inspection task by risk.
- 15 So we look at the high-risk function with all the companies as
- 16 opposed to, all right, Manhattan is a high-risk unit, so we're
- 17 only going to look at Manhattan this year.
- 18 Q. Okay. So, how often have we -- have you inspected Con
- 19 Ed? How many inspections have taken place?
- 20 A. Me personally, I -- Con Ed wasn't one of my companies,
- 21 but our section has inspections with Con Ed every year. So we're
- 22 looking at their units every year.
- Q. Okay. Looking at their units, and what are you looking
- 24 at? What tasks or --
- 25 A. That's based on our 5-year audit plan, and I could

- 1 provide that to you. So it would be all of our -- all of the O&M
- 2 functions broken down by risk. So, we do have an audit going on
- 3 every year with Con Edison with KEDNY, with all of the --
- 4 Q. Okay, do we have the 5-year audit plan?
- 5 A. I believe you do, and if you don't, I could get to you.
- 6 MR. STOLICKY: Let's make a connection. The
- 7 (indiscernible). The O&M audit functions are the actual code
- 8 requirements out of our regulations.
- 9 MR. NICHOLSON: Right.
- MR. STOLICKY: Every year, type 1 leaks are looked at.
- 11 Every year, critical valves are looked at. So there's a
- 12 requirement in the regulations where you have to inspect a valve
- 13 annually not to exceed 15 months.
- MR. NICHOLSON: Right.
- 15 MR. STOLICKY: We consider that high risk. That will be
- 16 audited every year.
- 17 MR. NICHOLSON: Is plastic fusing part of that?
- 18 MR. STOLICKY: That would be under construction and --
- 19 MR. SPEICHER: That would be under construction and that
- 20 is -- construction inspections are completed every year, but not
- 21 specifically plastic fusion. So, by that, I mean, we look at
- 22 construction every year. It may be a steel job and we may be
- 23 looking at welding instead of fusion or we may be looking at a
- 24 stab fitting instead of fusion. But --
- BY MR. NICHOLSON:

- 1 Q. So, that wouldn't -- you wouldn't be looking at their OQ
- 2 database under plastic fusion or their OQ --
- 3 A. Well --
- 4 Q. I mean, I've heard about the field side. I understand
- 5 you go out --
- 6 A. Right.
- 7 Q. -- hey, show me that card. It doesn't have a picture or
- 8 whatever. But there's also a database component. There's an
- 9 office component here on this side --
- 10 A. Yes.
- 11 Q. -- where they're tracking those people doing plastic
- 12 fusion, right?
- 13 A. Yes.
- 14 Q. And their OQ dates?
- 15 A. Yes.
- 16 Q. And I'm just wondering if that was examined because it
- 17 looks like you could have caught it two places, right? You can
- 18 see it in the field or you could see it -- you could red flag it
- 19 in the database if the company is tracking it. And I'm just
- 20 trying to get a feel is that part of this audit process.
- 21 A. So the database review itself would typically occur in
- 22 follow-up to an OQ audit that has taken place in the field. So
- 23 you would kind of work yourself back to that database to make sure
- 24 that the person in the field was actually qualified and that the
- 25 card they're carrying is a legitimate card.

- 1 Q. Okay. So, it always really primary's field inspection?
- 2 A. Primary would be field on that.
- 3 MR. NICHOLSON: Okay. All right, just to clarify,
- 4 Chris, earlier you were mentioning the penalty schedules and you
- 5 said 18 million was a cap. Is that per violation or cumulative?
- 6 MR. STOLICKY: It's derived on relative basis points to
- 7 a company. That's the same relative impact dollar-wise,
- 8 percentage-wise within -- or among companies. There are no --
- 9 MR. NICHOLSON: But, is that per --
- MR. STOLICKY: No.
- MR. NICHOLSON: Okay, so it's a cumulative.
- 12 MR. STOLICKY: I'll try to give an example here. The
- 13 goal for each rate case in order to (1) reach an agreement, but
- 14 (2) kind of mitigate the overarching risk to a company -- because,
- 15 ultimately, this does impact financial standing with the company,
- 16 being able to borrow money, and so on -- they're all capped at 100
- 17 basis points with the exception of one operator, which does not
- 18 have a cap at all. It's structured a little differently. It's a
- 19 small company on the southern tier. So, 100 basis points is
- 20 derived from the relative revenue of the company.
- 21 MR. SPEICHER: And to put it in perspective, a basis
- 22 point for Con Edison this year is \$290,000. A high-risk violation
- 23 is half a basis point or one basis point, depending on the number;
- 24 and a low risk is one-ninth or one-third, depending on the number.

- 1 BY MR. NICHOLSON:
- Q. Okay. That helps. Thanks.
- 3 A. That basis point for 2014, it's 290-, and through the --
- 4 these are estimates. But going through -- that rate case in
- 5 effect until the end of calendar year, I believe, 2016, at which
- 6 point that basis point for the third rate year is 360,000. So it
- 7 -- there's a 150 basis points allotted to safety functions, 100 of
- 8 which would be allotted to the violation metric.
- 9 Q. All right.
- 10 A. So, you know, for instance, in the end of third year,
- 11 rate year 3, it would be a \$36 million potential adjustment for
- 12 violations alone and there would be another 18 million for our
- 13 other safety performance metrics. So it's emergency response
- 14 time, it's damage prevention metrics, and other metrics.
- 15 Q. Okay. We talked a little bit about three Con Edison
- 16 incidents that resulted in negotiated settlements since 2008. Can
- 17 somebody here just summarize what those involved or the
- 18 circumstances around those incidents? Do you know? One was
- 19 Sanford, I think.
- 20 UNIDENTIFIED SPEAKER: Yeah, Sanford Ave. One was --
- 21 MR. SINGH: Sunnyside --
- 22 UNIDENTIFIED SPEAKER: -- Sunnyside --
- 23 MR. SINGH: -- and --
- MR. STOLICKY: Floral Park.
- 25 MR. SINGH: -- Floral Park.

- 1 UNIDENTIFIED SPEAKER: -- and Floral Park.
- 2 MR. NICHOLSON: Distribution line failures or --
- 3 UNIDENTIFIED SPEAKER: They're all distribution-related
- 4 incidents. They weren't, they were not transmission. Sunnyside,
- 5 I believe -- and I may have to look at Lenny for this. Sunnyside
- 6 was the situation where you had a cast iron issue that coincided
- 7 with an electronic box --
- 8 MR. SINGH: Correct. Migrated to a building.
- 9 UNIDENTIFIED SPEAKER: -- migrated to a building and it
- 10 ignited.
- 11 UNIDENTIFIED SPEAKER: Fatalities?
- MR. SINGH: Yes, there was fatality not directly as a
- 13 result, but after being hospitalized, I believe.
- 14 UNIDENTIFIED SPEAKER: Okay, so one fatality. Floral
- 15 Park was more of a --
- 16 MR. SINGH: An electric event that led to a distribution
- 17 event. Burnt out electronic cable took a gas main, migrated to
- 18 the building, and, unfortunately, a women went -- got into the
- 19 building and some ignition (indiscernible).
- 20 UNIDENTIFIED SPEAKER: Now, out of the Floral Park
- 21 incident, there were a lot of recommendations and that's how the
- 22 code Murray (ph.) we talked about yesterday was initiated and
- 23 there were some enhancements made to Con Edison's leak response
- 24 procedures.
- MR. SPEICHER: And that was applied to -- there needed

- 1 to be enhancements made to all of the LDCs. We reviewed all the
- 2 LDCs, emergency response procedures, and had recommendations for
- 3 improvements on all of them. But -- the commission order itself
- 4 was specific to Con Edison, but we did use that incident to drive
- 5 changes in the other LDC's emergency response.
- 6 UNIDENTIFIED SPEAKER: And Sanford Ave involved more
- 7 customer-owned than downstream piping. There was a -- the
- 8 commission determined that Con Edison did not comply with an order
- 9 issued in the late 1970s, I believe. There was a mix -- well,
- 10 there was a situation where Con Edison was reenergizing a building
- 11 and there was a valve that was left open somewhere in that process
- 12 and a person was injured and burned and subsequently died later.
- 13 BY MR. NICHOLSON:
- Q. Okay. So, the PSC investigated all of these?
- 15 A. Yes.
- 16 Q. And do we have reports on those?
- 17 A. We do.
- 18 UNIDENTIFIED SPEAKER: We have reports on all of them.
- 19 MR. NICHOLSON: Have we asked for them? Can we request
- 20 them?
- MR. CHHATRE: (Indiscernible).
- 22 MR. NICHOLSON: If we haven't asked, let's request.
- BY MR. NICHOLSON:
- Q. All right, let's see. So, can you just discuss briefly?
- 25 Public awareness under the New York State regulations, does it

- 1 follow public awareness --
- 2 A. The -- yeah, their own entity.
- 3 Q. -- the federal regulations?
- 4 A. Yes.
- 5 Q. They're parallel?
- 6 A. They're parallel, yes. And as a result of a separate
- 7 incident that happened Upstate New York, in Horseheads, there was
- 8 also -- let me back up. During 2013 or by the end of 2013, we had
- 9 a commitment that PHMSA that all of the public awareness programs
- 10 in the state would be reviewed. We did. So, they were all
- 11 reviewed prior to the end of calendar year 2013. There was an
- 12 incident in 2011 in Upstate New York that, through our
- 13 investigation, we found of a couple of things. One was there were
- 14 quite a few reports of -- during the investigation, a lot of
- 15 people reported that smelled gas prior to the incident and the
- 16 days and weeks leading up to the incident and did not call the
- 17 odor complaints. And we also found evidence of latent third-party
- 18 damage made by what we believe was a municipality putting in water
- 19 and/or sewer lines, and damage that was caused most likely in the
- 20 mid '60s or mid to late '60s led to an incident that there was a
- 21 fatality of a 15-month old baby.
- 22 We -- or the commission required risk assessments to be
- 23 done, but they also required the LDCs to collaborate and come up
- 24 with best practices for public awareness for -- specific to what
- 25 is everybody doing to drive home the message that if you smell it,

- 1 call it. So, one of the goals was to get people to call because
- 2 almost every incident we investigate, there's reports of somebody
- 3 who smelled gas prior to the incident, but did not call. So, that
- 4 was one aspect of it. And the other aspect of it was to look at
- 5 public awareness in relation to dealing with municipalities or
- 6 getting the message to municipalities that -- call before you dig
- 7 message. So, you know --
- 8 Q. Okay. Right.
- 9 A. -- specifically to if you -- what are you
- 10 responsibilities once you make contact with an underground
- 11 facility.
- 12 Q. Sure. Okay. And in this case, we know -- we've talked
- 13 a little bit in previous interviews about the fact that 911 was
- 14 not notified, calls went directly to Con Edison, and I just --
- 15 what's the PSC's position on public awareness and calls? Should
- 16 calls made to emergency responders at all or does PSC prefer that
- 17 the operator be the first-line notification?
- 18 A. As far as notification, I think it's something that
- 19 we're studying as a result of the Harlem incident and I don't know
- 20 -- I can't say that we have a specific stance on it. However, we
- 21 believe that the LDCs are the most equipped and trained to respond
- 22 to a gas incident. They are the experts in the field, so they
- 23 need -- their involvement is essential. So, whether it's calling
- 24 the company directly or dialing 911, it's our belief that the LDC
- 25 absolutely has to be involved in the process as early as possible.

- 1 So, really, either phone call, as long as the -- as long as it's
- 2 getting to the LDC and the LDC is able to show up and respond and
- 3 investigate.
- Q. Okay. But, there's no regulation right now on the New
- 5 York State side that requires --
- 6 A. We don't have a regulation that says you have to call
- 7 911.
- 8 Q. Or that it require the operator to have a formal
- 9 procedure for --
- 10 A. They -- yes, we do have a regulation saying they have to
- 11 have a --
- 12 Q. Well, as far as contacting 911 or emergency dispatch?
- 13 A. No, but we have a regulation saying that they have to
- 14 have a system in place to receive emergency calls.
- 15 Q. Okay. Okay, receive emergency calls --
- 16 A. Yeah.
- 17 Q. -- from the public?
- 18 A. Yes.
- 19 Q. Okay.
- 20 A. And as part of that order, I was talking about earlier
- 21 with the Upstate incident, the commission also said that the
- 22 companies need to take steps to record those calls and make sure
- 23 that those calls are recorded.
- Q. Okay. One thing I didn't hear anyone discuss here was
- 25 -- and I haven't looked through all of them, but I know that the

- 1 PSC has issued some letters to Con Edison with respect to the OQ,
- 2 the qualifications of the person performing the plastic fusing in
- 3 the field and I'm just -- can you bring me up to speed? What's
- 4 been done by Con Ed to address the concerns of PSC and have
- 5 zipping closed out or --
- 6 A. It definitely has not been closed out yet. Going back
- 7 initially, we found this out on -- in May. I had sent a letter
- 8 Con Edison asking for particulars with respect to --
- 9 Q. May 29th, I think --
- 10 A. May --
- 11 Q. -- or the 28th?
- 12 A. Well, I think I had a letter sent to -- I'm not sure the
- 13 exact. I could get back to you on that. But, I had a sent a
- 14 letter to Con Edison asking specifics on 1642 and I believe,
- 15 through -- shortly after that, on May 29th, we found out that it
- 16 was a little bit more widespread than we had originally known
- 17 about and the commission issued an order for Con Edison -- for
- 18 both Con Edison and all other LDCs dealing with plastic fusion and
- 19 required essentially a study of the plastic fusion qualification
- 20 and certification that people who are performing plastic fusion
- 21 are qualified to do so, and if they are not, there was a
- 22 requirement for an immediate stand-down -- and this was for all
- 23 companies -- and take steps to re-qualify. Also, the companies
- 24 needed to perform basically a risk assessment, found out the areas
- 25 and the extent of what may have been fused by people who were not

- 1 qualified to fuse, or not properly qualified to fuse, and also
- 2 some anti-risk mitigation plan. So, the first was defining what
- 3 the risk and the risk assessment, and then the second process was
- 4 present a plan to mitigate the risk. And the interim, the
- 5 commission ordered continuous leakage surveys until we are --
- 6 until we determine what to do, how widespread it is and what we
- 7 need to do, what corrective actions need to be taken.
- 8 Q. So, where is Con Edison in that? Have they altered
- 9 their procedures or identified those persons not qualified?
- 10 A. They went through the process and did -- they had an
- 11 immediate stand-down. I believe, on the 29th of May, over that
- 12 following weekend, they performed qualifications and have been
- 13 doing so since. So, they have, in fact, re-qualified everybody
- 14 and everybody that's currently fusing is properly qualified. And
- 15 they started enhanced leakage surveys and their -- they did submit
- 16 the extent of what has been done or what was fused outside of
- 17 qualifications.
- 18 Q. Okay. Have then submitted then a procedure that going
- 19 forward prevents this from occurring again? I mean, they --
- 20 ultimately, it's on them to make sure they've got qualified
- 21 individuals out there.
- 22 A. The procedure -- yes, there was a procedure submitted.
- 23 Correct.
- MR. SINGH: I believe, yeah, there's some --
- MR. SPEICHER: Yeah.

- 1 MR. STOLICKY: I know you changed it.
- MR. SPEICHER: Yeah, there was a change in the procedure
- 3 that has been submitted, and this is available -- all of this is
- 4 what Con Edison has done and what other companies are doing
- 5 available on our public website.
- 6 MR. SINGH: It's Case 140-
- 7 MR. SPEICHER: 1400 --
- 8 MS. CICERANI: 212.
- 9 MR. SINGH: -- 0212.
- 10 MR. SPEICHER: -- 0212.
- MR. NICHOLSON: Say that again. I'm sorry. Fourteen?
- MS. CICERANI: Case --
- MR. SPEICHER: 14-G-0212, and that would have any --
- 14 BY MR. NICHOLSON:
- 15 Q. Excellent.
- 16 A. -- incoming or outgoing communications with all of the
- 17 companies.
- 18 MR. NICHOLSON: Perfect. Thanks. That's all I've got.
- 19 MR. CHHATRE: Any follow-up questions?
- 20 BY MR. STOLICKY:
- 21 Q. I just have one more just so the entire process is on
- 22 the record. We talked about the minimum 5-year audit plans. In
- 23 what cases will staff go beyond that 5-year audit plan?
- A. Well, staff is able to go beyond that anytime feel the
- 25 need is necessary. If we have found problems in a previous audit,

- 1 it would be typical to include that in any subsequent audit. We
- 2 would also be verifying that any corrective actions that the
- 3 company put into place were (1) put into place, and (2) are
- 4 working. So, the variations would be to address previous
- 5 violations, or there's some leeway in there for local supervision
- 6 to adjust as necessary based either the unit, a specific unit or
- 7 the operator in general based on local knowledge. So, you might
- 8 go out and see a problem somewhere, so you want to look in the
- 9 other areas to make sure that the problem doesn't exist system-
- 10 wide.
- 11 So, can I make one clarification?
- MR. CHHATRE: Sure. Absolutely.
- MR. SPEICHER: Going back to the service line issue, the
- 14 commission does have jurisdiction for beyond the meter piping
- 15 under our regulations for Part 261, so that does require the
- 16 companies or the LDCs to receive and investigate odor complaints
- 17 inside of buildings, and if they do find a leak, they would issue
- 18 a warning tag. And if it's a class A tag, it would be they need
- 19 to physically isolate the appliance, and if that can't be done,
- 20 they have to shut the service down.
- 21 MR. CHHATRE: Okay
- MR. SPEICHER: So, we lose -- we don't have jurisdiction
- 23 beyond the building wall as far as the definition of service line,
- 24 however, we do have jurisdiction based on our Part 261, which
- 25 requires specific actions be taken in places where there's a

- 1 hazard downstream.
- 2 BY MR. CHHATRE:
- 3 Q. Does it have -- yes. I know we're already late. I'll
- 4 just make it quick. There are two follow-up questions. Since
- 5 PHMSA's regulation is in effect up to the meter, does the
- 6 commission need another change in your regulation to enforce that
- 7 as we stand right now? I mean, I'm looking at the data with 60
- 8 percent --
- 9 A. We would need a change in the regulation, but not in the
- 10 law, that the law would allow us to make that change in the
- 11 regulation.
- 12 Q. So, do you have to go through the process -- my question
- 13 is do you have to -- do you need the 18-month process, or at least
- 14 that part, to get it enforced, like, yesterday?
- 15 A. The part where --
- 16 Q. Where the jurisdiction of a service line extends up to
- 17 the outlet of the meter? Since that regulation already exists,
- 18 you know, in 192, my question is -- I mean, I understand your
- 19 point of --
- 20 A. No --
- MR. CHHATRE: -- not losing up to the meter. But,
- 22 before you go through your process, what prevents the commission
- 23 enforcing that law as we stand right now?
- 24 MS. CICERANI: Well, we can't -- we can enforce our
- 25 regulations. You're talking -- and we didn't just fully adopt

- 1 192, so we need to -- for that little -- we want to make sure that
- 2 our regulations cover that piece of it took, and then we could --
- 3 that's when we could bring enforcement action.
- 4 MR. CHHATRE: But, aren't you obligated under your
- 5 contract with PHMSA to enforce their regulation?
- 6 MS. CICERANI: Well, for the PHMSA piece, as I
- 7 understand, basically for the part that just is with PHMSA, what
- 8 we can do I we audit, and then we give it to them to enforce.
- 9 MR. NICHOLSON: Yeah.
- 10 MR. SPEICHER: These are -- and again, I spoke to -- we
- 11 had some preliminary discussions with PHSMA and one of the
- 12 takeaways we had from that is what do we do in the interim from
- 13 the time -- from now essentially until the final rule would come
- 14 out, and that is something we're studying right now to find out
- 15 exactly what we can do and what we need to do there.
- BY MR. CHHATRE:
- 17 Q. Okay. I mean, my concern is it looks like in most
- 18 cases, more than 60 percent of the homes or residences are
- 19 impacted because they are inside meters.
- 20 A. Yeah. That would be for Downstate. The Upstate are
- 21 quite a bit different, the demographics, and I'll get you the
- 22 exact what it is and --
- Q. Really, there is a clarification. Maybe you can -- I
- 24 mean, we can check with PHMSA too, but I thought the regulation
- 25 already exists. Contractually, you are obligated to enforce

- 1 PHMSA's regulation, so why -- I mean, you can get back to me on
- 2 that one, but I'm still a little confused as to why you need a
- 3 separate regulation when you already are -- when the regulation
- 4 already exists. You already are committed as a state agency to
- 5 enforce it, so we do you need another regulation? So, that was
- 6 the question.
- 7 Go ahead, Chris.
- 8 MR. STOLICKY: I think Jane may be able to answer this.
- 9 But, there is a state process in place legally that has to be
- 10 followed to change the regulation.
- MR. CHHATRE: Oh, okay. I guess my question really was
- 12 -- and I didn't want to specifically state that, but I will now --
- 13 does an executive order take care of that since --
- MS. CICERANI: I'm sorry. What did you --
- 15 MR. CHHATRE: Will an executive order saying, look,
- 16 there was a lapse and we want to correct that until we get the
- 17 regulation done? I mean, I'm just -- I don't understand the
- 18 process, but --
- 19 MR. STOLICKY: Executive order is what he said.
- MS. CICERANI: Oh, okay. Thank you.
- MR. CHHATRE: You could ask me again. I don't get
- 22 offended.
- MS. CICERANI: That's like twice.
- MR. CHHATRE: So, that's something --
- 25 MS. CICERANI: Yeah, we'll -- yeah.

- 1 MR. CHHATRE: I'm just trying to understand that
- 2 process.
- 3 MR. SPEICHER: The outside meter sets?
- 4 MR. CHHATRE:
- 5 Q. No, up to the -- the regulation says, 192 says the
- 6 service line differentiation --
- 7 A. Yeah. No, no -- yeah.
- 8 Q. -- up to (indiscernible) meter.
- 9 A. Just responding to a question that was asked earlier, I
- 10 did find the information for 2013, and this is at the 2013. KEDNY
- 11 New York inside meter sets were 489,558; outside meter sets were
- 12 62,972. KEDNY, which is National Grid Long Island, would be
- 13 outside -- or, I'm sorry -- inside, 227,478; outside, 300,860.
- 14 And Niagara Mohawk, which is National Grid's other operating
- 15 territory Upstate, is 185,746 inside, and outside it's 31,258.
- 16 Q. So, significant (indiscernible) inside?
- 17 A. So, Upstate are -- the percentage is switched from
- 18 inside to outside --
- 19 Q. All right.
- 20 A. -- but Upstate is primarily --
- 21 BY MR. STOLICKY:
- 22 Q. From a high level preliminary review, what has staff
- 23 determined to be the relative scope of this issue in how companies
- 24 handle the inside piping parts, I mean, through their own and in
- 25 the procedures?

- 1 A. I'm not sure I completely understand your question, but
- 2 I know -- you know, I could speak for, you know, a company like
- 3 National Fuel, which operates in the western part of the state.
- 4 They believe that it's all jurisdictional, so they're treating an
- 5 all jurisdictional. And, typically, that's what we see in
- 6 operating areas outside of the downstate area. So, we see,
- 7 typically, we see the companies maintaining that jurisdiction to
- 8 the outlet and meter on inside sets even though the technical
- 9 definition of service line says something different.
- MR. CHHATRE: And last question. Why are the rules
- 11 different for a combined utility, like gas and electric, one
- 12 regulation, and gas on the regulation? What is the logic?
- 13 MS. CICERANI: I'm not sure that there was any
- 14 particular logic. I think it had more to do with lobby, a
- 15 stronger lobby. It was a last-minute change to it and it's only
- 16 combination, gas and electric, that is under 25A. We still have
- 17 penalty action on 25 for all --
- 18 A. Gas is gas. It doesn't matter --
- 19 MR. SPEICHER: Just to clarify that, the rules or
- 20 regulations apply --
- MR. NICHOLSON: Yeah.
- 22 MR. SPEICHER: -- to all the companies --
- MS. CICERANI: Right.
- MR. NICHOLSON: Yeah, I wanted to clarify that too.
- MS. CICERANI: Right.

- 1 MR. CHHATRE: Yeah.
- MS. CICERANI: Yeah.
- 3 MR. SPEICHER: -- regardless of --
- 4 MR. NICHOLSON: It's the enforcement.
- 5 MS. CICERANI: This is just the enforcement penalty
- 6 action.
- 7 MR. NICHOLSON: Yeah.
- 8 MR. CHHATRE: Right, right. That's what I'm asking.
- 9 MS. CICERANI: Yeah.
- 10 MR. CHHATRE: Okay. That's all I have.
- 11 MR. STOLICKY: And if you have any other pipeline
- 12 operated beyond gas, what part of the enforcement regulation would
- 13 they fall under? Meaning a liquid operator or --
- MS. CICERANI: In terms of the penalty actions?
- 15 MR. SPEICHER: That would be under 25.
- MS. CICERANI: Twenty-five.
- 17 MR. STOLICKY: All right. That would not be 25A?
- 18 MS. CICERANI: That also includes telco, steam, water
- 19 everything.
- MR. SPEICHER: We could probably have a discussion about
- 21 the Con Edison liquid line because that is a combo company, but
- 22 the other liquids would be 25.
- MR. CHHATRE: Yeah, I know we went way past, but the
- 24 information was important to us. Thank you so much for your time.
- MR. SPEICHER: Thank you.

1	MR. CHHATRE: Thanks a lot.
2	Off the record.
3	(Whereupon, the interview was concluded.)
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CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: NATURAL GAS DISTRIBUTION PIPELINE

LEAK AND MULTISTORY STRUCTURE EXPLOSION IN HARLEM, NEW YORK

MARCH 12, 2014

Interview of Kevin Speicher

DOCKET NUMBER: DCA-14-MP-002

PLACE: New York, New York

DATE: August 5, 2014

was held according to the record, and that this is the original, complete, true and accurate transcript which has been transcribed to the best of my skill and ability.

Karen M. Galvez Transcriber