

Committee on Licenses and Inspections
March 10, 2020

COUNCIL OF THE CITY OF PHILADELPHIA
COMMITTEE ON LICENSES AND INSPECTIONS

Room 400, City Hall
1400 John F. Kennedy Boulevard
Philadelphia, Pennsylvania 19107
Tuesday, March 10, 2020
10:10 a.m.

PRESENT:

COUNCILMAN BOBBY HENON, CHAIR
COUNCILWOMAN CHERELLE PARKER
COUNCILMAN KENYATTA JOHNSON
COUNCILMAN CURTIS JONES, JR.
COUNCILWOMAN KATHERINE GILMORE RICHARDSON
COUNCILMAN DAVID OH

BILLS: 200116, 200147

- - -

1 - - -

2 COUNCILMAN HENON: Good
3 morning. This hearing will be called
4 to order, and I want to recognize that
5 we do have a quorum that is present
6 with the Committee members here today.
7 To my left, we have our majority leader
8 Councilwoman Parker, Councilman
9 Kenyatta Johnson and to my right,
10 Councilman Jones.

11 This is a public hearing on
12 the Committee of Licenses and
13 Inspections. The purpose of the
14 hearing today is to hear testimony on
15 two bills. Bill Nos. 200116 and
16 200147. Clerk Ms. Atwell, would you
17 please read the title of the bills for
18 the Committee here today?

19 THE CLERK: Bill 200116, an
20 ordinance amending Chapter 9 of Subcode
21 PM of Title 4 of the Philadelphia Code
22 entitled, "Additional Special
23 Requirements," to establish
24 requirements for managers of certain
25 buildings pertaining to identification

1 of occupants to better assist
2 responders to emergency situations.
3 And Bill No. 200147, an ordinance
4 amending Subcode F of Title 4 of the
5 Philadelphia Code entitled, "The
6 Philadelphia Fire Code," to establish
7 limitations on the use of hydrogen
8 fluoride and hydrofluoric acid, all
9 under certain terms and conditions.

10 COUNCILMAN HENON: Thank you.
11 And my apology to Councilwoman. Let
12 the record reflect that we were also
13 joined by Committee member Councilwoman
14 Gilmore Richardson. Thank you for
15 being here. Is there anyone here who
16 wishes to testify on Bill 200116?

17 Would you please approach the
18 front testimony desk and state your
19 name for the record and proceed with
20 your testimony, please?

21 (Panel approached
22 Witness Table.)

23 COUNCILMAN HENON: Before we
24 start, I'm going to ask the sponsor of
25 the bill, Councilman Jones, for some

1 brief remarks.

2 COUNCILMAN JONES: Thank you,
3 Mr. Chairman. Some of the best public
4 policy ideas come from actual real life
5 experiences. We have a high rise
6 apartment building in my district
7 called Brith Sholom. There are over
8 200 units of living space in that
9 apartment complex.

10 But what is particular about
11 it, what should be noted about it is it
12 is occupied by veterans, predominantly
13 senior citizens, some people with
14 physical disabilities. That is
15 important because when faced with
16 adversity and in the case of an
17 electrical power outage, which not
18 once, but twice shut down the
19 building's electrical, we found out
20 through an experience that the backup
21 generator, right, Councilmember
22 Gilmore, got the calls and shared those
23 calls, that the backup generator didn't
24 work.

25 And our brave firefighters

1 responded as appropriately. They did
2 within record time. But one thing was
3 missing. There was no manifest to say
4 which apartments out of those 200 had
5 people who required additional
6 assistance.

7 And you'll hear from
8 testimony today, Mr. Chairman, about
9 how people that require walkers had to
10 figure their way out in the dark down
11 flights of steps with only the use of a
12 handheld iPhone flashlight. While
13 responders were moving around, they
14 could not know that there were people
15 also that were in units that some of
16 whom had dementia to whether there was
17 an alarm going off, to whether there
18 was a tea kettle that was on the stove,
19 they didn't and couldn't differentiate
20 the difference.

21 We are risking a catastrophe
22 whenever we don't know who is in these
23 high-rises and who immediately needs to
24 be prioritized for assistance. It is
25 ironic that as we speak, in Courtroom

1 446, they're negotiating with L&I now
2 to see if that building will even
3 remain open because of the lack of a
4 water suppression system which is in
5 addition to keeping people safe.

6 So these kinds of bills are
7 designed not to be a burden to
8 apartment owners. It can be
9 inconvenient to have to change and do a
10 roster of people who need assistance,
11 and it could be inconvenient to them,
12 but it could be life-threatening to the
13 folks in those units who need that
14 help, and minutes do matter. And thank
15 you, Mr. Chairman.

16 COUNCILMAN HENON: Thank you,
17 Councilman. Chair recognizes
18 Councilwoman Gilmore Richardson.

19 COUNCILWOMAN GILMORE
20 RICHARDSON: Thank you, Mr. Chair. I
21 just wanted to offer kudos to my
22 colleague and my District
23 Councilmember, Councilmember Jones for
24 introducing this legislation on behalf
25 of the residents of Brith Sholom, but

1 all the high-rises across the City,
2 particularly the ones that house
3 seniors, our veterans and those with
4 physical disabilities.

5 I want to thank you for your
6 follow-up work with the residents in
7 the 4th Council District and we look
8 forward to continuing to work with you.

9 COUNCILMAN HENON: Thank you,
10 Councilwoman. Chair also recognizes
11 that we are joined today by Councilman
12 Oh for this Committee hearing.

13 Ms. Adamo, if you may state your name
14 for the record and proceed with your
15 testimony.

16 MS. ADAMO: Good morning,
17 Chairperson Henon, and members of the
18 Licenses and Inspections Committee. My
19 name is Sarah Adamo and I'm the
20 Legislative Affairs Manager of the
21 Department of Licenses and Inspections.
22 I am here with Captain Julian Sellers
23 with the Philadelphia Fire Department
24 and Derek Ziegler of Office of
25 Emergency Management.

1 I am here to provide
2 testimony on Bill No. 200116, which if
3 enacted will amend Chapter 9 of the
4 Philadelphia Property Maintenance Code
5 of Title 4 of the Philadelphia Code
6 entitled, "Additional Special
7 Requirements," to establish
8 requirements for managers of certain
9 buildings pertaining to identification
10 of occupants to better assist
11 responders during emergency situations.

12 This bill which was sponsored
13 by Councilperson Jones is essential to
14 ensuring that the Office of Emergency
15 Management, the Philadelphia Fire
16 Department or any other emergency
17 responders have the tools that are
18 necessary to address emergencies, such
19 as power outages that may disable a
20 residential building.

21 This bill will require both
22 high-rise and mid-rise structures that
23 contain residential uses to maintain a
24 building manifest of their residents to
25 assist responders in the event of an

1 emergency. L&I annually inspects
2 structures with high-rise licenses.
3 And during that inspection, an
4 inspector will confirm that a hard copy
5 of the manifest is onsite and has been
6 updated within the past 12 months.

7 Mid-rise structures are not
8 annually inspected by the Department,
9 but they are required to receive a
10 rental license which is renewed
11 annually. At the time of renewal, a
12 license holder will be required to
13 confirm that the manifest has been
14 maintained.

15 In order to ensure that this
16 requirement is met for mid-rise
17 structures, the Department will need to
18 make a change to our licensing system
19 Eclipse. We do anticipate that the
20 Eclipse system will be updated in time
21 by the time the bill is effective,
22 which will be one year from the date it
23 becomes law.

24 We estimate that this bill
25 will affect over 1,000 residential

1 properties in Philadelphia. The
2 Department has no objection to this
3 bill and has worked with its sponsor's
4 office on the proposed amendments. We
5 are prepared to adjust the high-rise
6 inspection procedure, rental
7 application and renewal process should
8 this bill become law. Thank you for
9 the opportunity to provide the
10 Department's testimony. We are happy
11 to answer questions at this time.

12 COUNCILMAN HENON: Thank you
13 for your testimony. Anybody else on
14 the panel submitting any testimony here
15 today?

16 (No response.)

17 COUNCILMAN HENON: Anyone on
18 the Committee have any questions for
19 Bill No. 200116?

20 (No response.)

21 COUNCILMAN HENON: I do have
22 one quick question. It's at the end of
23 your testimony about regarding
24 adjusting the high-rise inspection
25 procedure, rental license application

1 and renewal processes of the bill.
2 Does that change the limit 50 in a
3 singular building for housing
4 inspection licenses on the property?

5 MS. ADAMO: I'm sorry. The
6 limit of 50 is referring to what
7 exactly?

8 COUNCILMAN HENON: Okay. Let
9 me phrase it this way: What are you
10 prepared to adjust in the high-rise
11 inspection procedure, rental license
12 application and renewal process should
13 this bill become law?

14 MS. ADAMO: So high-rises are
15 inspected annually. So among the
16 things that inspectors are already
17 looking for, they're checking for E0
18 stamp pipe certifications, fire
19 suppression certifications. They'll
20 also on that checklist of items that
21 they're looking for, they'll say where
22 is your building manifest. They'll
23 make sure that a hard copy is present,
24 that it's up-to-date to make sure that
25 this requirement is met.

1 For the mid-rise structure
2 since we do not annually inspect them,
3 it will be part of their license
4 procedure. So whether it's a new
5 license or whether it's a renewal,
6 they'll be required to certify that the
7 requirement is met when they're
8 obtaining or renewing their license
9 through Eclipse.

10 COUNCILMAN HENON: Okay. So
11 they're housing and inspection rental
12 licenses for the mid-rises; is that
13 what you're saying or all licenses it's
14 required?

15 MS. ADAMO: For rental
16 licenses for over 25 units, they'll
17 need to certify --

18 COUNCILMAN HENON: Right,
19 because over 25, there's a max up to 50
20 in buildings.

21 MS. ADAMO: I'm --

22 COUNCILMAN HENON: Okay. So
23 the max amount of housing inspection
24 license, rental licenses on a property
25 is I believe \$20,000 and 50 rental

1 licenses. All I'm asking is would that
2 be taken into consideration when you
3 create a low-rise annual inspection?

4 MS. ADAMO: We won't be
5 inspecting the properties that meet the
6 definition mid-rise, which is 25 units
7 or more. There will be no inspection.
8 This is all done through the license
9 renewal or license -- when you obtain a
10 license.

11 COUNCILMAN HENON: I
12 understand that. I don't mean you need
13 to knock on doors. Maybe I'm not
14 saying it as clear as you're receiving
15 it. Everything is done online, all
16 right, or in person --

17 MS. ADAMO: Correct.

18 COUNCILMAN HENON: -- to get
19 a license for rental. My question to
20 you is when you check the manifest and
21 anything else that you're creating for
22 a low-rise since you're creating a new
23 category of 25, but 50 -- I just want
24 to make sure that everybody in the
25 facility has the proper licenses that

1 is required by L&I for them to operate
2 as an investment property, as you are
3 already on site.

4 MS. ADAMO: Oh, we would
5 check that when we're already on site.

6 COUNCILMAN HENON: You're
7 going to have a checklist, right?

8 MS. ADAMO: Okay.

9 COUNCILMAN HENON: Can you
10 make sure the housing inspection
11 licenses are on that checklist?

12 MS. ADAMO: Okay. Yes. I
13 understand now. Sorry.

14 COUNCILMAN HENON: That's all
15 I'm trying to report, because I want to
16 make sure that not only is there a
17 manifest, but that people have the
18 renewal of their licenses, because we
19 have 576,000 or roughly almost 600,000
20 investment properties or properties in
21 the City of Philadelphia, almost like
22 275,000 investment properties, so a
23 little more than half of our city has
24 inspection -- has investment properties
25 that require a rental and inspection

1 license.

2 I just want to make sure that
3 you have an inclusive checklist when
4 we're going out on site and spending
5 resources and Admin's time to check for
6 a manifest, check for other things,
7 like making sure everybody has prior to
8 the visit an inspection license or
9 housing inspection license, a manifest.

10 By law when you go into a
11 low-rise or a high-rise, you're
12 supposed to have a list of contractors
13 performing work for public safety so
14 that the Department, both Health and
15 Fire or for fire safety and suppression
16 and L&I can have somewhat of an
17 inclusive one-page checklist. That's
18 all I'm saying.

19 MS. ADAMO: Okay. Yes,
20 understood.

21 COUNCILMAN HENON: Well,
22 thank you. Any other members have any
23 questions? Chair recognizes
24 Councilwoman Gilmore Richardson.

25 COUNCILWOMAN GILMORE

1 RICHARDSON: Thank you for your
2 testimony and for your work. First, I
3 just wanted to say for the record and
4 get on the record what is the penalty
5 amount for noncompliance? And
6 secondly, we know that we often have a
7 lot of laws on the books but
8 enforcement is the key.

9 So you talked about in your
10 testimony about the mid-rise structures
11 that are not annually inspected. What
12 type of manpower and capacity would it
13 take for L&I to be able to engage in
14 proactive inspections of the mid-rise
15 structures?

16 MS. ADAMO: So first of all,
17 when it comes to the violations if you
18 do not have the manifest when we're
19 onsite doing the inspection, we would
20 issue a notice violation which would
21 trigger re-inspection about a month
22 later. Hopefully, the building has
23 come into compliance by that point, but
24 we would be doing a second inspection
25 if that was not on site.

1 If a mid-rise didn't have the
2 manifest, they wouldn't be eligible to
3 renew or obtain a new license, so it
4 prevents them from getting the license
5 at all. And your second question about
6 how many more inspections this would
7 create if we were to inspect mid-rises,
8 there were over 1,000 rental licenses
9 for over 25 units, I believe, when I
10 checked when this bill was introduced
11 about a month ago. It was 1,112. So
12 that would be a significant increase to
13 the amount of work that L&I would do if
14 we were to physically inspect all of
15 those properties.

16 COUNCILWOMAN GILMORE

17 RICHARDSON: Sure. I think the issue
18 particularly with Brith Sholom is that
19 this continued to re-occur, right,
20 Colleague? This continued to re-occur
21 time and time again. There was always
22 an issue there. The generator and
23 backup generator did not work.

24 There were issues with water
25 pressure and other issues in the

1 building that are property
2 maintenance-related. So particularly
3 for buildings that have seniors, is
4 there any way for us to kind of section
5 them out to figure out which buildings
6 have the most vulnerable populations?

7 MS. ADAMO: I don't think
8 there's any mechanism that L&I has
9 where we would know exactly who's
10 living in the buildings. There's some
11 zoning classifications that maybe we
12 would be able to get a heads-up of an
13 older population, but just based on the
14 rental license, it could be someone
15 who's 18 or 80.

16 COUNCILWOMAN GILMORE
17 RICHARDSON: Sure. So if we could look
18 at some of that information and just
19 have follow-up for the Committee's
20 information, but particularly for me
21 for Brith Sholom because there was a
22 lot of City resources that have been
23 expended on that residence in
24 particular, and every time there's been
25 a large response there.

1 We've needed intervention
2 from the Fire Department, from L&I,
3 from Septa to house the residents on
4 the bus units, from the local
5 supermarkets to ensure they have food
6 after their food has rotted for days,
7 so if we can try to figure that out,
8 that will be most helpful. Thank you.

9 MS. ADAMO: Sure. I can look
10 into that.

11 COUNCILMAN HENON: Thank you,
12 Councilwoman. Does anybody else have
13 any questions for the panel that is
14 here on Bill No. 200116?

15 (No response.)

16 COUNCILMAN HENON: And I
17 think I'll leave you with as you well
18 know, it is my aspirations -- well, I'm
19 going to continue on as we add good
20 policy and safety policies in our city
21 to encourage the Administration and L&I
22 to hire more inspectors so we can have
23 a complete checklist and new
24 inspections with mid-rise and so forth,
25 so I look forward to working with you

1 and the department and the
2 Administration in the months to come
3 throughout the budget process, so I
4 thank you for being here. You are
5 okay. We have further questions for
6 the Administration here.

7 Is there anyone here in the
8 public that wishes to testify on
9 200116?

10 (No response.)

11 COUNCILMAN HENON: With that
12 being none, thank you so much for your
13 testimony here today.

14 MS. ADAMO: Thank you.

15 (Witness approached Witness
16 Table.)

17 COUNCILMAN HENON: Thank you
18 for coming in and I apologize for not
19 recognizing. Please state your name
20 for the record and at your convenience
21 proceed with your testimony.

22 MR. MARRERO: First of all,
23 good morning.

24 COUNCILMAN JONES: Good
25 morning.

1 MR. MARRERO: Chairman,
2 Councilman, my name is Thomas Marrero.
3 I currently -- I'm a senior citizen.

4 COUNCILMAN HENON: You can
5 move the microphone closer to you.
6 It's for the stenographer and for folks
7 who are watching and who are present
8 here today.

9 MR. MARRERO: You hear me?

10 COUNCILMAN JONES: Yes.

11 MR. MARRERO: Again, my name
12 is Thomas Marrero. I'm currently a
13 senior citizen. I live at the
14 Pavilion Apartments right behind the
15 Brith Sholom there, 3901. I support
16 this bill. I've been through two
17 blackouts at the Pavilion, terrible
18 time in recognizing who was in the
19 building, who wasn't in the building,
20 who needed help to get out of the
21 building. Thank God for the
22 Philadelphia Fire Department. They did
23 a heck of a job.

24 They had to bust down doors
25 not knowing who was there and who

1 wasn't there. It's taken them six
2 months to get the doors repaired. It's
3 unfortunate because the Fire Department
4 many times have said that people
5 shouldn't be no higher than the third
6 floor in a 12-story building, because
7 if they're blind, in a wheelchair,
8 walkers, they don't really have access
9 to the lobby.

10 Being only up three flights
11 of steps is not so bad as compared to
12 when you're on the 8th, 9th or 12th
13 floor. And that's one of the reasons
14 that I definitely support this bill.
15 People in my building, they're pretty
16 much behind it as well because they
17 know some of the tragedies that we went
18 through the last couple of years with
19 blackouts. Backup generators don't
20 kick in and it's very difficult for
21 those to see coming down those
22 stairways.

23 And again, all I can say is
24 that please pass this bill. We're old.
25 We're not as active as a lot of people.

1 There's a lot of people in walkers and
2 wheelchairs and people that are blind
3 as well and it's very difficult to find
4 your way down those steps as someone
5 said earlier with a cell phone camera.

6 And, you know, we tried to
7 give Christmas gifts out to people,
8 lanterns and flashlights, things of
9 that nature, because of the situation.

10 In six months, we had two blackouts, no
11 electricity or anything. We were
12 housed at West Philadelphia High School
13 for quite a few days, and thank God for
14 Councilman Jones as well because his
15 office supplied a lot of help for us
16 and being out of our apartments for the
17 time that we were out.

18 I don't have a lot to say,
19 but for the most part again,
20 Councilman, I think this bill is a bill
21 that should be looked at. Thank you.

22 COUNCILMAN HENON: Well,
23 thank you. Thank you for coming down
24 here and telling your story in
25 supporting this legislation. As I

1 know, we all know as a legislative body
2 here in City Council, Councilman Jones
3 has been on the forefront of these
4 issues for the past several years so
5 we're happy that you were here to help
6 support that, give us a chance and an
7 opportunity to hear your story, so
8 thank you so much.

9 MR. MARRERO: Thank you,
10 Councilman.

11 COUNCILMAN HENON: Anyone
12 else here from the public who wishes to
13 testify on Bill No. 200116?

14 (No response.)

15 COUNCILMAN HENON: With that
16 being none, we will now move to Bill
17 No. 200147. May I ask our Commissioner
18 and Deputy Manager Director of the
19 Administration to please come forward?

20 (Panel approached
21 Witness Table.)

22 COUNCILMAN HENON: And at
23 your convenience, please state your
24 name for the record and you may proceed
25 with your testimony.

1 MR. RUPE: Good morning,
2 Chair Henon, and members of the
3 Committee. My name is Chris Rupe,
4 Deputy Managing Director for Policy and
5 Legislation, and I'm here to testify in
6 support of Bill No. 200147. This
7 legislation was sponsored by
8 Councilmember Kenyatta Johnson on
9 behalf of the Kenney Administration and
10 amends the Philadelphia Fire Code by
11 prohibiting the use of hydrogen
12 fluoride or hydrofluoric acid in
13 refinery or petroleum processing
14 operations within the City of
15 Philadelphia.

16 The legislation before you
17 today would implement a key
18 recommendation to emerge from the
19 City's Refinery Advisory Group process
20 which was co-chaired by the Managing
21 Director and the Fire Commissioner.
22 Hydrofluoric acid or HF is the term
23 commonly used to refer to hydrogen
24 fluoride is dissolved in water.

25 HF can also exist as a

1 colorless gas or a fuming liquid. HF
2 is commonly used in many industrial
3 applications. However, if mishandled,
4 HF poses a significant risk to health
5 and safety. According to the Centers
6 for Disease Control and Prevention, HF
7 poses an immediate danger to human life
8 and health at concentrations as low as
9 30 parts per million.

10 When HF comes into contact
11 with skin, it penetrates the skin and
12 damages deep tissue layers and bone
13 with potentially fatal results. If
14 inhaled, HF can damage lung tissue and
15 cause swelling and fluid accumulation
16 in the lungs that become fatal.

17 One of the specific risks
18 posed by HF is the chemical's tendency
19 if released to form a vapor cloud that
20 travels close to the ground with the
21 potential for traveling significant
22 distances away from the source.

23 When used in refineries and
24 petroleum processing, HF is usually
25 present in very large quantities often

1 hundreds of thousands of pounds. And
2 as we all experienced last June,
3 refineries inherently pose a heightened
4 set of risks of accidental releases
5 that can be caused by fires or
6 explosions.

7 The incident at the PES
8 refinery was the third recent close
9 call at a U.S. refinery that uses HF as
10 an alkylation catalyst. In recent
11 years, refineries in Superior,
12 Wisconsin and Torrance, California also
13 had explosions that threatened the
14 release of large quantities of HF in
15 close proximity to dense population
16 centers.

17 Though a diminishing number
18 of refineries still use HF in the
19 United States, both the United
20 Steelworkers Union and the US Chemical
21 Safety and Hazard Investigation Board
22 has called for increased regulation of
23 HF in the petroleum industry and the
24 wider adoption of safer alternatives.

25 It is important to note that

1 refinery alkylation technologies are
2 not easily interchangeable. Systems
3 are built to use specific technologies,
4 so a refinery operator cannot decide to
5 switch catalysts on a whim without
6 making substantial capital investments.
7 This legislation, therefore, would
8 effectively prohibit any alkylation
9 units from being built or rebuilt to
10 use HF as a catalyst within the City.

11 It is also important to note
12 that the Point Breeze portion of the
13 Philadelphia refinery complex, which
14 was not damaged by the incident in
15 June, uses a different alkylation
16 technology, using sulfuric acid as a
17 catalyst instead of HF.

18 While sulfuric acid has
19 dangers of its own, if released it is
20 less likely than HF to travel
21 significant distances away from the
22 site and put nearby communities in
23 danger. This legislation does not aim
24 to prohibit any future petroleum or
25 other industrial processing in the City

1 or improperly interfere with interstate
2 commerce.

3 Rather, the intent of the
4 legislation is to address a very
5 specific risk and ensure that any
6 future petroleum processing operations
7 in Philadelphia uses safer technologies
8 and that public health and safety would
9 no longer be threatened by having
10 massive quantities of HF stored or used
11 in conjunction with processing highly
12 flammable or explosive materials.

13 By passing this legislation,
14 City Council will ensure that
15 regardless of the full range of future
16 uses for the 1300-acre refinery site in
17 the years ahead, no future use will
18 involve large quantities of HF in close
19 proximity petroleum products. This
20 concludes my testimony and I'm happy to
21 answer any questions you may have.

22 MR. THIEL: Good morning,
23 Chair Henon, and members of Committee.
24 My name is Adam Thiel, Fire
25 Commissioner and Director for Emergency

1 Management, and I am here to testify in
2 support of Bill No. 200147. This
3 legislation amends the Philadelphia
4 Fire Code by prohibiting the use of
5 hydrogen fluoride, HF, or hydrofluoric
6 acid in refinery or petroleum
7 processing operations within the City
8 of Philadelphia.

9 As you are all aware, last
10 June a fire and series explosions
11 occurred in the alkylation unit in the
12 Girard point portion of the
13 Philadelphia Energy Solutions refinery.
14 This incident occurred at an alkylation
15 unit that used HF as a catalyst and the
16 process fluid that escaped and ignited
17 contained a small percentage of HF
18 catalyst.

19 Thanks to the quick actions
20 of the highly skilled and well-trained
21 workforce of PES the refinery safety
22 systems were activated and the vast
23 majority of HF's use on the site was
24 safety contained. A small percentage
25 of the HF on site, however, was

1 released into the atmosphere when the
2 process fluid ignited and exploded.

3 Numerous investigations and
4 inquiries into the events that led up
5 to the incident in June are ongoing.
6 Fortunately, thanks in large part to
7 the quick actions of the skilled
8 workforce at the refinery and the
9 safety systems installed by a previous
10 refinery owner.

11 The City is not aware of any
12 confirmed off-site health impacts from
13 any release of HF related to the fire
14 or explosions. Air modeling performed
15 by the federal government at the City's
16 request confirmed that it was highly
17 unlikely that any released HF was able
18 to travel far enough from the
19 alkylation unit to cross the property
20 line or threaten nearby communities.

21 This report is publicly
22 available at www.phila.gov/refinery and
23 was cited in the report I co-authored
24 with the Managing Director last
25 November titled "A Close Call And An

1 Uncertain Future." The legislation
2 before you today would implement a key
3 recommendation to emerge the City's
4 Refinery Advisory Group process, which
5 I co-chaired with the Managing
6 Director.

7 Through that process, we
8 recommended legislative action to
9 regulate HF in a manner that first and
10 foremost minimizes risks to surrounding
11 communities. Removing large quantities
12 of HF from being used in conjunction
13 with explosive or flammable materials
14 in the middle of a densely populated
15 area will be a substantial step forward
16 for improving public safety.

17 As we noted in the report the
18 City issued in November, a declining
19 number of US refineries still use HF.
20 However, it remains in widespread use,
21 including at other refineries in the
22 Philadelphia area. We as a city will
23 not be able to ban the use of HF from
24 refineries nationwide.

25 However, Philadelphia is

1 uniquely vulnerable to an accident or
2 release of a large quantity of HF
3 because of the sheer size of our
4 population. 1.1 million residents live
5 within a 7-mile radius of the refinery.
6 The Philadelphia Fire Department must
7 be prepared for any hazardous chemical
8 release that could occur at any time or
9 place within our City in the course of
10 interstate commerce.

11 By passing this legislation,
12 however, we will take a significant
13 risk off the table and our communities,
14 workers and first responders will be
15 safer as a result. This concludes my
16 testimony and I'm happy to answer any
17 questions you may have.

18 COUNCILMAN HENON: Thank you
19 both for your testimony. Before we
20 move to any questions from our
21 Committee, Chair recognizes the sponsor
22 of the bill, Councilman Kenyatta
23 Johnson.

24 COUNCILMAN JOHNSON: Thank
25 you, Mr. Chair. I just want to first

1 and foremost thank you, Commissioner,
2 for your public service and your team's
3 public service on that day they
4 responded quickly, efficiently and most
5 importantly made sure that what could
6 have been a major catastrophe in South
7 Philadelphia, so I just want to first
8 and foremost thank you for your
9 leadership.

10 And to the Administration, I
11 also want to thank our Mayor. I want
12 to thank Brian Abernathy and his team
13 for the outreach meetings that took
14 place regarding the refinery. But most
15 importantly, the report and
16 recommendations to move for it as it
17 relates to making sure that the former
18 Philadelphia Energy Solution site,
19 which is now Hill Co., will be a safer
20 site regardless of the use that will
21 take place in the future.

22 I just had a small question I
23 wanted to ask, and this is for the
24 Commissioner. Prior to the explosion
25 that took place this past June, were

1 there any other times when there had
2 been releasing of different chemicals
3 in the air or small instances that had
4 taken place at Philadelphia Energy
5 Solutions that this issue of HF has
6 actually come up and has been
7 considered a chemical that we should
8 get rid of prior to the explosion?

9 MR. THIEL: Councilmember, I
10 appreciate the question. I really
11 could only speak to the relatively
12 short time that I've been here in the
13 City. I note during that time it's
14 certainly something that we have
15 planned for in the Office of Emergency
16 Management and the Fire Department as
17 we understood it. And again,
18 refineries are complicated operations
19 under blue sky conditions. When they
20 have emergencies, they become very
21 complex very quickly.

22 So I think from the
23 understanding that we had from the
24 refinery -- and of course, refinery is
25 heavily regulated by other agencies

1 that are not the Fire Department or the
2 City of Philadelphia, particularly the
3 Commonwealth's Department of
4 Environmental Protection.

5 As we understood it and I
6 think as everybody understood it, the
7 refinery operators, the regulators, the
8 refinery was operating as safely as it
9 could be given that legacy technology,
10 that HF technology. Again, it's not
11 necessarily within my purview as merely
12 the Fire Commissioner and Director of
13 Emergency Management to be able to
14 regulate out of existence chemicals
15 like that. So again, it's something
16 that we've always been concerned about.

17 The good news is again what
18 could have been a much worse situation
19 wasn't because prior operators had
20 invested in technology that was able
21 to, again thanks for that heads-up
22 operator, was able to capture the
23 majority of the HF, contain it on the
24 site.

25 Now, it was still a hazard

1 which is again why we did not put that
2 incident under control as you're well
3 aware for three months and three days.
4 So for us, we are offered the position
5 where we are left with kind of
6 protecting whatever's left over. And
7 again, we did our best at that and what
8 we do hope is that, again as we said in
9 the future, we can take that risk off
10 the table once and for all.

11 COUNCILMAN JOHNSON: Good.
12 Thank you. Chris, you talked about
13 sulfuric acid being used on the Point
14 Breeze side of the actual refinery. Do
15 we know of any types of dangers as it
16 relates to health risks using sulfuric
17 acid?

18 MR. RUPE: Thank you,
19 Councilmember. I'm not aware of any
20 specific issues involving that site
21 with my limited knowledge of it. I can
22 tell you that both sulfuric acid and
23 hydrogen fluoride has risks and dangers
24 to them. They all have pros and cons.

25 Sulfuric acid has become over

1 the years a more widely adopted
2 technology and it is more complicated
3 to use at a refinery than HF is, but
4 why it is widely perceived to be a
5 safer technology is because it doesn't
6 have the tendency that HF has to form a
7 vapor cloud that can hug the ground and
8 travel great distances. If it's
9 released, it tends to stay much closer
10 to the site of release, which is a very
11 significant distinction when you're
12 looking at a site that's this large in
13 the middle of such a densely populated
14 area.

15 COUNCILMAN JOHNSON: Okay.
16 And this last question, Commissioner,
17 you talked about the releasing of HF in
18 the air and I guess there was a report
19 that there wasn't a significant amount.
20 Do we know the actual amount that was
21 actually released during that time
22 period?

23 MR. THIEL: Really all we
24 have are estimates that are provided,
25 what they call engineering estimates

1 provided by the refinery. All of those
2 engineering estimates were provided to
3 the Federal Interagency Modeling in
4 Atmospheric Center or IMAC, so those
5 scientists are actually from multiple
6 federal agencies and Defense
7 Department, EPA, and we put the
8 absolute best brain power that we have
9 available to us in the country on this
10 process and we have to recognize and
11 again, that memo system is available on
12 the website.

13 There are significant
14 uncertainties in the results of that
15 analysis, but that's truly the best of
16 what's available to anybody and they
17 concluded any release beyond the fence
18 line or off the property was at a level
19 at a concentration which would not
20 cause harm.

21 And to be very clear and it
22 goes to your prior question, any
23 chemical, any substance in a particular
24 concentration can be hazardous and
25 again, that's the point of this

1 legislation and your wisdom with this
2 is to narrowly tailor this to address
3 this particular chemical in a
4 particular use that is especially
5 hazardous given the combination of the
6 HF with flammable and explosive
7 hydrogen carbon.

8 So that's the real issue with
9 the refinery process, is you had the HF
10 sitting above large quantities of
11 liquefied petroleum gas in some gas and
12 different forms. That's what exploded,
13 not the HF. So that's the -- the idea
14 here is to take that risk off the table
15 because that is one of the largest
16 risks.

17 The reality is, according to
18 the latest statistics from the federal
19 government, we average about 60 million
20 tons of various hazardous materials
21 that are shipped in interstate commerce
22 through the City every year. So we as
23 the Fire Department need to and will
24 continue to be able to respond to
25 releases of HF, sulfuric acid, pick a

1 chemical, there are literally thousands
2 of chemical compounds. We have to
3 continue to do that because our ability
4 to regulate that is preempted by the
5 federal government.

6 At the same time, this is a
7 huge risk. The combination of these
8 materials, this legislation takes that
9 off the table now and we would like to
10 mitigate as much risk as we can now
11 because there is still a lot of other
12 things that we have to deal with across
13 the City.

14 COUNCILMAN JOHNSON: Okay.
15 And, Chris, how are we -- if some of
16 the chemicals are preempted in terms of
17 regulations by the Feds, how are we
18 able to regulate HF use at the former
19 PES refinery? I just want to know.

20 MR. RUPE: There's a couple
21 of issues without getting too far into
22 the legal weeds because I'm not an
23 attorney. We have a moment where we
24 can through existing laws create fire
25 code regulations around specific uses

1 of hazardous chemicals, as long as
2 there isn't an explicit preemption.

3 To the Commissioner's point
4 that he just made, we do also want to
5 take a look at the landscape of
6 hazardous chemicals a little more
7 broadly in the City. That was one of
8 the recommendations that was included
9 in the report. That takes a lot of
10 time and fact-finding to do it right.

11 You really need to understand
12 the universe of potential chemicals out
13 there that can pose a risk, how they're
14 used, what those potential risks are,
15 what are the alternatives. So that's
16 going to be an ongoing process that's
17 going to be a bit longer term.

18 There's certainly aspects of
19 this that are preempted by state and
20 federal regulations. It's difficult
21 for us to interfere with interstate
22 commerce, for example. There are some
23 reporting requirements that are already
24 in place at the federal government, but
25 consulting with your attorneys, we're

1 going to be very thoughtful and really
2 take a diligent approach to making sure
3 that we're looking at planning and
4 preparedness around all possible
5 dangerous chemicals and how they're
6 used in the City and not just HF.

7 COUNCILMAN JOHNSON: Any
8 industry folks call?

9 MR. RUPE: No.

10 COUNCILMAN JOHNSON: No one
11 said, wait a minute, this is going to
12 impact our business, our bottom line?

13 MR. RUPE: No.

14 COUNCILMAN JOHNSON: Okay.
15 Just want to note that for the record.
16 Thank you very much.

17 COUNCILMAN HENON: Thank you,
18 Councilman. Chair recognizes
19 Councilwoman Gilmore Richardson.

20 COUNCILWOMAN GILMORE
21 RICHARDSON: Thank you, Mr. Chair. I
22 just have a few quick questions. Are
23 there any other facilities that you use
24 a hydrofluoric acid in the City? And
25 secondly, I remember several years ago

1 working on a bill that set the sulfur
2 rates down at the refinery through the
3 Air Management Services Advisory Board.

4 Can you just talk about that
5 and if there's any need for us to go
6 back and look at that legislation for
7 any reason?

8 MR. THIEL: Councilwoman, we
9 are aware of three other facilities
10 within the City that use HF in the
11 course of their normal business
12 processes in a quantity sufficient to
13 trigger the regulatory reporting
14 requirements that ultimately they go
15 back to federal law.

16 That doesn't mean there
17 aren't other facilities that use HF in
18 quantities that are below that
19 threshold. And again, there likely
20 are. We don't have authority to have
21 those folks -- even though there are
22 requirements, they voluntarily report.
23 It's a mandate that they report.

24 So there are three facilities
25 that do report using HF, albeit in much

1 smaller quantities that were present in
2 PES on June 21, 2019, and also, not in
3 the course of refining operations, so
4 they're not being used in large
5 quantities side by side with flammable
6 liquids. So again, that's the idea
7 here, is there are many, many chemicals
8 used in many, many different ways.

9 The real challenge here and
10 the real risk is the combination of
11 those materials for us to -- and again,
12 these materials can be combined in
13 almost infinite ways. That's
14 chemistry. So that periodic table of
15 elements we all see, that's just the
16 tip of the iceberg.

17 So we are aware of those
18 three facilities that are at that
19 threshold level. We don't have any
20 awareness and there's no way for us to
21 be aware of how much HF, or pick any
22 other hazardous materials, goes through
23 the City every day, but we promise you
24 it does. So again, that's why we still
25 need to be prepared for this.

1 As far as the air monitoring
2 requirements and the environmental
3 piece, that really is not the Fire
4 Department Emergency Management.
5 That's public health, DEP. I can tell
6 you that they are -- all of those
7 requirements and the ability to enforce
8 those regulations are also being looked
9 at in the still several -- there is no
10 closed investigation on the events of
11 June 21st.

12 All of the investigations by
13 OSHA, the Federal OSHA, EPA, DEP, the
14 Chemical Safety Board, all of those
15 investigations are still under way.
16 And they are going to be very thorough
17 and very comprehensive. That's why
18 they're taking time. And I certainly
19 anticipate that your second question
20 will be addressed in those reports.

21 COUNCILWOMAN GILMORE

22 RICHARDSON: Thank you so much.

23 COUNCILMAN HENON: Thank you,
24 Councilwoman. I would be remiss to not
25 acknowledge in both of your testimonies

1 your mentioning of our trained
2 workforce and first responders that
3 were on site and whom they responded
4 quickly, efficiently and prevented a
5 potential catastrophe.

6 And that's to me -- I have
7 been a proponent of keeping the
8 refinery. I'm not a -- recognizing the
9 toxic HF and acid fluoride that is used
10 down there, I understand that. But I
11 also wanted to also make a statement
12 that, again, we have a responsibility.

13 There's a couple other places
14 in the City that uses HF, and I want to
15 encourage them to not -- to put their
16 capital investment and work orders for
17 parts and processes and testing of
18 their process because in the case of
19 PES, there was a work order.

20 HF, again recognizing its
21 toxicity and hazardous material, if
22 repairs and investment came first
23 instead of profits, we might not have
24 had that catastrophe. But with that
25 being said, here we are. And I believe

1 the City is doing the right thing and
2 the members and the Councilmen are
3 doing the right thing.

4 But most important, I want to
5 make sure that everybody knows how
6 quickly our trained workers who don't
7 have jobs anymore, our EMS and first
8 responders who are trained at the site
9 in their hazardous response responded
10 quickly and efficiently and with honor.

11 So I want to thank you all
12 for pointing that out and recognizing
13 our trained workers here in the City of
14 Philadelphia and hope that this really
15 raises the attention where it's used
16 otherwise in the City of Philadelphia.

17 For the owners, do not put
18 off your profits to try and
19 preventative maintenance for parts that
20 could cost the City a little more in a
21 hazard leak or any other kind of
22 response, so I just want to say thank
23 you for that. Anyone else on the
24 Committee? Chair recognizes Councilman
25 Jones.

1 COUNCILMAN JONES: Thank you,
2 Mr. Chairman. I kind of remember a
3 couple of years ago Member Johnson and
4 I had a hearing about a similar
5 catastrophe, not as great, but based on
6 trains and being derailed. Does this
7 chemical go through our rail system and
8 if it does, do they notify you when
9 they're bringing it through?

10 MR. THIEL: Councilman,
11 there's no way for us to answer the
12 first question with any certainty. I
13 can tell you from a lot of years in
14 this business and particularly with
15 expertise in hazardous materials, I
16 expect the answer is probably yes, that
17 there are bulk quantities of HF
18 traveling through the City 24/7, 365
19 via all modes, intermodal
20 transportation.

21 So rail, we have a sea port,
22 we have highways. We all know the
23 Philadelphia transportation hub, so I
24 expect that there is. We know that
25 pretty much any chemical that's used in

1 the industry travels through the City
2 on any given day. And the number of
3 those chemicals are growing constantly.
4 The research and development in that
5 industry is growing constantly. And
6 know that the railroad is under no --
7 no carrier is under any obligation to
8 notify us when hazardous materials are
9 in transit through the City.

10 There was a lot of discussion
11 about the block and crude oil trains
12 and whether or not there will be other
13 requirements around that and how to do
14 that. I was part of that conversation,
15 albeit in a different commonwealth, in
16 a different location.

17 And again, it becomes a real
18 challenge given the sensitivity of that
19 information, given the timing of that
20 transport. And at the end of the day,
21 there isn't really much -- we wouldn't
22 patrol the railroad tracks waiting for
23 a train or patrol the highway waiting
24 for -- so there is a partnership around
25 what PPD does, what motor carrier

1 enforcement, what the federal
2 government does around rail carrier
3 enforcement and also, the Coast Guard
4 on maritime enforcement. And again, we
5 kind of have to be ready for anything
6 as the Fire Department Office of
7 Emergency Management for when bad days
8 happen.

9 COUNCILMAN JONES: So in
10 cases of a derailment, there is a
11 manifest of what is on that train that
12 you immediately get, so that your first
13 responders are able to take care of
14 whatever the hazardous materials are?

15 MR. THIEL: Councilman,
16 that's right. All of those forms of
17 conveyance have some form of shipping
18 paper, whether it's a a manifest, a
19 wheel report. The challenge with that
20 sometimes can be -- and again, from
21 responding to those incidents, the
22 accessibility of that, we've all seen
23 how long a freight train is, so there
24 are ways that we can communicate with
25 the railroads and communicate with a

1 number of other organizations to get
2 that information.

3 It takes a little bit of time
4 which again is why the Mayor's proposed
5 budget includes additional resources
6 for our hazardous materials team.
7 Again, something you've been talking
8 about for the entire time I've been
9 here.

10 And we have to continue to be
11 ready for everything, because again new
12 compounds are formed and developed
13 every day. And we really don't know
14 what we're going to be dealing with
15 until we get there, which again it's a
16 testament to the courage and the skill
17 of the women and the men of the
18 Philadelphia Fire Department Office of
19 Emergency Management and all of our
20 partners.

21 We're always going to rely on
22 that. It's just the reality of the
23 situation. With that said, any risk
24 that we can take off the table, we're
25 very happy to have that happen.

1 COUNCILMAN JONES: Thank you,
2 Mr. Chairman.

3 COUNCILMAN HENON: Thank you,
4 Councilman. Anybody else on the
5 Committee have any questions for the
6 panel?

7 (No response.)

8 COUNCILMAN HENON:
9 Commissioner, Deputy, thank you so much
10 for coming in on your testimony.
11 Mr. Atwell, would you please read our
12 next panel, please?

13 THE CLERK: Alex Bomstein.
14 (Witness approached Witness
15 Table.)

16 COUNCILMAN HENON: Thank you
17 for coming in today. If you please
18 would state your name for the record
19 and you may proceed with your
20 testimony.

21 MR. BOMSTEIN: Thank you,
22 Chair Henon. My name is Alex
23 Bomstein. Good morning, City
24 Councilmembers. Thank you for all of
25 your time in hearing my testimony today

1 and in considering these issues. I'm
2 the senior litigation attorney at Clean
3 Air Council.

4 Clean Air Council is a member
5 supported environmental health advocacy
6 organization headquartered in
7 Philadelphia. The Council's mission is
8 to protect everyone's right to a
9 healthy environment. Bill No. 200147
10 establishing limitations on the use of
11 hydrogen fluoride and hydrofluoric acid
12 responds to a real need.

13 The former refinery in South
14 Philadelphia released large amounts of
15 hydrogen fluoride when it exploded last
16 summer. We were all lucky that the
17 acid was dispersed we presume high into
18 the air rather than forming a toxic
19 vapor cloud at ground level which could
20 have killed many Philadelphians and
21 injured many more.

22 Hydrofluoric acid should not
23 be used in refineries, especially ones
24 in densely populated cities. So
25 there's a lot of good in what the bill

1 does and if this bill were the only
2 option for protecting Philadelphians,
3 Clean Air Council would support it 100
4 percent. But the bill doesn't go far
5 enough and it's not the only option
6 that we have.

7 The bill would be the first
8 of its kind in the nation.

9 Philadelphia will be a leader on this
10 issue, so it's important that we pass
11 the best bill possible to serve as a
12 model for others. This proposed bill
13 prevent refineries from using the
14 chemical, but the only refinery in
15 Philadelphia is now shut down so it
16 would, therefore, only apply to a
17 future refinery.

18 The public deserves a
19 meaningful bill that will protect us
20 and our neighbors from not just one
21 possible future refinery but also from
22 other facilities that use potentially
23 dangerous amounts of this chemical.
24 Clean Air Council has drafted such a
25 bill and shared it with the

1 Administration and some members of City
2 Council. That's one option that the
3 Council has.

4 This current bill could also
5 be amended to apply to facilities other
6 than refineries. City Council has
7 options in how it wants to address the
8 use of HF within its borders. The fire
9 and explosion at the refinery are fresh
10 in our minds still. Now is the time to
11 take bold action.

12 The worst recorded disaster
13 from hydrofluoric acid took place
14 within the last decade, not at a
15 refinery but at a chemical plant in
16 South Korea. Five people were killed
17 and 7,000 were injured, and that was
18 from an acid cloud that blanketed the
19 countryside rather than the city.

20 This current bill does not
21 cover chemical plants. It doesn't
22 cover, for example, idling tanker
23 trucks. The bill is a good start, but
24 it could be so much better with some
25 very simple changes using language

1 Clean Air Council has already drafted.

2 Clean Air Council asks that
3 the Committee amend the bill to broaden
4 it to cover other facilities besides
5 refineries. The Council would be happy
6 to help with the amendment process. We
7 think that Philadelphians deserve only
8 the very best protections. Thank you
9 again for your time and I will be happy
10 to answer any questions to the best of
11 my ability.

12 COUNCILMAN HENON: Thank you
13 for your testimony. Chair recognizes
14 Councilwoman Gilmore Richardson,
15 please.

16 COUNCILWOMAN GILMORE
17 RICHARDSON: Thank you, Mr. Chair.
18 Good morning. I just want to thank you
19 for your testimony and ask you about
20 your organization's involvement with
21 the community organizations and groups
22 that are closest to the refinery.

23 MR. BOMSTEIN: Yes,
24 Councilwoman. So Clean Air Council has
25 organizers on the ground. We also work

1 with groups such also Philly Thrive,
2 which is based in the community in
3 South Philadelphia. And we aim to
4 involve as many stakeholders as
5 possible in issues such as what to do
6 with the refinery site and how to
7 protect against the dangers that it and
8 other facilities pose.

9 COUNCILWOMAN GILMORE

10 RICHARDSON: Okay. Thank you so much.
11 Thank you for your work.

12 MR. BOMSTEIN: Thank you so
13 much.

14 COUNCILMAN HENON: Thank you,
15 Councilwoman. Anyone else on the
16 Committee have any questions for the
17 panelist?

18 (No response.)

19 COUNCILMAN HENON: Thank you
20 for your testimony. Is there anyone
21 else here today that wishes to testify
22 on Bill No. 200147?

23 (No response.)

24 COUNCILMAN HENON: With that
25 being none, we will now thank you for

1 your testimony. We will now move into
2 our public meeting. Chair recognizes
3 Councilman Johnson.

4 COUNCILMAN JOHNSON: Thank
5 you, Mr. Chairman. I move that
6 amendment to Bill No. 200146 be
7 approved.

8 (Duly seconded.)

9 COUNCILMAN HENON: It has
10 been moved and properly seconded the
11 amendment to Bill No. 200116 be
12 approved. All those in favor signify
13 by saying aye.

14 (Aye.)

15 COUNCILMAN HENON: Those
16 opposed?

17 (No response.)

18 COUNCILMAN HENON: The ayes
19 have it. Bill No. 200116 is amended.
20 Chair also now recognizes Councilman
21 Johnson again.

22 COUNCILMAN JOHNSON: Thank
23 you, Mr. Chairman. I move that Bill
24 No. 200116 as amended and Bill No.
25 200147 be voted out of this Committee

1 with a favorable recommendation.
2 Furthermore, I move that the rules of
3 Council be suspended so as to permit
4 first reading of said bills at our next
5 session of Council.

6 (Duly seconded.)

7 COUNCILMAN HENON: It has
8 been moved and properly seconded that
9 Bill No. 200116 as amended be reported
10 out of this Committee with a favorable
11 recommendation and a rule suspension as
12 to be heard at our next session of
13 Council.

14 Chair now again recognizes
15 Councilman Johnson on Bill No. 200147.

16 COUNCILMAN JOHNSON: Thank
17 you, Mr. Chair. I move that Bill No.
18 200147 be voted out of this Committee
19 with a favorable recommendation. I
20 further move that the rules of Council
21 be suspended as to permit first reading
22 of this bill on our next session of
23 Council.

24 (Duly seconded.)

25 COUNCILMAN HENON: It has

1 been moved and properly seconded. All
2 those in favor signify by saying aye.

3 (Aye.)

4 COUNCILMAN HENON: Opposed?

5 (No response.)

6 COUNCILMAN HENON: The ayes
7 have it. Bill No. 200147 be reported
8 out of this Committee with a favorable
9 recommendation and suspension of the
10 rules as to be heard at our next
11 Council of session. This will conclude
12 our Committee on Licenses and
13 Inspections. Thank you all for coming
14 and look forward to our next session.
15 Thank you.

16 COUNCILMAN JOHNSON: Thank
17 you.

18 (Committee on Licenses and
19 Inspections concluded at 11:10 a.m.)
20
21
22
23
24
25

C E R T I F I C A T I O N

I, hereby certify that the
proceedings and evidence noted are contained
fully and accurately in the stenographic
notes taken by me in the foregoing matter,
and this is a correct transcript of the
same.

Court Reporter - Notary Public

(The foregoing certification of
this transcript does not apply to any
reproduction of the same by any means,
unless under the direct control and/or
supervision of the certifying reporter.)

Committee on Licenses and Inspections
March 10, 2020

Page 1

A	15:19	28:8,15	20:18	45:17,21	60:4	built 28:3,9	3:9 8:8
a.m 1:7 61:19	16:16 18:7	30:11,14	apology 3:11	awareness	bit 42:17 52:3	bulk 49:17	certainly
Abernathy	19:9 20:14	31:19	application	45:20	blackouts	burden 6:7	35:14
34:12	add 19:19	alternatives	10:7,25	aye 59:13,14	21:17	bus 19:4	42:18
ability 41:3	addition 6:5	27:24	11:12	61:2,3	22:19	business	46:18
46:7 57:11	additional	42:15	applications	ayes 59:18	23:10	43:12	certainty
able 16:13	2:22 5:5	amend 8:3	26:3	61:6	blanketed	44:11	49:12
18:12	8:6 52:5	57:3	apply 55:16		56:18	49:14	certification
31:17	address 8:18	amended	56:5 62:20	B	blind 22:7	bust 21:24	62:19
32:23	29:4 40:2	56:5 59:19	appreciate	back 44:6,15	23:2		certifications
36:13,20,22	56:7	59:24 60:9	35:10	backup 4:20	block 50:11	C 62:1,1	11:18,19
40:24	addressed	amending	approach	4:23 17:23	blue 35:19	California	certify 12:6
41:18	46:20	2:20 3:4	3:17 43:2	22:19	Board 27:21	27:12	12:17 62:2
51:13	adjust 10:5	amendment	approached	bad 22:11	44:3 46:14	call 27:9	certifying
absolute 39:8	11:10	57:6 59:6	3:21 20:15	51:7	BOBBY 1:11	31:25	62:23
access 22:8	adjusting	59:11	24:20	ban 32:23	body 24:1	38:25 43:8	Chair 1:11
accessibility	10:24	amendments	53:14	based 18:13	bold 56:11	called 2:3 4:7	6:17,20
51:22	Admin's 15:5	10:4	appropriat...	49:5 58:2	Bomstein	27:22	7:10 15:23
accident 33:1	Administra...	amends	5:1	behalf 6:24	53:13,21,23	calls 4:22,23	25:2 29:23
accidental	19:21 20:2	25:10 30:3	approved	25:9	57:23	camera 23:5	33:21,25
27:4	20:6 24:19	amount	59:7,12	believe 12:25	58:12	capacity	43:18,21
accumulati...	25:9 34:10	12:23 16:5	area 32:15,22	17:9 47:25	bone 26:12	16:12	48:24
26:15	56:1	17:13	38:14	best 4:3 37:7	books 16:7	capital 28:6	53:22
accurately	adopted 38:1	38:19,20	asking 13:1	39:8,15	borders 56:8	47:16	57:13,17
62:4	adoption	amounts	asks 57:2	55:11 57:8	bottom 43:12	Captain 7:22	59:2,20
acid 3:8	27:24	54:14	aspects 42:18	57:10	Boulevard	capture	60:14,17
25:12,22	adversity	55:23	aspirations	better 3:1	1:5	36:22	Chairman
28:16,18	4:16	analysis	19:18	8:10 56:24	brain 39:8	carbon 40:7	4:3 5:8
30:6 37:13	Advisory	39:15	assist 3:1	beyond 39:17	brave 4:25	care 51:13	6:15 21:1
37:17,22,25	25:19 32:4	and/or 62:22	8:10,25	bill 2:15,19	Breeze 28:12	carrier 50:7	49:2 53:2
40:25	44:3	annual 13:3	assistance 5:6	3:3,16,25	37:14	case 4:16	59:5,23
43:24 47:9	advocacy	annually 9:1	5:24 6:10	8:2,12,21	Brian 34:12	50:25 51:2	Chairperson
54:11,17,22	54:5	9:8,11	atmosphere	9:21,24	brief 4:1	47:18	7:17
56:13,18	Affairs 7:20	11:15 12:2	31:1	10:3,8,19	bringing 49:9	cases 51:10	challenge
acknowledge	affect 9:25	16:11	Atmospheric	11:1,13	Brith 4:7	27:10	45:9 50:18
46:25	agencies	answer 10:11	39:4	17:10	6:25 17:18	catalyst	51:19
action 32:8	35:25 39:6	29:21	attention	19:14	18:21	27:10	chance 24:6
56:11	ago 17:11	33:16	48:15	21:16	21:15	28:10,17	change 6:9
actions 30:19	43:25 49:3	49:11,16	attorney	22:14,24	broaden 57:3	30:15,18	9:18 11:2
31:7	ahead 29:17	57:10	41:23 54:2	23:20,20	broadly 42:7	catalysts 28:5	changes
activated	aim 28:23	anticipate	attorneys	24:13,16	budget 20:3	catastrophe	56:25
30:22	58:3	9:19 46:19	42:25	25:6 30:2	52:5	5:21 34:6	Chapter 2:20
active 22:25	air 31:14	anybody	Atwell 2:16	33:22 44:1	building 4:6	47:5,24	8:3
actual 4:4	35:3 38:18	10:13	53:11	54:9,25	6:2 8:20,24	49:5	check 13:20
37:14	44:3 46:1	19:12	authority	55:1,4,7,11	11:3,22	category	14:5 15:5,6
38:20	54:3,4,18	39:16 53:4	44:20	55:12,19,25	16:22 18:1	13:23	checked
Adam 29:24	55:3,24	anymore	available	56:4,20,23	21:19,19,21	cause 26:15	17:10
Adamo 7:13	57:1,2,24	48:7	31:22 39:9	57:3 58:22	22:6,15	39:20	checking
7:16,19	alarm 5:17	apartment	39:11,16	59:6,11,19	building's	caused 27:5	11:17
11:5,14	albeit 44:25	4:6,9 6:8	average	59:23,24	4:19	cell 23:5	checklist
12:15,21	50:15	apartments	40:19	60:9,15,17	buildings	Center 39:4	11:20 14:7
13:4,17	Alex 53:13,22	5:4 21:14	aware 30:9	60:22 61:7	2:25 8:9	centers 26:5	14:11 15:3
14:4,8,12	alkylation	23:16	31:11 37:3	bills 1:17	12:20 18:3	27:16	15:17
	27:10 28:1	apologize	37:19 44:9	2:15,17 6:6	18:5,10	certain 2:24	19:23

Committee on Licenses and Inspections
March 10, 2020

Page 2

chemical 27:20 33:7 35:7 39:23 40:3 41:1,2 46:14 49:7 49:25 55:14,23 56:15,21 chemical's 26:18 chemicals 35:2 36:14 41:16 42:1 42:6,12 43:5 45:7 50:3 chemistry 45:14 CHERELLE 1:11 Chris 25:3 37:12 41:15 Christmas 23:7 cited 31:23 cities 54:24 citizen 21:3 21:13 citizens 4:13 city 1:1,5 7:1 14:21,23 18:22 19:20 24:2 25:14 28:10,25 29:14 30:7 31:11 32:18,22 33:9 35:13 36:2 40:22 41:13 42:7 43:6,24 44:10 45:23 47:14 48:1 48:13,16,20 49:18 50:1 50:9 53:23 56:1,6,19 City's 25:19 31:15 32:3 classificatio... 18:11	Clean 54:2,4 55:3,24 57:1,2,24 clear 13:14 39:21 Clerk 2:16,19 53:13 close 26:20 27:8,15 29:18 31:25 closed 46:10 closer 21:5 38:9 closest 57:22 cloud 26:19 38:7 54:19 56:18 co-authored 31:23 co-chaired 25:20 32:5 Coast 51:3 code 2:21 3:5 3:6 8:4,5 25:10 30:4 41:25 colleague 6:22 17:20 colorless 26:1 combination 40:5 41:7 45:10 combined 45:12 come 4:4 16:23 20:2 24:19 35:6 comes 16:17 26:10 coming 20:18 22:21 23:23 53:10,17 61:13 commerce 29:2 33:10 40:21 42:22 Commissio... 24:17 25:21 29:25 34:1 34:24	36:12 38:16 53:9 Commissio... 42:3 Committee 1:2 2:6,12 2:18 3:13 7:12,18 10:18 25:3 29:23 33:21 48:24 53:5 57:3 58:16 59:25 60:10,18 61:8,12,18 Committee's 18:19 commonly 25:23 26:2 commonwe... 50:15 Commonw... 36:3 communicate 51:24,25 communities 28:22 31:20 32:11 33:13 community 57:21 58:2 compared 22:11 complete 19:23 complex 4:9 28:13 35:21 compliance 16:23 complicated 35:18 38:2 compounds 41:2 52:12 comprehen... 46:17 concentrati... 39:19,24 concentrati... 26:8 concerned 36:16	conclude 61:11 concluded 39:17 61:19 concludes 29:20 33:15 conditions 3:9 35:19 confirm 9:4 9:13 confirmed 31:12,16 conjunction 29:11 32:12 cons 37:24 considerati... 13:2 considered 35:7 considering 54:1 constantly 50:3,5 consulting 42:25 contact 26:10 contain 8:23 36:23 contained 30:17,24 62:3 continue 19:19 40:24 41:3 52:10 continued 17:19,20 continuing 7:8 contractors 15:12 control 26:6 37:2 62:22 convenience 20:20 24:23 conversation 50:14 conveyance 51:17 copy 9:4	11:23 correct 13:17 62:6 cost 48:20 Council 1:1 7:7 24:2 29:14 54:3 54:4 55:3 55:24 56:2 56:3,6 57:1 57:2,5,24 60:3,5,13 60:20,23 61:11 Council's 54:7 Councilman 1:11,12,12 1:13 2:2,8 2:10 3:10 3:23,25 4:2 6:16,17 7:9 7:11 10:12 10:17,21 11:8 12:10 12:18,22 13:11,18 14:6,9,14 15:21 19:11,16 20:11,17,24 21:2,4,10 23:14,20,22 24:2,10,11 24:15,22 33:18,22,24 37:11 38:15 41:14 43:7 43:10,14,17 43:18 46:23 48:24 49:1 49:10 51:9 51:15 53:1 53:3,4,8,16 57:12 58:14,19,24 59:3,4,9,15 59:18,20,22 60:7,15,16 60:25 61:4 61:6,16 Councilme...	4:21 6:23 6:23 25:8 35:9 37:19 Councilme... 53:24 Councilmen 48:2 Councilper... 8:13 Councilwo... 1:11,13 2:8 3:11,13 6:18,19 7:10 15:24 15:25 17:16 18:16 19:12 43:19,20 44:8 46:21 46:24 57:14,16,24 58:9,15 country 39:9 countryside 56:19 couple 22:18 41:20 47:13 49:3 courage 52:16 course 33:9 35:24 44:11 45:3 Court 62:12 Courtroom 5:25 cover 56:21 56:22 57:4 create 13:3 17:7 41:24 creating 13:21,22 cross 31:19 crude 50:11 current 56:4 56:20 currently 21:3,12 CURTIS 1:12 D damage	26:14 damaged 28:14 damages 26:12 danger 26:7 28:23 dangerous 43:5 55:23 dangers 28:19 37:15,23 58:7 dark 5:10 date 9:22 DAVID 1:13 day 34:3 45:23 50:2 50:20 52:13 days 19:6 23:13 37:3 51:7 deal 41:12 dealing 52:14 decade 56:14 decide 28:4 declining 32:18 deep 26:12 Defense 39:6 definitely 22:14 definition 13:6 dementia 5:16 dense 27:15 densely 32:14 38:13 54:24 DEP 46:5,13 department 7:21,23 8:16 9:8,17 10:2 15:14 19:2 20:1 21:22 22:3 33:6 35:16 36:1,3 39:7 40:23 46:4 51:6 52:18 Departmen... 10:10	Deputy 24:18 25:4 53:9 derailed 49:6 derailment 51:10 Derek 7:24 deserve 57:7 deserves 55:18 designed 6:7 desk 3:18 developed 52:12 development 50:4 difference 5:20 different 28:15 35:2 40:12 45:8 50:15,16 differentiate 5:19 difficult 22:20 23:3 42:20 diligent 43:2 diminishing 27:17 direct 62:22 Director 24:18 25:4 25:21 29:25 31:24 32:6 36:12 disabilities 4:14 7:4 disable 8:19 disaster 56:12 discussion 50:10 Disease 26:6 dispersed 54:17 dissolved 25:24 distances 26:22 28:21 38:8 distinction 38:11 district 4:6
---	---	--	--	---	--	---	--

Committee on Licenses and Inspections
March 10, 2020

Page 3

6:22 7:7 doing 16:19 16:24 48:1 48:3 doors 13:13 21:24 22:2 drafted 55:24 57:1 Duly 59:8 60:6,24	38:25 39:2 ensure 9:15 19:5 29:5 29:14 ensuring 8:14 entire 52:8 entitled 2:22 3:5 8:6 environment 54:9 environme... 36:4 46:2 54:5 EO 11:17 EPA 39:7 46:13 escaped 30:16 especially 40:4 54:23 essential 8:13 establish 2:23 3:6 8:7 establishing 54:10 estimate 9:24 estimates 38:24,25 39:2 event 8:25 events 31:4 46:10 everybody 13:24 15:7 36:6 48:5 everyone's 54:8 evidence 62:3 exactly 11:7 18:9 example 42:22 56:22 exist 25:25 existence 36:14 existing 41:24 expect 49:16 49:24 expended 18:23 experience 4:20	experienced 27:2 experiences 4:5 expertise 49:15 explicit 42:2 exploded 31:2 40:12 54:15 explosion 34:24 35:8 56:9 explosions 27:6,13 30:10 31:14 explosive 29:12 32:13 40:6	fire 3:6 7:23 8:15 11:18 15:15,15 19:2 21:22 22:3 25:10 25:21 29:24 30:4 30:10 31:13 33:6 35:16 36:1 36:12 40:23 41:24 46:3 51:6 52:18 56:8 firefighters 4:25 fires 27:5 first 16:2,16 20:22 32:9 33:14,25 34:7 47:2 47:22 48:7 49:12 51:12 55:7 60:4,21 Five 56:16 flammable 29:12 32:13 40:6 45:5 flashlight 5:12 flashlights 23:8 flights 5:11 22:10 floor 22:6,13 fluid 26:15 30:16 31:2 fluoride 3:8 25:12,24 30:5 37:23 47:9 54:11 54:15 folks 6:13 21:6 43:8 44:21 follow-up 7:6 18:19 food 19:5,6 forefront 24:3 foregoing	62:5,19 foremost 32:10 34:1 34:8 form 26:19 38:6 51:17 formed 52:12 former 34:17 41:18 54:13 forming 54:18 forms 40:12 51:16 forth 19:24 Fortunately 31:6 forward 7:8 19:25 24:19 32:15 61:14 found 4:19 freight 51:23 fresh 56:9 front 3:18 full 29:15 fully 62:4 fuming 26:1 further 20:5 60:20 Furthermore 60:2 future 28:24 29:6,15,17 32:1 34:21 37:9 55:17 55:21	17:16 18:16 43:19,20 46:21 57:14,16 58:9 Girard 30:12 give 23:7 24:6 given 36:9 40:5 50:2 50:18,19 go 15:10 44:5 44:14 49:7 55:4 God 21:21 23:13 goes 39:22 45:22 going 3:24 5:17 14:7 15:4 19:19 42:16,17 43:1,11 46:16 52:14,21 good 2:2 7:16 19:19 20:23,24 25:1 29:22 36:17 37:11 53:23 54:25 56:23 57:18 government 31:15 40:19 41:5 42:24 51:2 great 38:8 49:5 ground 26:20 38:7 54:19 57:25 Group 25:19 32:4 groups 57:21 58:1 growing 50:3 50:5 Guard 51:3 guess 38:18	H half 14:23 Hall 1:5 handheld 5:12 happen 51:8 52:25 happy 10:10 24:5 29:20 33:16 52:25 57:5 57:9 hard 9:4 11:23 harm 39:20 hazard 27:21 36:25 48:21 hazardous 33:7 39:24 40:5,20 42:1,6 45:22 47:21 48:9 49:15 50:8 51:14 52:6 headquarte... 54:6 heads-up 18:12 36:21 health 15:14 26:4,8 29:8 31:12 37:16 46:5 54:5 healthy 54:9 hear 2:14 5:7 21:9 24:7 heard 60:12 61:10 hearing 2:3 2:11,14 7:12 49:4 53:25 heavily 35:25 heck 21:23 heightened 27:3 help 6:14 21:20 23:15 24:5 57:6	helpful 19:8 Henon 1:11 2:2 3:10,23 6:16 7:9,17 10:12,17,21 11:8 12:10 12:18,22 13:11,18 14:6,9,14 15:21 19:11,16 20:11,17 21:4 23:22 24:11,15,22 25:2 29:23 33:18 43:17 46:23 53:3 53:8,16,22 57:12 58:14,19,24 59:9,15,18 60:7,25 61:4,6 HF 25:22,25 26:1,4,6,10 26:14,18,24 27:9,14,18 27:23 28:10,17,20 29:10,18 30:5,15,17 30:25 31:13,17 32:9,12,19 32:23 33:2 35:5 36:10 36:23 38:3 38:6,17 40:6,9,13 40:25 41:18 43:6 44:10,17,25 45:21 47:9 47:14,20 49:17 56:8 HF's 30:23 high 4:5 23:12 54:17 high-rise 8:22 9:2 10:5,24 11:10
---	--	---	--	--	--	--	--

Committee on Licenses and Inspections
March 10, 2020

Page 4

15:11 high-rises 5:23 7:1 11:14 higher 22:5 highly 29:11 30:20 31:16 highway 50:23 highways 49:22 Hill 34:19 hire 19:22 holder 9:12 honor 48:10 hope 37:8 48:14 Hopefully 16:22 house 7:2 19:3 housed 23:12 housing 11:3 12:11,23 14:10 15:9 hub 49:23 hug 38:7 huge 41:7 human 26:7 hundreds 27:1 hydrofluoric 3:8 25:12 25:22 30:5 43:24 54:11,22 56:13 hydrogen 3:7 25:11,23 30:5 37:23 40:7 54:11 54:15	IMAC 39:4 immediate 26:7 immediately 5:23 51:12 impact 43:12 impacts 31:12 implement 25:17 32:2 important 4:15 27:25 28:11 48:4 55:10 importantly 34:5,15 improperly 29:1 improving 32:16 incident 27:7 28:14 30:14 31:5 37:2 incidents 51:21 included 42:8 includes 52:5 including 32:21 inclusive 15:3 15:17 inconvenient 6:9,11 increase 17:12 increased 27:22 industrial 26:2 28:25 industry 27:23 43:8 50:1,5 infinite 45:13 information 18:18,20 50:19 52:2 inhaled 26:14 inherently 27:3 injured 54:21 56:17 inquiries 31:4	inspect 12:2 17:7,14 inspected 9:8 11:15 16:11 inspecting 13:5 inspection 9:3 10:6,24 11:4,11 12:11,23 13:3,7 14:10,24,25 15:8,9 16:19,24 inspections 1:2 2:13 7:18,21 16:14 17:6 19:24 61:13,19 inspector 9:4 inspectors 11:16 19:22 inspects 9:1 installed 31:9 instances 35:3 intent 29:3 Interagency 39:3 interchang... 28:2 interfere 29:1 42:21 intermodal 49:19 interstate 29:1 33:10 40:21 42:21 intervention 19:1 introduced 17:10 introducing 6:24 invested 36:20 investigation 27:21 46:10 investigatio...	31:3 46:12 46:15 investment 14:2,20,22 14:24 47:16,22 investments 28:6 involve 29:18 58:4 involvement 57:20 involving 37:20 iPhone 5:12 ironic 5:25 issue 16:20 17:17,22 35:5 40:8 55:10 issued 32:18 issues 17:24 17:25 24:4 37:20 41:21 54:1 58:5 items 11:20	Julian 7:22 June 27:2 28:15 30:10 31:5 34:25 45:2 46:11 K KATHERL... 1:13 keeping 6:5 47:7 Kennedy 1:5 Kenney 25:9 Kenyatta 1:12 2:9 25:8 33:22 kettle 5:18 key 16:8 25:17 32:2 kick 22:20 killed 54:20 56:16 kind 18:4 37:5 48:21 49:2 51:5 55:8 kinds 6:6 knock 13:13 know 5:14,22 16:6 18:9 19:18 22:17 23:6 24:1,1 37:15 38:20 41:19 49:22,24 50:6 52:13 knowing 21:25 knowledge 37:21 knows 48:5 Korea 56:16 kudos 6:21 L L&I 6:1 9:1 14:1 15:16 16:13 17:13 18:8 19:2,21 lack 6:3	landscape 42:5 language 56:25 lanterns 23:8 large 18:25 26:25 27:14 29:18 31:6 32:11 33:2 38:12 40:10 45:4 54:14 largest 40:15 latest 40:18 law 9:23 10:8 11:13 15:10 44:15 laws 16:7 41:24 layers 26:12 leader 2:7 55:9 leadership 34:9 leak 48:21 leave 19:17 led 31:4 left 2:7 37:5,6 legacy 36:9 legal 41:22 legislation 6:24 23:25 25:5,7,16 28:7,23 29:4,13 30:3 32:1 33:11 40:1 41:8 44:6 legislative 7:20 24:1 32:8 level 39:18 45:19 54:19 license 9:10 9:12 10:25 11:11 12:3 12:5,8,24 13:8,9,10 13:19 15:1 15:8,9 17:3 17:4 18:14	licenses 1:2 2:12 7:18 7:21 9:2 11:4 12:12 12:13,16,24 13:1,25 14:11,18 17:8 61:12 61:18 licensing 9:18 life 4:4 26:7 life-threate... 6:12 limit 11:2,6 limitations 3:7 54:10 limited 37:21 line 31:20 39:18 43:12 liquefied 40:11 liquid 26:1 liquids 45:6 list 15:12 literally 41:1 litigation 54:2 little 14:23 42:6 48:20 52:3 live 21:13 33:4 living 4:8 18:10 lobby 22:9 local 19:4 location 50:16 long 42:1 51:23 longer 29:9 42:17 look 7:7 18:17 19:9 19:25 42:5 44:6 61:14 looked 23:21 46:8 looking 11:17 11:21 38:12 43:3 lot 16:7 18:22 22:25 23:1	23:15,18 41:11 42:9 49:13 50:10 54:25 low 26:8 low-rise 13:3 13:22 15:11 lucky 54:16 lung 26:14 lungs 26:16 M maintain 8:23 maintained 9:14 maintenance 8:4 48:19 maintenan... 18:2 major 34:6 majority 2:7 30:23 36:23 making 15:7 28:6 34:17 43:2 Management 7:25 8:15 30:1 35:16 36:13 44:3 46:4 51:7 52:19 Manager 7:20 24:18 managers 2:24 8:8 Managing 25:4,20 31:24 32:5 mandate 44:23 manifest 5:3 8:24 9:5,13 11:22 13:20 14:17 15:6 15:9 16:18 17:2 51:11 51:18 manner 32:9 manpower
--	--	--	--	--	--	--	--

Committee on Licenses and Inspections
March 10, 2020

Page 5

16:12 March 1:6 maritime 51:4 Marrero 20:22 21:1 21:2,9,11 21:12 24:9 massive 29:10 material 47:21 materials 29:12 32:13 40:20 41:8 45:11,12,22 49:15 50:8 51:14 52:6 matter 6:14 62:5 max 12:19,23 Mayor 34:11 Mayor's 52:4 mean 13:12 44:16 meaningful 55:19 means 62:21 mechanism 18:8 meet 13:5 meeting 59:2 meetings 34:13 member 3:13 49:3 54:4 members 2:6 7:17 15:22 25:2 29:23 48:2 56:1 memo 39:11 men 52:17 mentioning 47:1 merely 36:11 met 9:16 11:25 12:7 microphone 21:5 mid-rise 8:22 9:7,16 12:1 13:6 16:10 16:14 17:1	19:24 mid-rises 12:12 17:7 middle 32:14 38:13 million 26:9 33:4 40:19 minds 56:10 minimizes 32:10 minute 43:11 minutes 6:14 mishandled 26:3 missing 5:3 mission 54:7 mitigate 41:10 model 55:12 modeling 31:14 39:3 modes 49:19 moment 41:23 monitoring 46:1 month 16:21 17:11 months 9:6 20:2 22:2 23:10 37:3 morning 2:3 7:16 20:23 20:25 25:1 29:22 53:23 57:18 motor 50:25 move 21:5 24:16 33:20 34:16 59:1 59:5,23 60:2,17,20 moved 59:10 60:8 61:1 moving 5:13 multiple 39:5 N N 62:1 name 3:19 7:13,19 20:19 21:2	21:11 24:24 25:3 29:24 53:18,22 narrowly 40:2 nation 55:8 nationwide 32:24 nature 23:9 nearby 28:22 31:20 necessarily 36:11 necessary 8:18 need 6:10,13 9:17 12:17 13:12 40:23 42:11 44:5 45:25 54:12 needed 19:1 21:20 needs 5:23 negotiating 6:1 neighbors 55:20 new 12:4 13:22 17:3 19:23 52:11 news 36:17 noncompli... 16:5 normal 44:11 Nos 2:15 Notary 62:12 note 27:25 28:11 35:13 43:15 noted 4:11 32:17 62:3 notes 62:5 notice 16:20 notify 49:8 50:8 November 31:25 32:18 number	27:17 32:19 50:2 52:1 Numerous 31:3 O O 62:1 objection 10:2 obligation 50:7 obtain 13:9 17:3 obtaining 12:8 occupants 3:1 8:10 occupied 4:12 occur 33:8 occurred 30:11,14 off-site 31:12 offer 6:21 offered 37:4 office 7:24 8:14 10:4 23:15 35:15 51:6 52:18 Oh 1:13 7:12 14:4 oil 50:11 okay 11:8 12:10,22 14:8,12 15:19 20:5 38:15 41:14 43:14 58:10 old 22:24 older 18:13 once 4:18 37:10 one-page 15:17 ones 7:2 54:23 ongoing 31:5 42:16 online 13:15 onsite 9:5	16:19 open 6:3 operate 14:1 operating 36:8 operations 25:14 29:6 30:7 35:18 45:3 operator 28:4 36:22 operators 36:7,19 opportunity 10:9 24:7 opposed 59:16 61:4 option 55:2,5 56:2 options 56:7 order 2:4 9:15 47:19 orders 47:16 ordinance 2:20 3:3 organization 54:6 organizatio... 57:20 organizatio... 52:1 57:21 organizers 57:25 OSHA 46:13 46:13 outage 4:17 outages 8:19 outreach 34:13 owner 31:10 owners 6:8 48:17 P panel 3:21 10:14 19:13 24:20 53:6 53:12 panelist 58:17 paper 51:18 Parker 1:11 2:8	part 12:3 23:19 31:6 50:14 particular 4:10 18:24 39:23 40:3 40:4 particularly 7:2 17:18 18:2,20 36:2 49:14 partners 52:20 partnership 50:24 parts 26:9 47:17 48:19 pass 22:24 55:10 passing 29:13 33:11 patrol 50:22 50:23 Pavilion 21:14,17 penalty 16:4 penetrates 26:11 Pennsylvania 1:6 people 4:13 5:5,9,14 6:5,10 14:17 22:4 22:15,25 23:1,2,7 56:16 perceived 38:4 percent 55:4 percentage 30:17,24 performed 31:14 performing 15:13 period 38:22 periodic 45:14 permit 60:3 60:21 person 13:16 pertaining	2:25 8:9 PES 27:7 30:21 41:19 45:2 47:19 petroleum 25:13 26:24 27:23 28:24 29:6 29:19 30:6 40:11 Philadelphia 1:1,6 2:21 3:5,6 7:23 8:4,5,15 10:1 14:21 21:22 23:12 25:10,15 28:13 29:7 30:3,8,13 32:22,25 33:6 34:7 34:18 35:4 36:2 48:14 48:16 49:23 52:18 54:7 54:14 55:9 55:15 58:3 Philadelphi... 54:20 55:2 57:7 Philly 58:1 phone 23:5 phrase 11:9 physical 4:14 7:4 physically 17:14 pick 40:25 45:21 piece 46:3 pipe 11:18 place 33:9 34:14,21,25 35:4 42:24 56:13 places 47:13 planned 35:15 planning 43:3	plant 56:15 plants 56:21 please 2:17 3:17,20 20:19 22:24 24:19,23 53:11,12,17 57:15 PM 2:21 point 16:23 28:12 30:12 37:13 39:25 42:3 pointing 48:12 policies 19:20 policy 4:4 19:20 25:4 populated 32:14 38:13 54:24 population 18:13 27:15 33:4 populations 18:6 port 49:21 portion 28:12 30:12 pose 27:3 42:13 58:8 posed 26:18 poses 26:4,7 position 37:4 possible 43:4 55:11,21 58:5 potential 26:21 42:12,14 47:5 potentially 26:13 55:22 pounds 27:1 power 4:17 8:19 39:8 PPD 50:25 predomina... 4:12 preempted
--	--	--	---	---	--	---	---

Committee on Licenses and Inspections
March 10, 2020

Page 6

41:4,16	42:16	27:15	quite 23:13	59:20	reflect 3:12	13:9 14:18	8:24 19:3
42:19	47:18 57:6	29:19	quorum 2:5	60:14	regarding	renewed 9:10	33:4
preemption	processes	public 2:11		recognizing	10:23	renewing	resources
42:2	11:1 44:12	4:3 15:13	R	20:19	34:14	12:8	15:5 18:22
prepared	47:17	20:8 24:12	R 62:1	21:18 47:8	regardless	rental 9:10	52:5
10:5 11:10	processing	29:8 32:16	radius 33:5	47:20	29:15	10:6,25	respond
33:7 45:25	25:13	34:2,3 46:5	rail 49:7,21	48:12	34:20	11:11	40:24
preparedness	26:24	55:18 59:2	51:2	recommen...	regulate 32:9	12:11,15,24	responded
43:4	28:25 29:6	62:12	railroad 50:6	25:18 32:3	36:14 41:4	12:25	5:1 34:4
present 1:10	29:11 30:7	publicly	50:22	60:1,11,19	41:18	13:19	47:3 48:9
2:5 11:23	products	31:21	railroads	61:9	regulated	14:25 17:8	responders
21:7 26:25	29:19	purpose 2:13	51:25	recommen...	35:25	18:14	3:2 5:13
45:1	profits 47:23	purview	raises 48:15	34:16 42:8	regulation	repaired 22:2	8:11,17,25
pressure	48:18	36:11	range 29:15	recommen...	27:22	repairs 47:22	33:14 47:2
17:25	prohibit 28:8	put 28:22	rates 44:2	32:8	regulations	report 14:15	48:8 51:13
presume	28:24	37:1 39:7	re-inspection	record 3:12	41:17,25	31:21,23	responding
54:17	prohibiting	47:15	16:21	3:19 5:2	42:20 46:8	32:17	51:21
pretty 22:15	25:11 30:4	48:17	re-occur	7:14 16:3,4	regulators	34:15	responds
49:25	promise		17:19,20	20:20	36:7	38:18 42:9	54:12
prevent	45:23	Q	read 2:17	24:24	regulatory	44:22,23,25	response
55:13	proper 13:25	quantities	53:11	43:15	44:13	51:19	10:16,20
preventative	properly	26:25	reading 60:4	53:18	related 31:13	reported	18:25
48:19	59:10 60:8	27:14	60:21	recorded	relates 34:17	60:9 61:7	19:15
prevented	61:1	29:10,18	ready 51:5	56:12	37:16	reporter	20:10
47:4	properties	32:11	52:11	refer 25:23	relatively	62:12,23	24:14 48:9
Prevention	10:1 13:5	40:10	real 4:4 40:8	referring	35:11	reporting	48:22 53:7
26:6	14:20,20,22	44:18 45:1	45:9,10	11:6	release 27:14	42:23	58:18,23
prevents 17:4	14:24	45:5 49:17	50:17	refineries	31:13 33:2	44:13	59:17 61:5
previous 31:9	17:15	quantity 33:2	54:12	26:23 27:3	33:8 38:10	reports 46:20	responsibili...
prior 15:7	property 8:4	44:12	reality 40:17	27:11,18	39:17	reproduction	47:12
34:24 35:8	11:4 12:24	question	52:22	32:19,21,24	released	62:21	result 33:15
36:19	14:2 18:1	10:22	really 22:8	35:18	26:19	request 31:16	results 26:13
39:22	31:19	13:19 17:5	35:10	54:23	28:19 31:1	require 5:9	39:14
prioritized	39:18	34:22	38:23	55:13 56:6	31:17 38:9	8:21 14:25	Richardson
5:24	proponent	35:10	42:11 43:1	57:5	38:21	required 5:5	1:13 3:14
proactive	47:7	38:16	46:3 48:14	refinery	54:14	9:9,12 12:6	6:18,20
16:14	proposed	39:22	50:21	25:13,19	releases 27:4	12:14 14:1	15:24 16:1
probably	10:4 52:4	46:19	52:13	27:8,9 28:1	40:25	requirement	17:17
49:16	55:12	49:12	reason 44:7	28:4,13	releasing	9:16 11:25	18:17
procedure	pros 37:24	questions	reasons	29:16 30:6	35:2 38:17	12:7	43:19,21
10:6,25	protect 54:8	10:11,18	22:13	30:13,21	rely 52:21	requirements	46:22
11:11 12:4	55:19 58:7	15:23	rebuilt 28:9	31:8,10	remain 6:3	2:23,24 8:7	57:14,17
proceed 3:19	protecting	19:13 20:5	receive 9:9	32:4 33:5	remains	8:8 42:23	58:10
7:14 20:21	37:6 55:2	29:21	receiving	34:14	32:20	44:14,22	rid 35:8
24:24	Protection	33:17,20	13:14	35:24,24	remarks 4:1	46:2,7	right 2:9 4:21
53:19	36:4	43:22 53:5	recognize 2:4	36:7,8	remember	50:13	12:18
proceedings	protections	57:10	39:10	37:14 38:3	43:25 49:2	research 50:4	13:16 14:7
62:3	57:8	58:16	recognizes	39:1 40:9	remiss 46:24	residence	17:19
process 10:7	provide 8:1	quick 10:22	6:17 7:10	41:19 44:2	Removing	18:23	21:14
11:12 20:3	10:9	30:19 31:7	15:23	47:8 54:13	32:11	residential	42:10 48:1
25:19	provided	43:22	33:21	55:14,17,21	renew 17:3	8:20,23	48:3 51:16
30:16 31:2	38:24 39:1	quickly 34:4	43:18	56:9,15	renewal 9:11	9:25	54:8
32:4,7	39:2	35:21 47:4	48:24	57:22 58:6	10:7 11:1	residents	rise 4:5
39:10 40:9	proximity	48:6,10	57:13 59:2	refining 45:3	11:12 12:5	6:25 7:6	risk 26:4 29:5

Committee on Licenses and Inspections
March 10, 2020

Page 7

40:14 41:7 41:10 42:13 45:10 52:23 risking 5:21 risks 26:17 27:4 32:10 37:16,23 40:16 42:14 Room 1:5 roster 6:10 rotted 19:6 roughly 14:19 rule 60:11 rules 60:2,20 61:10 Rupe 25:1,3 37:18 41:20 43:9 43:13	section 18:4 see 6:2 22:21 45:15 seen 51:22 Sellers 7:22 senior 4:13 21:3,13 54:2 seniors 7:3 18:3 sensitivity 50:18 Septa 19:3 series 30:10 serve 55:11 service 34:2,3 Services 44:3 session 60:5 60:12,22 61:11,14 set 27:4 44:1 shared 4:22 55:25 sheer 33:3 shipped 40:21 shipping 51:17 Sholom 4:7 6:25 17:18 18:21 21:15 short 35:12 shut 4:18 55:15 side 37:14 45:5,5 significant 17:12 26:4 26:21 28:21 33:12 38:11,19 39:13 signify 59:12 61:2 similar 49:4 simple 56:25 singular 11:3 site 14:3,5 15:4 16:25 28:22 29:16 30:23,25	34:18,20 36:24 37:20 38:10,12 47:3 48:8 58:6 sitting 40:10 situation 23:9 36:18 52:23 situations 3:2 8:11 six 22:1 23:10 size 33:3 skill 52:16 skilled 30:20 31:7 skin 26:11,11 sky 35:19 small 30:17 30:24 34:22 35:3 smaller 45:1 Solution 34:18 Solutions 30:13 35:5 somewhat 15:16 sorry 11:5 14:13 source 26:22 South 34:6 54:13 56:16 58:3 space 4:8 speak 5:25 35:11 Special 2:22 8:6 specific 26:17 28:3 29:5 37:20 41:25 spending 15:4 sponsor 3:24 33:21 sponsor's 10:3 sponsored 8:12 25:7 29:16 22:22	stakeholders 58:4 stamp 11:18 start 3:24 56:23 state 3:18 7:13 20:19 24:23 42:19 53:18 statement 47:11 States 27:19 statistics 40:18 stay 38:9 Steelworkers 27:20 stenographer 21:6 stenographic 62:4 step 32:15 steps 5:11 22:11 23:4 stored 29:10 story 23:24 24:7 stove 5:18 structure 12:1 structures 8:22 9:2,7 9:17 16:10 16:15 Subcode 2:20 3:4 submitting 10:14 substance 39:23 substantial 28:6 32:15 sufficient 44:12 sulfur 44:1 sulfuric 28:16,18 37:13,16,22 37:25 40:25 summer 54:16 Superior	27:11 supermark... 19:5 supervision 62:23 supplied 23:15 support 21:15 22:14 24:6 25:6 30:2 55:3 supported 54:5 supporting 23:25 supposed 15:12 suppression 6:4 11:19 15:15 sure 11:23,24 13:24 14:10,16 15:2,7 17:17 18:17 19:9 34:5,17 43:2 48:5 surrounding 32:10 suspended 60:3,21 suspension 60:11 61:9 swelling 26:15 switch 28:5 system 6:4 9:18,20 39:11 49:7 systems 28:2 30:22 31:9	53:15 tailor 40:2 take 16:13 33:12 34:21 37:9 40:14 42:5 43:2 51:13 52:24 56:11 taken 13:2 22:1 35:4 62:5 takes 41:8 42:9 52:3 talk 44:4 talked 16:9 37:12 38:17 talking 52:7 tanker 56:22 tea 5:18 team 34:12 52:6 team's 34:2 technologies 28:1,3 29:7 technology 28:16 36:9 36:10,20 38:2,5 tell 37:22 46:5 49:13 telling 23:24 tendency 26:18 38:6 tends 38:9 term 25:22 42:17 terms 3:9 41:16 terrible 21:17 testament 52:16 testify 3:16 20:8 24:13 25:5 30:1 58:21 testimonies 46:25 testimony 2:14 3:18 3:20 5:8 7:15 8:2	10:10,13,14 10:23 16:2 16:10 20:13,21 24:25 29:20 33:16,19 53:10,20,25 57:13,19 58:20 59:1 testing 47:17 thank 3:10 3:14 4:2 6:14,16,20 7:5,9 10:8 10:12 15:22 16:1 19:8,11 20:4,12,14 20:17 21:21 23:13,21,23 23:23 24:8 24:9 33:18 33:24 34:1 34:8,11,12 37:12,18 43:16,17,21 46:22,23 48:11,22 49:1 53:1,3 53:9,16,21 53:24 57:8 57:12,17,18 58:10,11,12 58:14,19,25 59:4,22 60:16 61:13,15,16 thanks 30:19 31:6 36:21 Thiel 29:22 29:24 35:9 38:23 44:8 49:10 51:15 thing 5:2 48:1,3 things 11:16 15:6 23:8 41:12 think 17:17 18:7 19:17 23:20	35:22 36:6 57:7 third 22:5 27:8 Thomas 21:2 21:12 thorough 46:16 thoughtful 43:1 thousands 27:1 41:1 threaten 31:20 threatened 27:13 29:9 thrive 22:10 37:3,3 44:9 44:24 45:18 threshold 44:19 45:19 Thrive 58:1 time 5:2 9:11 9:20,21 10:11 15:5 17:21,21 18:24 21:18 23:17 33:8 35:12,13 38:21 41:6 42:10 46:18 52:3 52:8 53:25 56:10 57:9 times 22:4 35:1 timing 50:19 tip 45:16 tissue 26:12 26:14 title 2:17,21 3:4 8:5 titled 31:25 today 2:6,14 2:18 5:8 7:11 10:15 20:13 21:8 25:17 32:2 53:17,25 58:21 tons 40:20
--	--	--	--	---	--	---	---

Committee on Licenses and Inspections
March 10, 2020

Page 8

tools 8:17	13:12	7:3	we've 19:1	X	60:15,18		
Torrance	14:13	violation	36:16		61:7		
27:12	42:11	16:20	51:22	Y	2019 45:2		
toxic 47:9	47:10	violations	website 39:12	year 9:22	2020 1:6		
54:18	understand...	16:17	weeds 41:22	40:22	21 45:2		
toxicity 47:21	35:23	visit 15:8	well-trained	years 22:18	21st 46:11		
tracks 50:22	understood	voluntarily	30:20	24:4 27:11	24/7 49:18		
tragedies	15:20	44:22	went 22:17	29:17 38:1	25 12:16,19		
22:17	35:17 36:5	voted 59:25	West 23:12	43:25 49:3	13:6,23		
train 50:23	36:6	60:18	whatever's	49:13	17:9		
51:11,23	unfortunate	vulnerable	37:6	Z	275,000		
trained 47:1	22:3	18:6 33:1	wheel 51:19	Ziegler 7:24	14:22		
48:6,8,13	Union 27:20		wheelchair	zoning 18:11	3		
trains 49:6	uniquely 33:1	W	22:7		30 26:9		
50:11	unit 30:11,15	wait 43:11	wheelchairs	0	365 49:18		
transcript	31:19	waiting 50:22	23:2	1	3901 21:15		
62:6,20	United 27:19	50:23	whim 28:5	1,000 9:25	4		
transit 50:9	27:19	walkers 5:9	widely 38:1,4	17:8	4 2:21 3:4 8:5		
transport	units 4:8 5:15	22:8 23:1	wider 27:24	1,112 17:11	400 1:5		
50:20	6:13 12:16	want 2:4 7:5	widespread	1.1 33:4	446 6:1		
transportat...	13:6 17:9	13:23	32:20	10 1:6	4th 7:7		
49:20,23	19:4 28:9	14:15 15:2	Wisconsin	10:10 1:7	5		
travel 28:20	universe	33:25 34:7	27:12	100 55:3	50 11:2,6		
31:18 38:8	42:12	34:11,11	wisdom 40:1	11:10 61:19	12:19,25		
traveling	up-to-date	41:19 42:4	wishes 3:16	12 9:6	13:23		
26:21	11:24	43:15	20:8 24:12	12-story 22:6	576,000		
49:18	updated 9:6	47:14 48:4	58:21	12th 22:12	14:19		
travels 26:20	9:20	48:11,22	Witness 3:22	1300-acre	6		
50:1	use 3:7 5:11	57:18	20:15,15	29:16	60 40:19		
tried 23:6	25:11	wanted 6:21	24:21	1400 1:5	600,000		
trigger 16:21	27:18 28:3	16:3 34:23	53:14,14	18 18:15	14:19		
44:13	28:10	47:11	women 52:17	19107 1:6	7		
trucks 56:23	29:17 30:4	wants 56:7	work 4:24		7-mile 33:5		
truly 39:15	30:23	wasn't 21:19	7:6,8 15:13		7,000 56:17		
try 19:7	32:19,20,23	22:1 36:19	16:2 17:13	2	8		
48:18	34:20 38:3	38:19	17:23	20,000 12:25	80 18:15		
trying 14:15	40:4 41:18	watching	47:16,19	200 4:8 5:4	8th 22:12		
Tuesday 1:6	43:23	21:7	57:25	200116 1:17	9		
twice 4:18	44:10,17	water 6:4	58:11	2:15,19	9 2:20 8:3		
two 2:15	54:10	17:24	worked 10:3	3:16 8:2	9th 22:12		
21:16	55:22 56:8	25:24	workers	10:19			
23:10	uses 8:23	way 5:10	33:14 48:6	19:14 20:9			
type 16:12	27:9 28:15	11:9 18:4	48:13	24:13			
types 37:15	29:7,16	23:4 45:20	workforce	59:11,19,24			
	41:25	46:15	30:21 31:8	60:9			
U	47:14	49:11	47:2	200146 59:6			
U.S 27:9	usually 26:24	ways 45:8,13	working	200147 1:17			
ultimately		51:24	19:25 44:1	2:16 3:3			
44:14	V	we're 14:5	worse 36:18	24:17 25:6			
Uncertain	vapor 26:19	15:4 16:18	worst 56:12	30:2 54:9			
32:1	38:7 54:19	22:24,25	wouldn't	58:22			
uncertainties	various 40:20	24:5 42:25	17:2 50:21	59:25			
39:14	vast 30:22	43:3 52:14	www.phila....				
understand	veterans 4:12	52:21,24	31:22				