In The Matter Of:

Public Hearing City of Chicago Department of Public Health

Deposition of HEARING

January 13, 2014

Urlaub Bowen & Associates, Inc.

Certified Shorthand Reporters
Video Conference Center
312-781-9586
Fax 312-781-9228
info@urlaubbowen.com
www.urlaubbowen.com

1	
	PUBLIC HEARING
2	CITY OF CHICAGO
3	DEPARTMENT OF PUBLIC HEALTH
4	RULES AND REGULATIONS FOR THE HANDLING AND STORAGE OF BULK MATERIAL PILES
5	THIS STOTULED OF BOLIC THITLINED TILLS
6	
7	
8	
9	St. Simeon Serbian Orthodox Church
10	3737 East 114th Street Chicago, Illinois
11	Monday, January 13, 2014
12	6:22 p.m.
13	
14	PANEL:
15	Dr. Cortland Lohff Mr. Mort Ames
16	Ms. Jennifer Hesse
17	Mr. Otis Omenazu Mr. David Graham
18	
19	FACILITATOR:
20	Mr. Joe Hollendoner
21	
22	Reported by: Nick D. Bowen
23	
24	

- 1 MS. LONCAR: Good evening. My name is Susan
- 2 Loncar, and I am Alderman Pope's chief of staff.
- 3 On behalf of Alderman Pope, who is
- 4 running a little bit late tonight, but is on his
- 5 way, will be here shortly, I'd like to welcome
- 6 everyone to this very important meeting this
- 7 evening.
- 8 The reason we held the meeting here
- 9 tonight in the community is to have more people get
- 10 together. We know how hard it is for all of us to
- 11 get downtown. So we thought if we had it here in
- 12 the community, it means more because the issues are
- 13 here in the community.
- So I'd like to thank the church,
- 15 first of all, for hosting the meeting this evening.
- 16 We're all here for the same reason,
- 17 for this very, very important issue.
- 18 Alderman Pope is working closely
- 19 with the City, officials, state reps, community
- 20 organizations, and we all hope to find a good
- 21 solution to this issue, which is the petcoke issue.
- 22 So I want to thank everybody for
- 23 attending this evening and coming out in support of
- 24 this issue.

- 1 Now I would like to introduce Joe
- 2 Hollendoner, who is the First Deputy with the City
- 3 of Chicago Department of Health. Thank you.
- 4 MR. HOLLENDONER: Thank you very much too.
- 5 Again, my name is Joe Hollendoner,
- 6 and I have the privilege of serving as First Deputy
- 7 Commissioner of the Chicago Department of Public
- 8 Health.
- 9 I'll be serving as your facilitator
- 10 for tonight's event, which includes a brief
- 11 presentation on the proposed regulations, which
- 12 will then be followed by public comment, which we
- 13 will provide guidelines for in a moment.
- Before I do so, let me please
- 15 introduce our panelists starting on the far end.
- DR. LOHFF: Yes. My name is Dr. Cort Lohff.
- 17 I'm the medical director for environmental health
- 18 for the City of Chicago Health Department.
- MR. AMES: Mort Ames. I'm an environmental
- 20 attorney with the City of Chicago.
- 21 MR. OMENAZU: Otis Omenazu. I'm the chief
- 22 engineer of the air program with the City of
- 23 Chicago Department of Public Health.
- MS. HESSE: Jennifer Hesse. I'm an attorney

- 1 in the City of Chicago Department of Public Health,
- 2 environmental permitting and inspections unit.
- 3 MR. HOLLENDONER: Okay. Thank you very much.
- 4 So this astute panel on behalf
- 5 of Mayor Rahm Emanuel and Dr. Choucair, who's the
- 6 Commissioner of the Chicago Department of Public
- 7 Health, will be hearing your feedback, and we will
- 8 then integrate all public comments into our final
- 9 regulations. And you'll get more information about
- 10 that as part of Jennifer's presentation.
- 11 So with that said, I would now like
- 12 to turn the microphone over to Jennifer for her
- 13 brief presentation on the ordinance -- or the
- 14 regulations.
- MS. HESSE: Thank you, Joe. And thank you,
- 16 everyone, for coming tonight.
- 17 Again, my name is Jennifer Hesse,
- 18 and I'm with the Department of Public Health.
- 19 As I think you all know, the
- 20 Department of Public Health has issued proposed
- 21 rules and regulations for bulk solid materials.
- So why are regulations being issued?
- 23 Simply put, the reason for these
- 24 regulations is to protect public health and the

- 1 environment.
- 2 The Department of Public Health has
- 3 the authority under the municipal code to issue
- 4 rules and regulations to implement environmental
- 5 ordinances. Currently there are environmental
- 6 ordinances that prohibit air pollution and prohibit
- 7 businesses from causing a nuisance. However, there
- 8 are no specific rules around the handling of bulk
- 9 materials.
- 10 Therefore, these regulations are
- 11 intended to specify how facilities that use bulk
- 12 materials conduct their business when they're
- 13 transporting, handling, and storing these
- 14 materials.
- Why are we here tonight? We're here
- 16 tonight because of you. We -- under the municipal
- 17 code, again, whenever a City department issues
- 18 regulations, there's a public comment period where
- 19 the department will consider the public's thoughts
- 20 and opinions and suggestions regarding proposed
- 21 rules and regulations.
- Normally there is a 30-day comment
- 23 period where we would receive written comments.
- 24 However, in this case, we're also having a public

- l hearing so that people can tell us in person what
- 2 their concerns are around the proposed rules.
- 3 Also because of the great interest
- 4 in the petcoke conditions, which we have heard from
- 5 many sources, through the alderman's office, the
- 6 news media, and other sources.
- 7 So the reason we're here tonight is
- 8 to gather information from you, the residents and
- 9 businesses and other members of the community that
- 10 are -- that will be affected by these rules and
- 11 regulations.
- 12 Speaking of the petcoke issue, what
- 13 action has the City taken so far?
- Well, we already -- the Department
- 15 of Public Health environmental inspectors routinely
- 16 inspect industry; typically on at least an annual
- 17 basis we're inspecting industry. But in this case,
- 18 ever since we learned about the increased concern
- 19 about the petcoke piles, we have increased our
- 20 inspections so that we are inspecting approximately
- 21 once a week even over the past few months.
- In addition, the City joined the
- 23 state attorney general in filing a lawsuit against
- 24 one of the petcoke companies, which resulted in an

- 1 agreement whereby the company agreed to remove all
- 2 of the material on their site and stop accepting
- 3 any further petcoke at least until they can get
- 4 proper permits.
- 5 And then finally, the Department of
- 6 Public Health has issued these proposed rules and
- 7 regulations to address the issue.
- 8 So like I said, these regulations
- 9 apply to bulk solid materials.
- 10 Under the regulations, bulk solid
- 11 materials are defined to mean any material that
- 12 can be used as a fuel or as an ingredient in a
- 13 manufacturing process that can create dust.
- So, of course, this includes
- 15 petcoke, but it also applies to coal, other coke,
- 16 and ores.
- 17 So bulk solid materials are
- 18 essentially materials that are susceptible to
- 19 becoming windborne and are stored in large
- 20 quantities.
- 21 Petcoke is something we're hearing a
- 22 lot about. It stands for petroleum coke, and it is
- 23 a solid carbon material that is a byproduct of the
- 24 oil refining process. And petcoke is typically

- 1 used as a fuel in power plants and cement kilns.
- 2 Health impacts of petcoke. The U.S.
- 3 EPA issued a report in 2011 whereby they had looked
- 4 at the hazard characteristics of petcoke, and it
- 5 was the conclusion of that report there are no
- 6 specific health illnesses associated with petcoke.
- 7 However, it is not good to breathe any dust.
- 8 So we -- we're doing these
- 9 regulations because we want to protect public
- 10 health and the environment. And breathing dust can
- 11 cause lung -- breathing problems and then, of
- 12 course, aggravates preexisting conditions, such as
- 13 asthma.
- 14 Therefore, whether petcoke is
- 15 harmful in other ways, we want to keep it out of
- 16 our neighborhoods. People shouldn't be breathing
- 17 it one way or another.
- 18 Like I said, bulk solid materials
- 19 are defined in the regulations pretty specifically.
- 20 There are a couple of things they do not cover, and
- 21 that is construction and demolition material
- 22 because there are already specific rules around
- 23 C & D, construction and demolition material.
- 24 Waste and recycling activities are

- 1 already subject to environmental permits, so
- 2 they're not covered.
- 3 Salt piles are also not covered.
- 4 They don't fit the definition under these rules
- 5 and regulations because they don't have the same
- 6 concerns about airborne particles.
- 7 So what do these rules and
- 8 regulations require? They actually require a lot.
- 9 They're pretty specific, and they can get somewhat
- 10 technical, so I'm just going to go over them
- 11 generally.
- 12 Of course, I hope that people have
- 13 had a chance to look at them, or, if not, you can
- 14 certainly go to the City's website or call our
- 15 office and we will get you a copy.
- But in general, for the largest and
- 17 busiest facilities that handle this material, the
- 18 regulations would require them to enclose the
- 19 material fully within a building.
- 20 And also for any new facilities,
- 21 regardless of size, that come into the City of
- 22 Chicago, they would also be required to enclose.
- For all facilities -- I'm sorry.
- 24 For the smaller existing facilities, the proposed

- 1 regulations would require wind barriers to
- 2 completely surround the outdoor storage piles.
- 3 There would also be dust monitors required to
- 4 determine if dust control measures are working
- 5 and other dust control measures.
- And in all facilities, whether the
- 7 material is stored indoors or outdoors, these
- 8 proposed regulations have a whole host of
- 9 requirements.
- 10 Starting with a dust plan,
- 11 facilities would be required to submit to the
- 12 department on an annual basis outlining the
- 13 measures that they'll be taking.
- 14 And then there are also other best
- 15 management practices throughout the regulations to
- 16 ensure that the facilities are not bringing the
- 17 dust and debris from their sites out into the
- 18 neighborhood.
- 19 So back to full enclosure. The
- 20 regulations would require the sites that are
- 21 subject to the full enclosure requirement to
- 22 basically build a structure that is going to be
- 23 designed and permitted by the building department
- 24 in accordance with all applicable building code

- 1 regulations. It would have to be placed on an
- 2 impermeable pad or base, and there would have to be
- 3 measures within the building to ensure that dust is
- 4 not getting out.
- 5 Next slide.
- 6 So in terms of the outdoor piles,
- 7 there will be lots of limits on outdoor piles. So
- 8 only for the currently permitted facilities that
- 9 fall under certain thresholds. What we're trying
- 10 to get at here is the smaller piles and piles that
- 11 are disturbed less frequently. So we have some
- 12 numbers in there that relate to the amount of
- 13 materials received in any five-day period and
- 14 relate to the storage capacity of the facility.
- We also have setback requirements.
- 16 Some people might wonder where setbacks came from.
- 17 Currently in the proposed regulations, there is a --
- 18 we looked at a lot of different sources for these
- 19 regulations. There is a 660-foot setback in the
- 20 regulations for -- between childcare facilities,
- 21 schools, and hospitals and parks. That came
- 22 directly from the zoning code setback for those
- 23 kind of uses with regard to landfills, liquid waste
- 24 facilities, and compost windrowing. So we didn't

- 1 just make up that number. That's where that one
- 2 came from.
- 3 And it's a 300-foot setback from
- 4 residential buildings. That number also came
- 5 from the zoning code for Planned Manufacturing
- 6 Districts. That is the distance currently in the
- 7 law for outdoor storage and processing.
- 8 In terms of controlling dust from
- 9 the outdoor piles, like I said, they have to be
- 10 completely surrounded by a wind barrier. And the
- 11 regulations are very specific about the design and
- 12 standards for the wind barrier. They have to be at
- 13 least five feet higher than the pile. They have to
- 14 be designed to withstand wind. And there is an
- 15 option in the regulations that if a business has --
- 16 if they know of a state-of-the-art wind barrier
- 17 that has different specs than what we're saying,
- 18 they can show us documentation, and we would let
- 19 them do an alternative wind barrier. But the wind
- 20 barrier is very important to keep the dust from
- 21 leaving the site.
- 22 Additional requirements for outdoor
- 23 storage, we put a height cap at 30 feet for the
- 24 outdoor piles and require -- but, again, the wind

- l barrier is going to be higher than that. And
- 2 the dual berm for dust suppression. So watering,
- 3 sprinkling, or other dust suppression if it's
- 4 difficult to use water.
- 5 There's also a rule that the piles
- 6 may not be disturbed on excessive wind -- during
- 7 excessive wind events.
- I should say one thing at the
- 9 outset. Besides all these specific rules, the
- 10 number one rule is that the dust cannot leave the
- 11 site. So if they're doing all these things and
- 12 it's not working, then there's a problem. They
- 13 need to be -- well, there's more. They will be
- 14 enclosing their conveyors and chutes. No
- 15 processing would be allowed outdoors because,
- 16 again, when the piles are disturbed through
- 17 processing or mixing or blending material, that's
- 18 when dust is more of a concern.
- So, like I said, we'll be following
- 20 their dust plan, and they have to show that it will
- 21 work.
- 22 Additional requirements are that any
- 23 trucks -- or any vehicles leaving the site, whether
- 24 rail, barge, or truck, have to be covered

- 1 completely. The trucks will have to pass over
- 2 rumble strips to shake off loose dirt and wheel
- 3 washes to make sure they're not tracking out mud
- 4 and debris.
- 5 Besides that, the facilities will be
- 6 required to regularly clean the streets surrounding
- 7 their facility with sweepers that are equipped with
- 8 a water spray and vacuum system.
- 9 So like I said, we're proposing a
- 10 lot of requirements, but some people might still be
- 11 concerned that it's not enough, that it's not going
- 12 to work. So how are we going to know if it's
- 13 working?
- 14 Another requirement in the
- 15 regulations is dust monitoring. So the facilities
- 16 would be required to install permanent continuous
- 17 dust monitors around the perimeter of the facility.
- 18 And it would be constantly logging dust in the
- 19 atmosphere, and they would be required to keep
- 20 records of this over a three-year period, which
- 21 is standard for environmental city rules and
- 22 ordinances. So that any time an inspector comes
- 23 to the site, they can take a look at the log.
- 24 And the companies will be required

- 1 to report on this in their annual dust plan and
- 2 report to the City if there's any exceedance, if
- 3 the monitors determine that there's a dust
- 4 violation.
- 5 In addition to the records of the
- 6 monitoring, the businesses are going to be required
- 7 to keep other records of their business, including
- 8 anytime they have soaks because of high wind,
- 9 anytime that they are applying water, we would like
- 10 to have records of all of this to ensure that
- 11 they're doing what they're supposed to be doing.
- Now, what happens if a facility
- 13 still doesn't comply?
- Some people have pointed out that
- 15 the rules and regulations don't include penalties.
- 16 Well, that's because these are regulations. These
- 17 are not an ordinance. But the municipal code
- 18 already has fines and penalties for violations.
- 19 The fine for violating air pollution
- 20 control regulations, which these are, is a minimum
- 21 of \$1,000 and a maximum of \$5,000 per day per
- 22 violation. So there are penalties.
- 23 CDPH inspectors will inspect the
- 24 site to insure that operators are doing what

- 1 they're supposed to be doing.
- 2 And then, of course, we encourage
- 3 residents to call in any complaints. We respond to
- 4 all 311 complaints within -- normally we get the
- 5 complaints in within the next business day, and we
- 6 send out an inspector right away.
- 7 So those are in general what these
- 8 rules and regulations are intended to do. They are
- 9 proposed regulations. They are a draft right now.
- We are very interested in comments
- 11 that we've received so far and that we will
- 12 continue to receive. So we're eager to hear your
- 13 comments today. And we will be reviewing all
- 14 comments.
- There is a court reporter today who
- 16 is writing down or documenting everything that
- 17 people are saying. So even though we're going to
- 18 be taking notes, we will plan to review all the
- 19 comments.
- The written comment period ends at
- 21 January -- on January 24th. We have received a
- 22 couple requests to extend the comment period. I
- 23 know that we're trying to move very quickly with
- 24 these regulations. But we understand that the

- 1 holidays happened and things happened. So if
- 2 people feel like it wasn't enough time to comment,
- 3 please email us or let us know if more time is
- 4 needed. There is an email address which is in
- 5 the FAQ sheet and which I'll tell you it's
- 6 petcokecomments@cityofchicago.org. I think that's
- 7 actually on the next slide, but -- maybe not.
- 8 Anyway ...
- 9 But the most important thing
- 10 is we're here to listen to you today and not
- 11 necessarily answer questions. This isn't really
- 12 a Q and A because we want to take in all the
- 13 questions and all the comments, and then we will
- 14 address them all before we issue the final rules
- 15 and regulations.
- So I don't know how long that's
- 17 going to take exactly. Like I said, we're trying
- 18 to move as quickly as we can, but I don't know
- 19 exactly when the final rules will be issued. But
- 20 we're pushing for early spring. So that's the best
- 21 I can project.
- So people are going to want to learn
- 23 what happens once these rules take effect. The
- 24 proposed rules set forth a phased implementation

- 1 schedule. Once the rules are finalized -- they
- 2 take effect when the Commissioner of Health signs
- 3 the rules. It's not a City Council process.
- 4 So once that happens, there are some
- 5 immediate requirements, which are things that we
- 6 really could do right away; tarp those trucks
- 7 before they leave the site; make sure there's not
- 8 dust -- visible dust going off site; and keep the
- 9 streets clean.
- 10 Then the rules have a 90-day
- 11 schedule where -- you know, within 90 days we're
- 12 looking for the first dust plans of the facilities
- 13 and asking facilities to install monitors to
- 14 monitor the dust, and other engineering controls.
- 15 And then the things that we
- 16 understand take longer because of permitting and
- 17 design and other issues, there's a one- to two-year
- 18 period for construction issues.
- 19 But just to be clear, this does not
- 20 mean that the companies can pollute the environment
- 21 and cause problems for their neighbors while
- 22 they're building a building. They will definitely
- 23 be required to suppress the dust. And inspectors
- 24 will be out there to ensure that they're doing

- 1 that.
- 2 So I mentioned the email address,
- 3 petcokecomments@cityofchicago.org. You can send us
- 4 an email. I check that email address every day
- 5 myself. We will respond to all comments.
- If you don't want to use email,
- 7 certainly you can send us a letter. You can even
- 8 leave written comments today. We have some sheets
- 9 for that.
- 10 With that, I think that is the
- 11 presentation on the regulations. That's about it.
- I do want to mention we're here for
- 13 this hearing today. There's also a process for
- 14 stakeholder meetings that we are available for.
- 15 If this wasn't enough today, there -- and on our
- 16 website, we'll have more information about the
- 17 stakeholder meetings, and those would be public
- 18 meetings as well. And there are a log of all
- 19 stakeholder meetings.
- 20 With that, I'm going to hand it back
- 21 over to First Deputy Joe Hollendoner, who's going
- 22 to kind of explain how it's going to go tonight,
- 23 the ground rules.
- MR. HOLLENDONER: Great. Thank you,

- 1 Jennifer, for that very thorough overview.
- 2 Before we proceed, we should also
- 3 mention that we have a translator available for
- 4 anyone who needs translation services from English
- 5 to Spanish. If there's anyone who is requiring
- 6 those services, if you can either wave or identify
- 7 yourself and/or come up front so that our
- 8 translator can be available to you.
- 9 THE INTERPRETER (In Spanish): Any member
- 10 present in the audience who needs translation and
- 11 interpretation services, would you please come up
- 12 to the front?
- MR. HOLLENDONER: So now just to overview the
- 14 rules for today's hearing. So the goal of these
- 15 rules
- 16 is to really ensure that everyone here has the
- 17 opportunity to provide oral comment if they wish to
- 18 do so.
- To make a comment, please sign up at
- 20 the sign-in sheet desk at the entrance. If you've
- 21 already done so, you've been given a number, and
- 22 you will be called by that number to make your
- 23 comment.
- 24 Please note that your comments will

- l be recorded and be part of public record.
- When it's your turn, I'll go ahead
- 3 and invite you up to the front of the room, and you
- 4 will then have two minutes to make your comments.
- 5 During that time, when you are halfway through, I
- 6 will hold up a card saying that you have one minute
- 7 left. Then upon completion, I will hold up a card
- 8 saying that your two minutes have expired and your
- 9 time is now up. At that time please do your best
- 10 to wrap up your comments so that we can move on to
- 11 the next individual.
- We realize that your comments might
- 13 take longer than two minutes, so if you would like
- 14 to make additional comments, you may sign up with
- 15 me again to make a second set of comments.
- 16 However, before anyone is offered
- 17 the opportunity to make a second set of comments,
- 18 we must first exhaust the list and get through
- 19 everyone at least once.
- If you require translation, meaning
- 21 from Spanish to English or English to Spanish, we
- 22 will give you an additional minute just so that you
- 23 can account for that time.
- In terms of the content of your

- 1 comments, we, again, ask that you make comments
- 2 on the regulations as opposed to ask the panel
- 3 questions as the panel is really here to listen to
- 4 you and get your input and feedback so that the
- 5 final regulations will be reflective of overall
- 6 input from the community and other key
- 7 stakeholders.
- If you do have a question for the
- 9 group or for the panel, feel free to follow up with
- 10 them once the panel completes at 8:00 o'clock.
- 11 Again, we will try to have a very
- 12 hard stop at 8:00 o'clock p.m. just so that we can
- 13 get everyone out of here on time. But as Jennifer
- 14 indicated, we will also welcome additional follow-
- 15 up meetings as necessary. And we realize that we
- 16 did start a little delayed, and we will do so --
- 17 we'll do our best to make up that time that has
- 18 been missed.
- 19 The last comment I want to make is,
- 20 again, Jennifer pointed out that we have public
- 21 comment cards. If you are either unable to make
- 22 your comment tonight or you are not interested in
- 23 making your comment verbally, you're welcome to
- 24 write that down and submit it, and we'll make sure

- 1 that's part of our response.
- 2 Similarly, you're also able to email
- 3 us at petcokecomments@cityofchicago.org.
- With that all said, we will now get
- 5 to why I'm sure most people are here tonight, and
- 6 that's to make public comment. So I will invite
- 7 the first speaker to come up.
- 8 So our first speaker No. 1 is Tom
- 9 Wolf. Tom, please come on up to the front.
- 10 MR. WOLF: Good evening. My name is Tom Wolf
- 11 from the Illinois Chamber of Commerce. And I'm
- 12 tonight speaking on behalf of the Illinois Chamber
- 13 as well as the Chicagoland Chamber, the Illinois
- 14 Manufacturers' Association, the Chemical Industry
- 15 Council of Illinois, and the Illinois Petroleum
- 16 Council.
- 17 Thank you for hosting the meeting
- 18 this evening.
- 19 We'll submit more detailed comments
- 20 to you in writing, but we wanted to testify and ask
- 21 for your careful consideration of these proposed
- 22 regulations. While well intended, we believe they
- 23 will have serious unintended consequences for those
- 24 who rely on petroleum coke as well as for many

- 1 Illinois companies who do not use or handle
- 2 petroleum coke.
- 3 Some quick consideration -- some
- 4 quick points for consideration.
- 5 Petroleum coke is a valued product
- 6 derived from refining crude oil. It is not a waste
- 7 product. And according to the U.S. EPA, it has an
- 8 extremely low environmental hazard potential.
- 9 As with many materials, petroleum
- 10 coke handling does require strong fugitive dust
- 11 plans. However, there are many different ways that
- 12 that can be achieved, and we are concerned that the
- 13 prescriptive nature of the proposed City rules do
- 14 not allow flexibility for companies to develop
- 15 optimal solutions.
- In addition, it's not clear how the
- 17 regulations affect similar bulk materials that are
- 18 prone to dust, such as grain, sand, or gravel, or
- 19 why those products are treated differently.
- We also have concerns about
- 21 requirements for covered transportation, the
- 22 compliance requirements that don't give ample time
- 23 for companies to plan or adjust, and we believe
- 24 items included in the rule, such as opacity and air

- 1 quality requirements, are better covered by state
- 2 and federal regulations already on the books.
- To conclude, KCBX has handled bulk
- 4 materials in this community for more than 20 years.
- 5 We believe that our new dust suppression system is
- 6 working, leaving Chicago with only the effects of
- 7 more jobs and additional local tax revenue. And we
- 8 believe there is a regulatory sweet spot that
- 9 protects the community and keeps the benefits of
- 10 businesses like KCBX in Chicago.
- We hope you will consider our
- 12 comments and work hard to find that sweet spot.
- 13 Thank you.
- MR. HOLLENDONER: We now invite our second
- 15 speaker up, Rosa E. Maldonado.
- With these public comments, please
- 17 actually make them from the podium so that you also
- 18 have access to all the microphones.
- MS. MALDONADO: Okay. I've got to make this
- 20 quick because I only have two minutes.
- 21 Since I have arrived here, I've done
- 22 nothing but write and write. So everything is not
- 23 in order.
- I am a resident of the East Side. I

- 1 have been for over 20 years. My children were born
- 2 here. And my grandchildren are being born here.
- 3 And for them not to have good breathing air is a
- 4 big concern.
- 5 It says if it is very windy outside
- 6 that we should not go outside. Okay. This is the
- 7 Windy City, Chicago. Hello. We're going to have
- 8 wind all the time. We do not control the weather.
- 9 So I had this imaginary -- in my
- 10 imagination, I imagined everyone that lives in the
- 11 area walking around with oxygen masks, because if
- 12 we want clean air, that's what we're going to have
- 13 to do.
- 14 Then it says to stay indoors.
- 15 That's impossible. People have to go outdoors,
- 16 especially our children, our grandchildren. They
- 17 need to go out and play and so forth.
- 18 So the bottom line is that this
- 19 coke is no good for the community. Is it cancer
- 20 causing? How do I know I haven't already been
- 21 exposed to this coke dust? Is it in my house? Has
- 22 it been in my house? What should I do?
- I have a three-year-old grandson
- 24 that goes outside all the time. Should I keep him

- 1 indoors? Should I sell my house? Should I move?
- 2 My son was thinking about purchasing
- 3 some property on the East Side. I just don't want
- 4 to know that five years from now in the future that
- 5 this has affected our health or is cancer causing.
- This Koch company, why are you
- 7 trying to kill us? It's like a death sentence.
- 8 Say no to this toxic dust.
- 9 (Applause.)
- 10 MR. HOLLENDONER: I would now like to invite
- 11 our third speaker up, Mike Estandt.
- MR. ESTANDT: Good evening. My name is Mike
- 13 Estandt, and I'm an operations manager for KCBX.
- 14 With me today from our headquarters in Wichita,
- 15 Kansas are two of our senior leaders, Dave Severson
- 16 and Dave Seiler.
- 17 On behalf of KCBX, I'd like to thank
- 18 the Department of Health and Alderman Pope for the
- 19 opportunity to speak.
- 20 KCBX has a long history in Chicago.
- 21 We've handled bulk materials, including petroleum
- 22 coke, here for more than 20 years. Last year
- 23 we acquired our South facility from DTE and
- 24 immediately started to make improvements, including

- 1 the addition of a new dust suppression system. So
- 2 far the system has worked well.
- In addition, KCBX is working with
- 4 the U.S. EPA to install air monitors to confirm the
- 5 effectiveness of the new system.
- 6 We recently engaged an independent
- 7 environmental expert to design and direct the
- 8 testing of surfaces and soil in the neighborhoods
- 9 near our facility. We took 69 samples from various
- 10 public areas; they were collected in late November
- 11 and early December. These samples showed no
- 12 unusual levels of dust particles that could be
- 13 associated with petcoke and coal. Again, it seems
- 14 like our system is working.
- 15 KCBX has always worked hard to
- 16 maintain a safe operation and follow all the rules
- 17 and regulations. We want to work with the City to
- 18 address the concerns of our neighbors and make
- 19 every effort to meet the spirit of the proposed
- 20 rules. This includes a willingness to build a
- 21 structure to cover the material.
- There are a number of issues that
- 23 need to be resolved before we could proceed with
- 24 such a project. Certain aspects of the proposed

- 1 rules also need to be clarified to ensure that
- 2 compliance with the rules is possible. For
- 3 example, as proposed, the rules would require
- 4 distance for property setbacks. And they're not
- 5 something we can physically accommodate and would
- 6 effectively force the closure of our facility.
- 7 As another example, according to
- 8 weather data from the last couple years, the
- 9 average wind speed in Chicago exceeded 15 miles per
- 10 hour approximately 40 percent of the time. This
- 11 means the proposed restrictions on handling
- 12 materials when wind conditions are greater than
- 13 15 miles per hour also effectively prevent us from
- 14 operating.
- Thank you.
- MR. HOLLENDONER: So now I'd like to call up
- 17 the fourth speaker, Lorraine Ashby.
- 18 And as a reminder, I will be holding
- 19 up the stop sign, and we ask that you please take
- 20 ten seconds to summarize your comments and wrap up.
- 21 Thank you.
- MS. ASHBY: Good evening, everyone. Muy
- 23 Buenas noches a todos. My name is Lorraine Ashby.
- 24 I've lived here for more than 40 years.

- 1 I represent a group called Fight
- 2 Petcoke Chicago. We are a coalition of unions and
- 3 neighborhood organizations.
- 4 I personally am here to speak
- 5 tonight on behalf of the retired steelworkers
- 6 local, and I have authorization from the president
- 7 to do that.
- I also speak on behalf of Centro
- 9 Communitario Juan Diego, and I have talked about
- 10 what I am saying tonight.
- 11 First of all -- thank you -- I want
- 12 to say two points to the Mayor, to the Honorable
- 13 Mayor Emanuel. I'm very disappointed that you
- 14 first came out in December and said you were 100
- 15 percent opposed to petcoke in Chicago. Not so many
- 16 weeks later, you were here at a press conference in
- 17 our neighborhood saying you could not take that
- 18 position because it wouldn't hold up in court.
- 19 As a retired attorney, I say try it
- 20 in court, Mayor.
- Number two, on the deadline to
- 22 comments, and I will be commenting, I think this is
- 23 an insult to our community to ask us to come in by
- 24 January 24. We've had holidays. We've had the

- 1 worst, you know, freezing cold spell in historic
- 2 weather.
- I'm not going to get bogged down in
- 4 reading the rest. I just read them. You know,
- 5 there's a page on 11 or 14 where it says the truck
- 6 tarps only have to cover 50 percent, one half, of
- 7 the truck. What kind of regulation is this?
- 8 To our alderman, I have good things
- 9 to say from our union and from Juan Diego. You
- 10 have an ordinance that's on the table that says no
- 11 petcoke in Chicago. We will support you a hundred
- 12 percent. We will be downtown when that is brought
- 13 to the City Council. We urge you to do that.
- We urge people to put out the
- 15 educational piece. We're collecting signatures.
- 16 Please sign our petition before you leave tonight
- 17 so we can show the alderman we're behind him.
- 18 (Applause.)
- 19 MR. HOLLENDONER: I'd like to invite our
- 20 fifth speaker, Anthony Martinez.
- 21 MR. MARTINEZ: Good evening. This statement
- 22 is from RISE Southeast Side Chicago Community.
- We place our faith in our leaders
- 24 to create a plan that could bring us justice and

- 1 the company's assistance with us as good neighbors.
- 2 From the proposal, we now know this is impossible.
- 3 The rules don't address our concerns. There are
- 4 loopholes and no compliance penalties.
- 5 Rules are decided by officials and
- 6 can hold accountable from a department that has not
- 7 responded to us in the past. The rules seem more
- 8 designed to quiet us and help people who sell tarps
- 9 than address the issue. This is unacceptable. And
- 10 we now know that the only solution is full removal
- 11 of coal and petcoke piles.
- We see connections between our
- 13 struggle and other struggles in the city. The
- 14 rules do nothing to fix this, and more than just
- 15 dust, environmental justice is at the root of this
- 16 issue. Other dirty substances are breathed by our
- 17 families daily in schools, and multimillion dollar
- 18 projects are being subsidized on contaminated sites
- 19 with our tax dollars, yet we do not have the
- 20 power -- proper laws to protect us or any laws or
- 21 insist that regulation to mean something.
- 22 Environmental justice as a whole needs to be
- 23 addressed not only for us, but for the entire city.
- 24 Thank you.

- 1 (Applause.)
- 2 MR. HOLLENDONER: I'd like to invite our
- 3 sixth speaker up, Guillermo Rodriguez.
- 4 MR. RODRIGUEZ: Good evening. The proposed
- 5 regulations on petcoke are an insult, an insult to
- 6 the community.
- 7 There are so many loopholes in these
- 8 regulations which allow KCBX to pretty much self-
- 9 govern themselves.
- 10 The measurements for setbacks at the
- 11 water line doesn't even exist.
- 12 The fact that variances can be given
- 13 without the community's input should not be
- 14 allowed.
- The protection of our drinking water
- 16 is not taken into account.
- 17 What stops petcoke from going into
- 18 our sewers when you use the street cleaners.
- 19 Enclosing petcoke in structures
- 20 causes a further problem. That now becomes
- 21 explosive dust. Explosive dust. The thing could
- 22 blow up. You remember when the grain elevator blew
- 23 up? Multiply that times a hundred.
- Two years to comply is an absolute

- 1 travesty.
- 2 The East Side is not your dumping
- 3 ground. It is a vibrant community with family and
- 4 children who want to grow up without having to
- 5 worry about respiratory diseases, contaminated
- 6 drinking water, vitamin deficiencies.
- 7 We don't want your petcoke. Get
- 8 it out of here. If it's so good, put it in your
- 9 community. Thank you very much.
- 10 (Applause.)
- 11 MR. HOLLENDONER: I'd like to invite our
- 12 seventh speaker, Peggy Salazar.
- MS. SALAZAR: Good evening. My name is Peggy
- 14 Salazar. I'm a lifelong resident of the Southeast
- 15 Side and a 25-year resident of the Vets Park
- 16 community.
- 17 And the black dust, the fugitive
- 18 dust that came and has come from KCBX was my
- 19 motivation for becoming a member of the task force.
- 20 Because when I first moved into the Vets Park
- 21 community, I was shocked at the amount of black
- 22 dust that covered my property, that blanketed my
- 23 community, and that I knew I was breathing. And it
- 24 was filtered and it was just traveling through the

- 1 air.
- What I have here today, I want to
- 3 show you. Residents of the neighborhood have been
- 4 contacting us about their stories about dust and
- 5 fugitive dust and black dust. And I have here
- 6 filters that came from a property that is hundreds
- 7 of feet outside of the proposed setbacks in the
- 8 proposed regulations. And let me show you.
- 9 This is a filter from a house at
- 10 109th and Mackinaw. And let me show you something.
- 11 This is not your standard household dust. This
- 12 is not what you should see on a filter that's
- 13 filtering the air in a house.
- 14 The City of Chicago Health
- 15 Department says there are no health impacts. This
- 16 is coming -- this is filtering the air in someone's
- 17 house. I think someone should be concerned about
- 18 health impacts.
- 19 KCBX likes to remind us that they
- 20 put in a \$10 million dust suppression system. This
- 21 is a result of how ineffective that system is.
- We don't want the petcoke here. We
- 23 don't want regulations that are very, very watered
- 24 down and basically accommodating to the businesses.

- l We do not want the petcoke here.
- We cannot trust, we cannot trust the
- 3 City of Chicago to protect us, it's quite evident,
- 4 so we want the petcoke out of here.
- 5 (Applause.)
- 6 MR. HOLLENDONER: I'd like to invite our
- 7 eighth speaker up, Richard Martinez, Jr.
- 8 MR. MARTINEZ: Good evening. My name is
- 9 Richard Martinez. I'm speaking on behalf of the
- 10 Environmental Justice Alliance of Greater Southeast
- 11 Chicago.
- 12 The Environmental Justice Alliance
- 13 of Greater Southeast Chicago was established in
- 14 2011 in response to the practice of locating
- 15 polluting industry in the communities of the
- 16 Southeast Side.
- 17 Our mission is to create a strong
- 18 alliance between communities of the Southeast Side
- 19 of Chicago to combat the rising tide of
- 20 environmental injustices; address issues stemming
- 21 from environmental injustices which negatively
- 22 impact our communities; engage residents,
- 23 businesses, and political leaders in improving
- 24 environmental quality and social justice within

- 1 our communities; promote and encourage sustainable
- 2 development in an effort to initiate a green
- 3 economy on Chicago's Southeast Side.
- 4 In 2013, EJ Alliance unveiled its
- 5 environmental justice principles for Southeast
- 6 Chicago.
- 7 We have deduced that the proposed
- 8 regulations in their current state fall short in
- 9 many ways in protecting the health, welfare, and
- 10 safety of the residents and families of Chicago's
- 11 Southeast Side.
- 12 EJ Alliance continues to be alarmed
- 13 by the existing and cumulative negative health
- 14 impact of coal, petcoke, and metcoke dust in our
- 15 community.
- We do not believe that the City's
- 17 health department has the adequate resources to
- 18 monitor and enforce these regulations. This would
- 19 be better assigned to the Department of Environment
- 20 if it still existed.
- 21 We are very concerned by the sole
- 22 autonomy, authority, and discretion being entrusted
- 23 to the Commissioner of the Department of Health.
- 24 There is no language which addresses

- 1 particulates such as PM 2.5 which impacts
- 2 respiratory health.
- 3 The regulations do not call for any
- 4 public review or oversight.
- 5 It does not call for a health
- 6 assessment by the Agency for Toxic Substance and
- 7 Disease Registry of the CDC. Senator Durbin,
- 8 Congressman Kelly, and the EJ Alliance have
- 9 requested a petition for this assessment.
- 10 The regulations fail to address a
- 11 greater comprehensive environmental protection and
- 12 environmental justice plan for all the residents of
- 13 the City of Chicago.
- 14 Suppression of these materials have
- 15 failed miserably in the past. We do not believe
- 16 that enclosure ensures adequate protection;
- 17 therefore, the only remedy, the only remedy to
- 18 ensure complete and total protection of our
- 19 residents and our families is immediate, immediate
- 20 and total removal of these materials from our
- 21 community. Thank you.
- 22 (Applause.)
- MR. HOLLENDONER: I'd like to invite our
- 24 ninth speaker up, Rita Campbell.

- 1 MS. CAMPBELL: Hi, everyone. I'm Rita
- 2 Campbell. I'm a resident of the Southeast Side of
- 3 Chicago. I just started volunteering a little
- 4 while ago with the Southeast Environmental Task
- 5 Force. And I'm proud to be here.
- I've been a resident for probably
- 7 over 40 years.
- 8 My father and brother and my husband
- 9 worked for the mills. And when those closed, I
- 10 thought I was finally seeing some clean air and
- 11 good environment for our future, and now this,
- 12 petcoke.
- We walk out to our car, and there's
- 14 dust on the car. What's it doing to our engines?
- 15 I've been asking myself.
- I've thinking about putting a
- 17 vegetable garden in. Forget that. We're going to
- 18 be eating the stuff.
- 19 I've seen people and vendors like
- 20 Pete's Fresh Market putting out fresh fruit and
- 21 pumpkins and melons. It's going to get all over
- 22 that.
- 23 And let me tell you, just watch the
- 24 news. There's no corporation in the world that can

- 1 be called totally safe. Look at BP's oil spill.
- 2 You can have all the regulation in
- 3 the world you want. Something's going to break
- 4 down. Someone's going to make a mistake. Somebody
- 5 isn't going to care at the corporation to make sure
- 6 things are followed through. There's always error.
- 7 And we are going to suffer for that.
- 8 I don't think it's worth having them
- 9 here at all. They need to move on. They need to
- 10 go somewhere else where there isn't housing and
- 11 people living nearby.
- So please tell your neighbors, talk
- 13 to your relatives, talk to friends, tell them about
- 14 the problems that we're having here on the East
- 15 Side because they could be coming to your
- 16 neighborhood.
- 17 MR. HOLLENDONER: I'd like to invite our
- 18 tenth speaker. It's, I believe, Blake or Blair.
- 19 MR. LENOIR: Blake.
- MR. HOLLENDONER: Blake. Thank you.
- 21 MR. LENOIR: Blake Lenoir.
- 22 I'm Blake Lenoir, member of
- 23 Southeast Environmental Task Force and resident of
- 24 the Southeast Side of Chicago speaking on behalf of

- 1 all the East Side and Southeast Side of Chicago.
- We hereby hold Mayor Rahm Emanuel
- 3 and other City leaders accountable for not
- 4 effectively banning metcoke and petcoke, not just
- 5 once and for all, but forever. Do I have a
- 6 witness, brothers and sisters?
- 7 (Applause.)
- 8 Let's stop allowing polluters and
- 9 powerful interests who have no regard for the
- 10 community and start anew with a lean and green
- 11 South Side.
- 12 (Applause.)
- MR. HOLLENDONER: Thank you.
- 14 Speaker 11, Carolyn Marsh.
- MS. MARSH: Good afternoon. I lived on the
- 16 East Side, and I'm born and raised in Chicago.
- 17 Lived on the East Side, worked at Republic Steel
- 18 when it existed. And now I live in Whiting,
- 19 Indiana. Very involved in protesting the expansion
- 20 of the BP refinery to refine tar sands.
- 21 And that was five years ago. And
- 22 here we are today.
- 23 At that time we didn't know or it
- 24 wasn't talked about the waste that was going to be

- 1 created from the refining process. And now we know
- 2 what is happening to the waste.
- 3 At the plant itself, it is totally
- 4 enclosed and covered. And I'm told by BP that even
- 5 adding this waste is all enclosed. Now, it's
- 6 coming into Chicago, and this is a whole new
- 7 situation that they're exporting this petcoke. And
- 8 I think we have to learn all about this. Where is
- 9 it going? How many tons and tons and tons? We
- 10 have an idea how many tons are being produced.
- 11 My position is that it should be
- 12 banned. I am supporting Alderman Pope's and
- 13 Alderman Burke's position that it should be banned
- 14 in the city.
- The reason why I say that is because
- 16 I cannot trust the City of Chicago to regulate it.
- 17 These regulations have so many loopholes. A lot of
- 18 is tied to the PM, what the PM levels are.
- 19 Well, the PM is particulate matter.
- 20 PM level is determined by the U.S. EPA. And the
- 21 U.S. EPA says this is -- doesn't bother your
- 22 health, it's not a health hazard. EPA says it's
- 23 not a health hazard. So we have a real legal
- 24 problem here.

- 1 So the industry is saying that.
- 2 They're saying that it's a problem. And I say it's
- 3 a problem. So I think, therefore, the only logical
- 4 thing to do is to ban it and stop the spraying of
- 5 it.
- 6 (Applause.)
- 7 MR. HOLLENDONER: Our 12th speaker is Richard
- 8 McGraw.
- 9 MR. McGRAW: Good evening. I'm Richard
- 10 McGraw. And I'm a 13-year resident of the East
- 11 Side.
- 12 And I've got to remind everybody
- 13 that this summer the output level of the petcoke
- 14 was 700,000 tons annually. Since the BP refinery
- 15 has fully expanded, it's now 2.1 million tons
- 16 annually.
- 17 At the meeting at the Methodist
- 18 church, which was the Illinois EPA outreach, they
- 19 disclosed to us, after intense, grueling
- 20 questioning, that the actual permit for KCBX is
- 21 going to be 11 million tons annually. 22 times
- 22 what it was this summer.
- What are we going to do with 22
- 24 times that level of pollution? It's really time

- 1 to think about what they're doing here.
- 2 And then the other thing is a lot
- 3 of this stuff is going to be coming in on barges
- 4 evidently from the plant. There's no regulations
- 5 on these barges. The dust is going into the -- in
- 6 Lake Michigan. Our drinking water is threatened.
- 7 This is a regional issue as well as a local East
- 8 Side issue.
- 9 It's in the water already. It will
- 10 also leech into the soil. So anybody who has a
- 11 garden is potentially at risk even more than just
- 12 breathing this stuff.
- 13 The only thing that can be done --
- 14 you know, I'm not just saying move the piles. I'm
- 15 just saying shut the company down completely. They
- 16 don't belong in Chicago. Thank you.
- 17 (Applause.)
- 18 MR. HOLLENDONER: Our 13th speaker is Jenny
- 19 Cassel.
- 20 A VOICE: 12.
- 21 MR. HOLLENDONER: We had 12 as Richard
- 22 McGraw. Were there two 12s?
- 23 A VOICE: Yes.
- MR. HOLLENDONER: We'll get you up now, and

- 1 then we'll get to No. 13, Jenny Cassel.
- 2 Are you Jenny?
- 3 MS. CASSEL: I'm 14.
- 4 MR. HOLLENDONER: Thank you. Sorry about
- 5 that.
- 6 MR. SORIANO: Good afternoon. My name is
- 7 Manuel Soriano. I've lived in this community for
- 8 the last 40 years. I have seen different
- 9 companies, they play the same game what they're
- 10 doing right now, what they're trying to do. Cover
- 11 their piles with plastic. They don't work. Cover
- 12 it. Water it. Don't work. Wintertime they
- 13 freeze. They're gone. They say computerized, they
- 14 be working. They don't work. They don't have
- 15 enough sense to think about it because sensors
- 16 don't work in cold weather or wind.
- 17 (In Spanish) Now I want to tell a
- 18 lot of you that this company does not care, does
- 19 not care about anyone. They think we are animals,
- 20 that we are not aware, that we do not know
- 21 anything. That is not it.
- This is the year that everybody
- 23 should look out for their own life. There are
- 24 still many families, many children who are sick. I

- 1 am an old man. I have suffered illnesses for three
- 2 times, of pneumonia. And that is the reason why I
- 3 am here, telling you they send me a letter telling
- 4 me that the company is good. Good for what? To
- 5 further kill us?
- 6 (In English) Burning eyes. My kids
- 7 going sick running to the hospitals. We got three
- 8 schools are here. And what do they do with them?
- 9 Those are the future of United States.
- 10 Why do we have to take garbage from
- 11 somebody else that don't care about it? Thank you.
- 12 (Applause.)
- MR. HOLLENDONER: Our 14th speaker is Jenny
- 14 Cassel. Thank you for your patience.
- MS. CASSEL: Hello, everyone. My name is
- 16 Jenny Cassel, and I'm an attorney with the
- 17 Environmental Law & Policy Center.
- I want to thank you for the
- 19 opportunity today to comment on the proposed rules
- 20 addressing pollution from both storage facilities.
- 21 While we appreciate the City's
- 22 attention to this issue, this present public health
- 23 and environmental threat that is posed by petcoke
- 24 in all these forms of particulate matter, we find

- 1 the regulations that the City has drafted are a
- 2 step in the right direction, but they have many,
- 3 many gaps and loopholes that need to be fixed
- 4 before the rules can be truly meaningfully
- 5 protective of the impacted community.
- 6 Unless we get these rules right, the
- 7 piles should be banned.
- 8 We have a variety of concerns about
- 9 the regulations that we will address in detail in
- 10 our written comments. In light of the limited time
- 11 here, I'm only going to focus on just a few of the
- 12 significant issues that we've seen in these
- 13 proposed regulations.
- 14 First, as several other folks have
- 15 noted, there is a variance provision which
- 16 essentially makes the -- the exception that makes
- 17 the rule, the variance allows companies to get out
- 18 of almost every single one of the proposed
- 19 regulations here and gives entire discretion to the
- 20 Commissioner to grant that variance without any
- 21 input from the community.
- In fact, none of the rules have any
- 23 input from the community. That's unacceptable. It
- 24 has to be removed in order to ensure that these

- 1 rules have any impact whatsoever.
- 2 Second of all, these smaller
- 3 existing facilities effectively are an exemption to
- 4 the rules. There is no justification, no basis in
- 5 public health why these smaller facilities don't
- 6 pose as much of a threat as the larger ones.
- 7 The requirements for the smaller
- 8 facilities don't protect the health and the
- 9 environment of the people. The City certainly has
- 10 not provided us any justification showing that they
- 11 do. Unless and until they can establish that those
- 12 other regulations other than enclosure will protect
- 13 equally the community members, those exemptions
- 14 should be removed.
- 15 And finally, we want to note and
- 16 reiterate that the public participation on these
- 17 rules is entirely lacking. The community must have
- 18 input into the various plans and requirements that
- 19 these companies are going to have to comply with in
- 20 order to ensure that these rules, again, have any
- 21 meaning whatsoever in terms of protecting the
- 22 public health. Unless and until the rules
- 23 incorporate public participation requirement, we
- 24 certainly cannot accept them and support them

- 1 wholeheartedly.
- We need much better rules to protect
- 3 the community, and until then we should have no
- 4 piles on the Southeast Side. Thank you.
- 5 (Applause.)
- 6 MR. HOLLENDONER: Our 14th speaker is Olga
- 7 Bautista.
- 8 MS. BAUTISTA: My name is Olga Bautista, and
- 9 I have been working with the community members here
- 10 to educate ourselves on what is petcoke and how
- 11 it's affecting us.
- 12 A lot of us here are parents, and we
- 13 know that when our kids are sick and the doctor
- 14 tells us that they have a certain illness or
- 15 something, what do we do when we go home? We go
- 16 home and we Google the crap out of it. We become
- 17 experts on that.
- 18 And that's what we're doing right
- 19 now on petcoke on how it's stored and what that
- 20 means for our community.
- 21 My brother has been serving in the
- 22 military for nine years, and he has traveled the
- 23 world. He's moving back into the neighborhood.
- 24 And this is the welcome that we're going to give

- l him after defending us and our rights.
- 2 And what I see is that the only
- 3 rights that are being protected with all of these
- 4 loopholes and these gaps, these regulations are
- 5 like Swiss cheese, and they're protecting KCBX,
- 6 giving them their own oversight to look -- to
- 7 disclose what's going on in their company.
- 8 And if the City of Chicago has our
- 9 interest in mind, then they need to be much more
- 10 aggressive and stricter with these regulations.
- 11 And, also, I feel that it's --
- 12 realistically there is no reason that several small
- 13 piles of dust aren't just as problematic as one
- 14 large pile. In fact, it might be worse. And
- 15 certainly the City of Chicago would not want to
- 16 create an incentive to store smaller piles all over
- 17 the neighborhood. Am I right? That's all.
- 18 (Applause.)
- MR. HOLLENDONER: Our 15th speaker is Carl
- 20 Camacho.
- MR. CAMACHO: Good evening. My name is Carl.
- 22 I am a registered voter in the 10th Ward.
- I would like to voice my opposition
- 24 today to the proposed regulations that Mayor Rahm

- 1 Emanuel has proposed.
- 2 Petcoke must be banned in the City
- 3 of Chicago. It's the only way to guarantee that
- 4 10th Ward residents will not suffer public nuisance
- 5 and fugitive dust. Right?
- In the past seven months, we've seen
- 7 dozens of complaints filed with the City, with the
- 8 state, and with the U.S. EPA. And where were all
- 9 these politicians before these complaints were
- 10 filed? Nowhere to be found.
- 11 But once the residents made a stink
- 12 about it, then they're all coming out of the
- 13 woodwork proposing regulations and bans. Right?
- But the fact of it is we're the ones
- 15 who live here. I have yet to meet a 10th Ward
- 16 resident who is in favor of the petcoke piles or
- 17 these regulations.
- The only two people we have in favor
- 19 or are saying that these regulations are too tough
- 20 are people from the business community, KCBX. The
- 21 KCBX gentleman said that they conducted an
- 22 independent study. Right? An independent study to
- 23 say that this stuff wasn't toxic. Am I correct in
- 24 that summary somewhat?

- 1 Let it be known the Koch brothers
- 2 are paying professors at American universities to
- 3 deny climate change. How are we going to trust the
- 4 same company to regulate our air and our water that
- 5 are paying professors to deny climate change at
- 6 American universities?
- 7 Connect the dots, people. Right?
- 8 It's apparent that petcoke is an
- 9 issue. We're meeting here today because it's an
- 10 issue. So ban it. Right?
- If the City is serious about
- 12 protecting the residents' health -- and I believe
- 13 that air quality was your primary concern? -- ban
- 14 it. All right?
- The proposed regulations are very
- 16 lenient on small companies. The Koch brothers will
- 17 create ten smaller companies tomorrow and spread it
- 18 all throughout the river. These are billion
- 19 dollar -- these two guys are billion dollar --
- 20 billionaires. All right? They make money left and
- 21 right. They'll create ten smaller companies, and
- 22 we'll have all these petcoke piles. Ban it
- 23 altogether. Number one.
- There's another point I got. I've

- 1 got another point.
- 2 Could you put me on the list, the
- 3 second list too?
- 4 Trucks have to wash the tires and
- 5 all that stuff. Once you wash that truck, where
- 6 does that water go? In our sewer system, our
- 7 drinking water.
- 8 I'm wrapping it up here. All right?
- 9 Extend the public hearing. We need
- 10 more time. Right? Why is the City trying to move
- 11 so quickly on this? Big question mark. Another
- 12 thing -- oh, you got me on the list, right?
- MR. HOLLENDONER: You're No. 33.
- 14 MR. CAMACHO: Okay. Thank you.
- 15 Finally, all I would like to say is
- 16 we need our City officials to do what they're
- 17 supposed to do. Defend your citizens. Defend your
- 18 taxpayers, not just the corporate ones. Thank you.
- 19 (Applause.)
- MR. HOLLENDONER: No. 16, Ellen LaRue.
- MS. LaRUE: Hello. I'm Ellen LaRue. I'm not
- 22 from this neighborhood. I'm from a neighboring
- 23 neighborhood, but I do environmental work in this
- 24 neighborhood.

- 1 Although I'm an amateur at assessing
- 2 this type of document, I do have objections to the
- 3 regulations as presented.
- 4 The one about the setbacks. The
- 5 setbacks for the residents, it's 300 feet. The
- 6 setbacks for schools, childcare facilities,
- 7 hospitals, and recreational areas was, I believe,
- 8 660. And I think that the houses should have at
- 9 least as much setback. People live there all the
- 10 time.
- 11 Second, there's mention of
- 12 requirements for street sweeping and cleaning up
- 13 spills. But there's only one sentence where it
- 14 tells how the sweeping and debris are disposed of,
- 15 and I think that's inadequate.
- Third, the dust monitors stipulated
- 17 are PM 10s. I think it should also be established
- 18 if there's finer dust present to any degree, since
- 19 the finer dust is more damaging to lungs.
- 20 Also, where is the provision for
- 21 inspection by parties other than the owners/
- 22 operators? It appears that all troubles are to be
- 23 self-reported, which, of course, is unacceptable.
- I seriously question whether

- 1 regulations will adequately protect the
- 2 neighborhood from dust visible or invisible.
- 3 Therefore, I support the proposal to
- 4 simply remove the piles.
- 5 Furthermore, I think the length of
- 6 the comment period is too short, especially as it
- 7 included the holidays, and it should be lengthened.
- 8 MR. HOLLENDONER: Our 17th speaker is John
- 9 Sandoval.
- 10 MR. SANDOVAL: Hi. My name is John Sandoval.
- 11 I've actually just came back to the community
- 12 within the last couple of years. I'm actually a
- 13 40-year veteran of the military. I've been to
- 14 Iraq, Afghanistan, Kosovo, Serbia, el Salvador.
- 15 Every time I leave, I would stay
- 16 away for a year or two and come back to Chicago.
- 17 Every year I would see some changes. These
- 18 changes, of course, are not as positive as I would
- 19 have liked them to be.
- I seen that KCBX came and put the
- 21 coal piles on 100th Street right across Commercial.
- 22 I live not too far from there. I actually bought
- 23 some property over there. And just like everything
- 24 else that's happening on the East Side now, we had

- 1 the soot in the buildings, had everything -- had to
- 2 have it cleaned up. They actually did put the
- 3 water tanks out there, which did slow it down.
- I used to run 15, 20 miles a day. I
- 5 used to run over from Commercial, 100th Street, Cal
- 6 Park, run around the East Side, and run back. In
- 7 the last couple of years, I couldn't do it anymore.
- 8 The soot was just getting to be too much.
- 9 I'm actually not active in the
- 10 military anymore. But I know that KCBX, as they
- 11 continue to expand out there, you should have
- 12 visionaries. In the military, we have visionaries.
- 13 We look for -- we look outward five years, ten
- 14 years, fifteen years down the road, cause and
- 15 effect. I don't know what happened here. The guys
- 16 probably fell on their noses or something, because
- 17 this is actually more than I see.
- I look -- yes, I'm for economic
- 19 development. Then buy us out. Buy our whole
- 20 neighborhood out. I'm sure you have enough money.
- 21 Give us a whole different community, and you can
- 22 have the land. You can continue to put down this
- 23 petcoke. Unless you have billions of dollars, five
- 24 years, ten years down the road, wait for our

- 1 children to get sick, then you can pay us all.
- 2 Okay?
- And I look at it that way. If not,
- 4 take a step back and then wait until these rules
- 5 and regulations actually have proven themselves.
- 6 Rules, just like anything, they're tried and
- 7 they're tested. Right now, they're just in their
- 8 infant stages.
- 9 So I say take a step back, petcoke
- 10 and KCBX, take a step back. Leave us alone.
- 11 (Applause.)
- MR. HOLLENDONER: Thank you for your
- 13 comments.
- I'll just clarify for the group,
- 15 the preceding speaker gave some time to that
- 16 individual, so that's why we allowed him to go
- 17 over.
- Our next speaker is No. 18, although
- 19 I know that some of the numbering has gotten a bit
- 20 off, Fred Sosinski. Fred Sosinski. Speaking on
- 21 behalf of Tom Shepherd, Fred Sosinski.
- MR. SOSINKSI: Thank you. Good evening. I'm
- 23 speaking on behalf of the neighborhood. Tom
- 24 Shepherd had to leave. I took his spot in line

- 1 here.
- 2 And I really appreciate the comments
- 3 the lady from Whiting made because they're so
- 4 pertinent because Whiting's regulations are
- 5 obvious. They have regulations that cover petcoke.
- 6 They can only keep it there five days. It has to
- 7 be covered.
- 8 And where does it wind up? On the
- 9 East Side.
- 10 And is it covered? No.
- Is it monitored? No.
- 12 Is it creating havoc in our
- 13 neighborhood? Yes.
- It's got to go. The piles have got
- 15 to go.
- The only regulations that we need to
- 17 see are the regulations that are going to cover how
- 18 they're going to remove these piles, because it's
- 19 going to be a nasty cleanup, and that's what we
- 20 need to see, are those type of regulations, how the
- 21 cleanup is going to take place.
- 22 All these other regulations, all
- 23 these loopholes, it's insulting. And I hope our
- 24 City realizes what they're doing and takes all of

- 1 this into consideration. Thank you.
- 2 (Applause.)
- 3 MR. HOLLENDONER: Our next speaker, No. 19,
- 4 Yolanda DeAnda.
- 5 MS. DeANDA: Good evening. I'm Yolanda
- 6 DeAnda. I'm here as a citizen even though I'm
- 7 the executive director of the East Side Chamber
- 8 of Commerce.
- 9 I have lived here since I got
- 10 married about 40 years ago. And during that time,
- 11 I did begin to see that ugly, ugly dust. I
- 12 couldn't figure out why my windows were constantly
- 13 blanketed with this dust until I finally found out
- 14 we had this company here.
- And, yes, throughout the years, we
- 16 have seen an improvement. But is that improvement
- 17 really good enough? No.
- 18 We have found out that these -- this
- 19 company came because loopholes already were here.
- 20 And regulations are now being introduced with
- 21 loopholes so that the company can continue working
- 22 without providing the safety.
- But is it the only company? No.
- We will find out that regulations,

- 1 aggressive, good, strong regulations will discover
- 2 there are other companies here. And we will find
- 3 that we must let us work together aggressively to
- 4 make sure these rules and regulations so that these
- 5 companies will ban themselves when they find out
- 6 that this City of Chicago is not going to allow
- 7 poisoning our children, or they better make a lot
- 8 of money for class lawsuits. Thank you.
- 9 (Applause.)
- MR. HOLLENDONER: No. 20, our next speaker,
- 11 Mari Barboza. Mari Barboza.
- 12 A VOICE: She left.
- MR. HOLLENDONER: She left. Okay. We'll
- 14 hold her spot until the end again. We'll call her
- 15 one last time. If anyone has chips --
- MR. LIMBECK: Let me go for her.
- 17 MR. HOLLENDONER: Okay.
- 18 MR. LIMBECK: Good evening. Buenas tardes.
- 19 My name is Nick Limbeck. I'm a
- 20 teacher here at -- on the East Side at Gallistel
- 21 Language Academy. I teach second grade.
- 22 And when I came to teach here, I was
- 23 pretty surprised to find this black soot all over
- 24 my seven-year-olds', the children in my classroom's

- 1 desks, all over the windowsills. And we even had
- 2 to do a science experiment to understand what
- 3 petcoke is and who the Koch brothers are.
- And, you know, eventually it's going
- 5 to be learned that this is a toxic substance. And
- 6 there's two people that are their enemy. Those are
- 7 the Koch brothers.
- And, you know, so we all know that
- 9 the only way to save our health, the only healthy
- 10 solution and safe solution is to remove these --
- 11 this toxic waste from anywhere near human beings.
- 12 We know that's the case. That's without a doubt.
- But the question is why then is our
- 14 Mayor of the City proposing these regulations to
- 15 allow this toxic waste to be within feet, within
- 16 yards of communities of children? Why? Why on
- 17 earth would they do that?
- 18 Well, I think we all know the reason
- 19 is because our Mayor and our elected officials here
- 20 in Chicago are here to protect companies and their
- 21 right and their efforts to make a profit at the
- 22 cost of our health. That's their only goal
- 23 clearly.
- And it's going to be up to us to

- 1 stop them. So, you know, it's -- we think these
- 2 regulations are an insult. And to allow 22 times
- 3 the amount of petcoke, millions of pounds of more
- 4 of this toxic waste in our community, is an insult,
- 5 and these regulations are an insult to our
- 6 community.
- 7 Finally, I think I'd just like to
- 8 end with, you know, what can we do now? I think we
- 9 need to come together as a community. We need to
- 10 get organized. There's already some environmental
- 11 groups. I think we need to come together, and we
- 12 need to continue fighting until this stuff is
- 13 removed.
- We're going to be at City Hall when
- 15 the ordinance gets proposed for a ban on petcoke,
- 16 and we need to push for that. So let's get
- 17 together and let's stop this.
- 18 (Applause.)
- 19 MR. HOLLENDONER: At this time if there's
- 20 anyone with a number below 22 that if you haven't
- 21 spoken yet, please come over and see me.
- As you do that, we'll call up
- 23 No. 23, Robert Veloz.
- MR. VELOZ: Good evening, everyone.

- 1 I have worked in the steel mill for
- 2 23 years at Republic Steel. We used to make coke.
- 3 The coke comes from whatever they extract from the
- 4 coal, and then they squeeze it together, they
- 5 quench it, they make it, all the dust is
- 6 compressed. And they eliminate a lot of dust that
- 7 flies around.
- I believe when they started to make
- 9 this project over here in Indiana, I don't think
- 10 they knew what the outcome of this other element
- 11 that came through, they didn't know what to do with
- 12 it. So they should have decided what to do with it
- 13 or how to eliminate it so it can be safe for
- 14 everyone.
- I believe they didn't know. Or they
- 16 didn't study well enough to make such a project
- 17 safe enough.
- I have three grandchildren. They
- 19 play chess. They're little. They compete in other
- 20 places. They live three -- about a mile away from
- 21 this place. They already missed a lot of school.
- They go to tournaments. They have a
- 23 good head behind them. What are we going to do if
- 24 we cannot move somewhere else?

- 1 We need something different than
- 2 this in this area. We need a mall. We need
- 3 something else different than what we have. All
- 4 they're doing is sending us all this crap, so we
- 5 need to eliminate this. We do not need this.
- 6 Thank you.
- 7 (Applause.)
- 8 MR. HOLLENDONER: Our 24th speaker is Brian
- 9 Urbaszewski.
- 10 MR. URBASZEWSKI: Thank you for the
- 11 opportunity to speak here today.
- 12 My name is Brian Urbaszewski, and
- 13 I'm the director of environmental health programs
- 14 for Respiratory Health Association. We're a
- 15 nonprofit focused on preserving lung health and
- 16 preventing lung disease founded here in Chicago in
- 17 1906.
- 18 Fine particulate matter is an air
- 19 pollutant regulated by the EPA because it's a
- 20 threat to human health. These extremely small
- 21 particles bypass the body's natural filters and
- 22 reach into the deepest portions of the lungs where
- 23 they can also affect the circulatory system and the
- 24 heart.

- 1 Health experts say this pollutant
- 2 is responsible for increasing numbers of asthma
- 3 attacks, strokes, heart attacks, respiratory
- 4 hospitalizations, lung cancer, and premature
- 5 deaths. It's also been associated with infant
- 6 mortality, low birth weight babies, reduced
- 7 lung function, and the development of chronic
- 8 respiratory disease.
- 9 Who are these experts? We're
- 10 talking about the U.S. EPA. We're talking about
- 11 the American Heart Association. We're talking
- 12 about the World Health Organization.
- U.S. EPA has set an air pollution
- 14 standard under the Federal Clean Air Act, and the
- 15 Chicago area doesn't meet the minimal health
- 16 standard. Our air in Chicago is unhealthy
- 17 according to the EPA's yardstick. In fact, the
- 18 highest concentrations of fine particulate matter
- 19 in northeastern Illinois are being recorded at the
- 20 Washington High School air quality monitor near
- 21 114th and 0.
- 22 But even if we meet these minimal
- 23 federal health standards, the science shows there's
- 24 no point at which you don't see a negative health

- 1 impact from breathing particulate matter.
- 2 In simpler words, the only safe
- 3 level of fine particulate matter is when you
- 4 eliminate the source.
- 5 Others tonight have covered specific
- 6 weaknesses in the proposed rule language and
- 7 offered improvements. I support the suggestions
- 8 put forth by other environmental groups who are
- 9 working to make these regulations the most health
- 10 protective regulations possible.
- 11 But I also want to ensure that the
- 12 community wishes to see the source of black clouds
- 13 of particulate matter in the neighborhood gone are
- 14 correct that that outcome would be the best
- 15 situation for lung health in the community.
- Thank you.
- 17 (Applause.)
- MR. HOLLENDONER: Our 25th speaker is
- 19 Mauricio Corrales. Mauricio.
- MR. CORRALES: I don't think I'm going to
- 21 make a statement.
- MR. HOLLENDONER: Okay. Our 26th, I believe
- 23 also forewent.
- 24 27 is Cheryl Johnson.

- 1 Is Cheryl here? No. 27, Cheryl
- 2 Johnson? Cheryl, if you're here, you're welcome to
- 3 come up to me later to let me know you'd like to
- 4 speak.
- 5 28 is Tiffany Ingram.
- 6 MS. INGRAM: Good evening.
- 7 Thank you for the opportunity
- 8 to comment on the Chicago Department of Health
- 9 proposed rules and regulations for handling
- 10 and storage of bulk material piles.
- 11 On behalf of the National Resources
- 12 Defense Council and our members, we applaud the
- 13 City's efforts and swift action.
- We find that the proposed rules in
- 15 their current form, however, fail to address the
- 16 risk associated with handling of such material so
- 17 close to an urban community, both in particular
- 18 requirements that we will discuss and in the
- 19 apparent acceptance of the continued location and
- 20 operation of these piles in this neighborhood and
- 21 within the city.
- We share the community's concerned
- 23 position that these piles have no place in
- 24 proximity to neighborhoods where children play and

- 1 people live out their lives. They have no place in
- 2 Chicago.
- 3 The fight continues to make the case
- 4 that the Southeast Side and other similarly
- 5 situated communities are not sacrifice zones, that
- 6 these are the communities where renewal and
- 7 reinvestment that is compatible with a good quality
- 8 of life should be the new vision of the Southeast
- 9 Side.
- 10 We do share the other concerns that
- 11 were mentioned regarding the regulations, but there
- 12 are three other key areas I'd like to discuss with
- 13 you tonight.
- 14 The first area is the timeline to
- 15 implement the rules is unacceptably long and
- 16 exposes the community to continued exposures to
- 17 damaging particulate matter pollution for extended
- 18 periods. It does not protect the public health and
- 19 safety.
- 20 According to the current
- 21 implementation schedule, facilities have two years
- 22 to enclose its piles, which means that facilities
- 23 required to enclose piles will be able to operate
- 24 at the status quo.

- 1 The other part of the rules require
- 2 that facilities have up to a year to implement the
- 3 rules to actually manage the other parts of
- 4 particulate matter; washing trucks, loading of
- 5 trucks, barges, boats, installing wind barriers,
- 6 the paving of roads, the enclosing of conveyors,
- 7 all these are there to help manage the dust.
- 8 This is simply unacceptable exposure
- 9 of the people in this community and the city to
- 10 pollution.
- 11 Second, we would ask that the
- 12 detailed rules that manage the particulate matter
- 13 on trucks should also be extended to management on
- 14 railcars and barges.
- 15 And finally, although the air
- 16 monitoring requirements are a start, they need
- 17 improvement. The City should also clearly outline
- 18 a process that requires each facility to submit a
- 19 proposed particulate material monitoring plan,
- 20 provide for public comment, and a requirement for
- 21 the Commissioner to review and approve the plan by
- 22 permit.
- 23 Thank you for your consideration of
- 24 our comments. We'll be filing written comments as

- 1 well.
- 2 (Applause.)
- 3 MR. HOLLENDONER: No. 29, Edwin Gonzalez.
- 4 MR. GONZALEZ: Hi, quys. I'm Edwin Gonzalez,
- 5 neighborhood resident, a week away from my 33rd
- 6 birthday. So 33 years of living here.
- 7 A VOICE: Happy birthday.
- 8 MR. GONZALEZ: Thank you.
- 9 And as I get older, I want to do
- 10 something for my community. And I think standing
- 11 here with you guys is a really good way to start.
- 12 Basically at this point I'm just
- 13 going to go over some questions and comments I got.
- 14 I know everything's been kind of said, but I might
- 15 as well do it anyway.
- 16 You know, one thing mentioned was
- 17 that the dust is not harmful. And really I don't
- 18 know how we would go about knowing that at this
- 19 point because from what I understand petcoke is a
- 20 pretty new byproduct. It hasn't been around all
- 21 that long.
- So originally asbestos wasn't
- 23 thought to be a problem either. 30 years later,
- 24 people are dropping like flies.

- 1 So what do we know about what
- 2 petcoke?
- 3 Another point, I don't find those
- 4 wind barriers to be adequate. You know, what about
- 5 updraft? There's a -- I mean, the area's windy.
- 6 There's really nothing around those facilities.
- 7 It's nothing but vacant land out here. I just
- 8 don't think it's adequate enough.
- 9 There's basically what is a
- 10 glorified sprinkler system which is called a fancy
- 11 dust suppression system. Where does all that water
- 12 go?
- 13 You're pumping thousands of gallons
- 14 of water onto these piles. Where does all that
- 15 runoff go? I mean, it's going into our drainage
- 16 system, it's going into our river, into the
- 17 community where a lot of people hunt, a lot of
- 18 people fish. The fish coming out of that river are
- 19 consuming that. Our drinking water is coming out
- 20 of that. It's not acceptable.
- 21 These variances is just ridiculous.
- 22 It absolutely should not be allowed. The only
- 23 things that should be allowed is what the community
- 24 wants, and the way we vary it is that we do not

- 1 want these piles here.
- Now, the monitors, the community
- 3 should have access to these monitors. There should
- 4 be some type of public online, you know, data
- 5 center that we could access if it's going to go
- 6 that far. But I still want them gone.
- 7 Let's see here. What else did I put
- 8 on here?
- 9 Oh, and from what I understand -- I
- 10 have a lot of friends. I'm a Local 109 worker, I'm
- 11 a tradesman, and lot of people I know work at BP.
- 12 While at BP, from what I understand,
- 13 this product is byproduct. It's handled as toxic
- 14 waste. It is very strictly regulated while inside
- 15 the facility, but as soon as it leaves the gate,
- 16 all of a sudden those regulations go away. And now
- 17 it's a consumer good, and all of a sudden it's
- 18 flying all over up and down our streets, you know,
- 19 ending up in our drinking water and ending up in
- 20 our sewer, and I don't think that's acceptable.
- MR. HOLLENDONER: Please wrap up your
- 22 comments.
- MR. GONZALEZ: One of the last points I wrote
- 24 down was that the hazard of the dust being an

- 1 explosive. Not more than -- maybe about six months
- 2 ago, Texas had a problem with that. How are they
- 3 going to regulate that entire facility? This place
- 4 blew up killing hundreds of workers and destroying
- 5 the community around it. How do we know that's not
- 6 going to happen here? Thank you.
- 7 (Applause.)
- 8 MR. HOLLENDONER: No. 30, Nick Limbeck.
- 9 MR. LIMBECK: I'll keep it really short
- 10 because I already came up.
- 11 But let's call a spade a spade.
- 12 This is environmental racism. This -- here in the
- 13 Latino community, they think it's okay to dump
- 14 toxic waste and endanger the health of everybody.
- This is Rahm Emanuel's MO. You
- 16 know, just had -- he's already -- he's already, you
- 17 know, closed down 50 of the schools in more black --
- 18 mainly black neighborhoods. 80 percent of the
- 19 schools were black neighborhoods. So the black
- 20 community knows who their enemy is.
- 21 And now the Latino community is
- 22 understanding who their enemy is. It's Rahm
- 23 Emanuel and everything he stands for.
- 24 So if Rahm Emanuel thinks that he

- 1 can regulate his way out of this problem and allow
- 2 the Koch brothers to dump all the toxic waste in
- 3 the neighborhood, the Latino neighborhood, he can
- 4 be assured that he has the Latino and the black
- 5 community and all working class people of Chicago
- 6 against him in 2015. So he can see the door.
- 7 (Applause.)
- 8 MR. HOLLENDONER: Our 31st speaker is Joyce
- 9 Black.
- 10 MS. BLACK: Good evening. My name is Joyce
- 11 Black. I'm a native of the East Side.
- 12 And I just wonder why -- some of
- 13 this is redundant, by the way. Some of this is --
- 14 why was this operation ever permitted in the first
- 15 place? Maybe I'm just an old lady. But there's no
- 16 rationale in any of it. I don't get it.
- 17 Why isn't there an inspector on the
- 18 site of all of these piles 24 hours a day, seven
- 19 days a week ensuring, just like the Department of
- 20 Agriculture ensures, that we have safe air to
- 21 breathe.
- We have safe meat to eat. Why don't
- 23 we have safe air to breathe?
- 24 The Long Beach standard in

- 1 California is the minimal standard that should be
- 2 met until we can figure out a way to get rid of
- 3 this stuff.
- 4 Nobody wants it. We, most among all
- 5 the population of this city, know what we have been
- 6 suffering.
- 7 When I cleaned my brand new furnace
- 8 filter, which I couldn't bring you from 108th and
- 9 Avenue B because it's electronic, on October 31st,
- 10 I could not figure out why my electronic filter had
- 11 to go through the cleaning process not once, not
- 12 twice, but three times before I could put it back
- 13 into my brand new furnace and let it operate
- 14 effectively.
- This City action is reactive. Where
- 16 was the proaction asking the proper questions
- 17 before we were -- this was foisted on us? This is
- 18 just hackneyed politics, and I am sick of it.
- In my 70 years on this earth, I have
- 20 very few times chosen that I would die on a bridge.
- 21 Vietnam was the first time, and this is the second
- 22 time. I won't put up with this.
- I spoke with a teacher at Gallistel
- 24 School over Christmas break. She informed me that

- 1 every single classroom at Gallistel has at least
- 2 three to five children who are required to have
- 3 their inhalers with them in school.
- 4 Is that true, Mr. Limbeck? Every
- 5 classroom at Gallistel?
- We are using our children's brains,
- 7 heart, and lungs as collateral damage in this
- 8 business operation. And you are not going to do
- 9 this to the people of the Southeast Side any
- 10 longer.
- 11 (Applause.)
- MR. HOLLENDONER: Speaker 32 is Joseph
- 13 Barter. Joseph Barter.
- 14 If Mr. Barter is not here, then our
- 15 final speaker for the evening requesting again to
- 16 be brought up is Carl.
- 17 MR. CAMACHO: Thank you.
- I just want to give you a human
- 19 interest story here. All right?
- 20 Born and raised in South Chicago. I
- 21 played for the Gallistel Rams. I don't know if
- 22 they have a football team anymore. But anybody
- 23 remember the Gallistel Rams football team? We
- 24 practiced on 108th and Mackinaw right there at Wolf

- 1 Park as kids, as 12-, 13-, 14-year-old kids in our
- 2 three-point stances and running defense. And I
- 3 want to be able to see that for other kids to come.
- 4 I also played baseball at the senior
- 5 field. Do you know there's a baseball field where
- 6 kids play baseball two, three blocks away from the
- 7 river where all this stuff is piled up?
- 8 Unbelievable. Unbelievable.
- 9 Take a drive through my neighborhood
- 10 where we live, where I built friendships, where
- 11 I've had my family. Right? We want to stay here.
- 12 That's why we want these petcoke piles gone.
- 13 That's why. Ban it.
- 14 The only way to ensure that
- 15 something won't happen that's bad is to ban it.
- 16 Right?
- 17 One minute. So in summary, I'd like
- 18 to say that I have not met a 10th ward resident
- 19 that is in favor of these regulations or these
- 20 petcoke piles here. Everybody up here said move
- 21 it, ban it, get it out of here, we don't want it.
- 22 So I think it's been duly noted on the official
- 23 City of Chicago public hearing files that not a
- 24 single resident in this community wants these piles

- 1 here. Right?
- 2 Most people in this neighborhood
- 3 have been here for decades, generations. We don't
- 4 forget. Right? We all know what happens in
- 5 the past -- what happened in the past will
- 6 resurface in the future. So if we don't take this
- 7 fight now, it's going to stay with us.
- 8 So for anybody who's interested in
- 9 taking community action, please sign up with Olga
- 10 or Dave. All we need is your name, number, and
- 11 email. We're going to let you know. We're going
- 12 to send you action alerts. Because the reality of
- 13 it is we can't count on Rahm Emanuel. We can't.
- 14 Put your faith in the politicians, you'll be there,
- 15 you'll be there alone in the cold weather with
- 16 nothing to -- nothing -- no one by your side.
- 17 All we have is each other. We have
- 18 our community. And if you're ready to fight for
- 19 it, then let's sign up and get these piles out of
- 20 here.
- 21 (Applause.)
- MR. HOLLENDONER: All right. We are at our
- 23 8:00 o'clock close.
- As we wrap up the evening, again,

- 1 on behalf of the panel, Mayor Emanuel, and
- 2 Dr. Choucair from the Chicago Department of Public
- 3 Health, we really appreciate your insights and
- 4 input into the regulations.
- 5 We also appreciate Alderman Pope
- 6 hosting us here in your community so that we can
- 7 hear firsthand from each of you about the impact
- 8 of what's going on in your community.
- 9 We will be following up after we
- 10 have a moment to digest the kind of input that's
- 11 been provided, and we will be sharing information
- 12 with you.
- In the meanwhile, you continue to be
- 14 welcome to email us at petcokecomments@cityofchicago.
- 15 org.
- You are also welcome to make any
- 17 further comments that you'd like to this evening by
- 18 submitting one of these comment cards at the back
- 19 of the room.
- 20 My colleagues and I will be up here
- 21 to answer any brief questions that you might have.
- 22 But, again, thank you so much for coming out this
- 23 evening.
- 24 And if you think there's merit to

Page 80 inviting us to another stakeholder event that you'd like to host or know that is happening, please feel free to contact the information that's up there and/or my colleague, Jennifer Hesse. We'll be glad to take that information. We currently do not have another public hearing scheduled. However, we're going to consider your input for additional time for input, and we'll be in communication. (Which were all the proceedings this day.)

```
Page 81
    STATE OF ILLINOIS
 1
                            SS:
    COUNTY OF C O O K
 3
          I, Nick D. Bowen, do hereby certify that
 4
 5
    I reported in shorthand the proceedings of said
    hearing as appears from my stenographic notes so
 6
    taken and transcribed under my direction.
 7
          IN WITNESS WHEREOF, I have hereunto set my
 8
    hand and affixed my seal of office at Chicago,
 9
10
    Illinois, this 24th day of January 2014.
11
12
               Illinois CSR No. 084-001661
13
               Notary Public, Cook County, Illinois
14
               My commission expires June 13, 2017
15
16
17
18
19
20
21
22
23
24
```

1	Errata Sheet	Page 82
2		
3	NAME OF CASE: Public Hearing City of Chicago Department of Public	Health
4	DATE OF DEPOSITION: 01/13/2014	
5	NAME OF WITNESS: HEARING	
6	Reason Codes:	
7	1. To clarify the record.	
8	2. To conform to the facts.	
9	3. To correct transcription errors.	
10	Page Line Reason	
11	From to	
12	Page Line Reason	
13	From to	
14	Page Line Reason	
15	From to	
16	Page Line Reason	
17	From to	
18	Page Line Reason	
19	From to	
20	Page Line Reason	
21	From to	
22	Page Line Reason	
23	From to	
24		
25		

\$	—— 1906 64:17	5	
	2	FO 24.6 72.47	
\$1,000 15:21 \$10 35:20	2.1 43:15	— 50 31:6 73:17	
\$10 35:20 \$5,000 15:21	2.1 43:15 2.5 38:1	6	
\$3,000 15:21			
0	20 25:4 26:1 27:22 56:4 60:10	660 54:8	
	2011 8:3 36:14	660-foot 11:19	
084-001661 81:13	2013 37:4	69 28:9	
1	2014 81:10	7	
·	2015 74:6	<u> </u>	
1 23:8	2017 81:14	70 75:19	
100 30:14	22 43:21,23 62:2,20	700,000 43:14	
100th 55:21 56:5	23 62:23 63:2		
108th 75:8 76:24	24 30:24 74:18	8	
109 72:10	24th 16:21 64:8 81:10	80 73:18	
109th 35:10	25-year 34:15	8:00 22:10,12 78:23	
10s 54:17	25th 66:18		
10th 50:22 51:4,15 77:18	26th 66:22	9	
11 31:5 41:14 43:21	27 66:24 67:1	90 18:11	
114th 65:21	28 67:5	90-day 18:10	
12 44:20,21	29 70:3		
12- 77:1	3	— А	
12s 44:22	3	aboolute 22:24	
12th 43:7	30 70:23 73:8	absolute 33:24	
13 45:1 81:14	30-day 5:22	absolutely 71:22	
13- 77:1	300 54:5	Academy 60:21	
13-year 43:10	300-foot 12:3	accept 48:24	
13th 44:18	311 16:4	acceptable 72:20	
14 31:5 45:3	31st 74:8 75:9	acceptance 67:19	
14-year-old 77:1	32 76:12	accepting 7:2	
14th 46:13 49:6	33 53:13 70:6	access 25:18 72:3,5	
15 29:9,13 56:4	33rd 70:5	accommodate 29:5	
15th 50:19		accommodating 35:24	
16 53:20	4	accordance 10:24	
17th 55:8	40 29:10,24 39:7 45:8 59:10	account 21:23 33:16	
18 57:18	40-year 55:13	accountable 32:6 41:3	
19 59:3	10 year 00.10	achieved 24:12	

Index: \$1,000..acquired

Index: Act..basically

basically 10:22 35:24 70:12 71:9

aspects 28:24

assessing 54:1

alderman's 6:5

alerts 78:12

basis 6:17 10:12 48:4 **brand** 75:7.13 cancer 26:19 27:5 65:4 Bautista 49:7,8 break 40:3 75:24 cap 12:23 Beach 74:24 breathe 8:7 74:21.23 capacity 11:14 **begin** 59:11 breathed 32:16 car 39:13.14 behalf 4:4 23:12 27:17 30:5,8 36:9 breathing 8:10,11,16 26:3 34:23 44:12 carbon 7:23 40:24 57:21,23 67:11 79:1 card 21:6,7 **beings** 61:11 **Brian** 64:8,12 cards 22:21 79:18 **bridge** 75:20 **belong** 44:16 care 40:5 45:18,19 46:11 benefits 25:9 **bring** 31:24 75:8 careful 23:21 **berm** 13:2 bringing 10:16 Carl 50:19,21 76:16 big 26:4 53:11 brother 39:8 49:21 Carolyn 41:14 brothers 41:6 52:1,16 61:3,7 74:2 **billion** 52:18,19 case 5:24 6:17 61:12 68:3 billionaires 52:20 brought 31:12 76:16 Cassel 44:19 45:1,3 46:14,15,16 billions 56:23 Buenas 29:23 60:18 causing 5:7 26:20 27:5 **birth** 65:6 build 10:22 28:20 **CDC** 38:7 birthday 70:6,7 **building** 9:19 10:23,24 11:3 18:22 **CDPH** 15:23 bit 57:19 **buildings** 12:4 56:1 cement 8:1 **black** 34:17,21 35:5 60:23 66:12 73:17, **built** 77:10 center 46:17 72:5 18,19 74:4,9,10,11 **bulk** 4:21 5:8,11 7:9,10,17 8:18 24:17 Centro 30:8 **Blair** 40:18 25:3 27:21 67:10 certify 81:4 Blake 40:18,19,20,21,22 Burke's 42:13 Chamber 23:11,12,13 59:7 **blanketed** 34:22 59:13 **Burning** 46:6 chance 9:13 blending 13:17 busiest 9:17 **change** 52:3,5 blew 33:22 73:4 **business** 5:12 12:15 15:7 16:5 51:20 76.8 characteristics 8:4 blocks 77:6 **businesses** 5:7 6:9 15:6 25:10 35:24 **check** 19:4 blow 33:22 36:23 cheese 50:5 **boats** 69:5 **buy** 56:19 Chemical 23:14 **body's** 64:21 **bypass** 64:21 Cheryl 66:24 67:1,2 bogged 31:3 **byproduct** 7:23 70:20 72:13 **chess** 63:19 **books** 25:2 Chicago 3:3,7,18,20,23 4:1,6 9:22 C born 26:1,2 41:16 76:20 25:6,10 26:7 27:20 29:9 30:2,15 31:11, **bother** 42:21 22 35:14 36:3,11,13,19 37:6 38:13 39:3 Cal 56:5 40:24 41:1,16 42:6, 44:16 50:8,15 51:3 **bottom** 26:18 55:16 60:6 61:20 64:16 65:15.16 67:8 California 75:1 **bought** 55:22 68:2 74:5 76:20 77:23 79:2 81:9 call 9:14 16:3 29:16 38:3,5 60:14 62:22 **Bowen** 81:4 **Chicago's** 37:3,10

Index: basis..children

Chicagoland 23:13

childcare 11:20 54:6

children 26:1,16 34:4 45:24 57:1 60:7,

chief 3:21

BP 41:20 42:4 43:14 72:11,12

BP'S 40:1

brains 76:6

73:11

called 20:22 40:1 71:10

Campbell 38:24 39:1,2

Camacho 50:20.21 53:14 76:17

complete 38:18

completely 10:2 12:10 14:1 44:15

Index: children's..continues

continued 67:19 68:16

continues 37:12 68:3

code 5:3,17 10:24 11:22 12:5 15:17

27:22 63:2,3

coke 7:15,22 23:24 24:2,5,10 26:19,21

continuous 14:16 deadline 30:21 differently 24:19 control 10:4,5 15:20 26:8 **Deanda** 59:4,5,6 difficult 13:4 controlling 12:8 death 27:7 **digest** 79:10 controls 18:14 deaths 65:5 direct 28:7 conveyors 13:14 69:6 debris 10:17 14:4 54:14 direction 47:2 81:7 decades 78:3 Cook 81:13 directly 11:22 **December** 28:11 30:14 **copy** 9:15 director 3:17 59:7 64:13 decided 32:5 63:12 dirt 14:2 corporate 53:18 **corporation** 39:24 40:5 deduced 37:7 dirty 32:16 **Corrales** 66:19,20 deepest 64:22 disappointed 30:13 correct 51:23 66:14 **Defend** 53:17 disclose 50:7 **Cort** 3:16 defending 50:1 disclosed 43:19 discover 60:1 cost 61:22 defense 67:12 77:2 Council 18:3 23:15,16 31:13 67:12 deficiencies 34:6 discretion 37:22 47:19 defined 7:11 8:19 discuss 67:18 68:12 **count** 78:13 definition 9:4 disease 38:7 64:16 65:8 **County** 81:2,13 couple 8:20 16:22 29:8 55:12 56:7 **degree** 54:18 diseases 34:5 delayed 22:16 disposed 54:14 **court** 16:15 30:18,20 demolition 8:21,23 distance 12:6 29:4 **cover** 8:20 28:21 31:6 45:10,11 58:5,17 **covered** 9:2,3 13:24 24:21 25:1 34:22 deny 52:3,5 Districts 12:6 42:4 58:7,10 66:5 disturbed 11:11 13:6,16 **department** 3:3,7,18,23 4:1,6,18,20 crap 49:16 64:4 5:2,17,19 6:14 7:5 10:12,23 27:18 32:6 **doctor** 49:13 35:15 37:17,19,23 67:8 74:19 79:2 create 7:13 31:24 36:17 50:16 52:17.21 document 54:2 **Deputy** 3:2,6 19:21 created 42:1 documentation 12:18 derived 24:6 creating 58:12 documenting 16:16 design 12:11 18:17 28:7 **crude** 24:6 dollar 32:17 52:19 designed 10:23 12:14 32:8 **CSR** 81:13 dollars 32:19 56:23 desk 20:20 cumulative 37:13 door 74:6 **desks** 61:1 current 37:8 67:15 68:20 dots 52:7 destroying 73:4 doubt 61:12 D detail 47:9 downtown 31:12 detailed 23:19 69:12 daily 32:17 dozens 51:7 **determine** 10:4 15:3 damage 76:7 draft 16:9 determined 42:20 damaging 54:19 68:17 drafted 47:1 develop 24:14 data 29:8 72:4 drainage 71:15 development 37:2 56:19 65:7 Dave 27:15.16 78:10 drinking 33:15 44:6 53:7 72:19

Index: continuous..dropping

drive 77:9

dropping 70:24

day 15:21 16:5 56:4 74:18 80:11 81:10

days 18:11 58:6 74:19

die 75:20

Diego 31:9

DTE 27:23 elevator 33:22 **dual** 13:2 eliminate 63:6,13 64:5 66:4 duly 77:22 Ellen 53:20,21 dump 73:13 74:2 email 17:3,4 19:2,4,6 23:2 78:11 79:14 dumping 34:2 **Emanuel** 4:5 30:13 41:2 51:1 73:23,24 78:13 79:1 Durbin 38:7 **Emanuel's** 73:15 **dust** 7:13 8:7,10 10:3,4,5,10,17 11:3 enclose 9:18, 68:22,23 12:8,20 13:2,3,10,18,20 14:15,17,18 15:1,3 18:8,12,14,23 24:10,18 25:5 enclosed 42:4,5 26:21 27:8 28:1,12 32:15 33:21 34:17, 18,22 35:4,5,11,20 39:14 44:5 50:13 enclosing 13:14 33:19 69:6 51:5 54:16,18,19 55:2 59:11,13 63:5,6 enclosure 10:19,21 38:16 48:12 69:7 70:17 71:11 72:24 encourage 16:2 37:1 Ε end 3:15 60:14 62:8 endanger 73:14 eager 16:12 **ending** 72:19 early 17:20 28:11 ends 16:20 earth 61:17 75:19 **enemy** 61:6 73:20,22 East 25:24 27:3 34:2 40:14 41:1,16,17 enforce 37:18 43:10 44:7 55:24 56:6 58:9 59:7 60:20 74:11 **engage** 36:22 eat 74:22 engaged 28:6 **eating** 39:18 engineer 3:22 economic 56:18 engineering 18:14 economy 37:3 engines 39:14 educate 49:10 English 20:4 21:21 46:6 educational 31:15 **ensure** 10:16 11:3 15:10 18:24 20:16 Edwin 70:3.4 29:1 38:18 47:24 48:20 66:11 77:14 ensures 38:16 74:20 effect 17:23 18:2 56:15 ensuring 74:19 effectively 29:6,13 41:4 48:3 75:14 effectiveness 28:5 entire 32:23 47:19 73:3 entrance 20:20 effects 25:6 effort 28:19 37:2 entrusted 37:22 environment 5:1 8:10 18:20 37:19 **efforts** 61:21 67:13 39:11 48:9 eighth 36:7 **environmental** 3:17,19 4:2 5:4,5 6:15 **EJ** 37:4,12 38:8 9:1 14:21 24:8 28:7 32:15,22 36:10,12, 20,21,24 37:5 38:11,12 39:4 40:23 el 55:14 46:17, 53:23 62:10 64:13 66:8 73:12 elected 61:19 **EPA** 8:3 24:7 28:4 42:20,21,22 43:18 electronic 75:9,10 51:8 64:19 65:10,13 element 63:10 **EPA'S** 65:17

equally 48:13 equipped 14:7 error 40:6 **essentially** 7:18 47:16 establish 48:11 established 36:13 54:17 **Estandt** 27:11,12,13 evening 23:10,18 27:12 29:22 31:21 33:4 34:13 36:8 43:9 50:21 57:22 59:5 60:18 62:24 67:6 74:10 76:15 78:24 79:17.23 event 3:10 80:1 events 13:7 eventually 61:4 everything's 70:14 evident 36:3 evidently 44:4 exceedance 15:2 exceeded 29:9 exception 47:16 excessive 13:6,7 executive 59:7 exemption 48:3 exemptions 48:13 exhaust 21:18 exist 33:11 existed 37:20 41:18 **existing** 9:24 37:13 48:3 expand 56:11 expanded 43:15 expansion 41:19 experiment 61:2 expert 28:7 experts 49:17 65:1,9 expired 21:8 expires 81:14 explain 19:22 **explosive** 33:21 73:1 exporting 42:7

Index: DTE..exporting

48:3,5,8 54:6 68:21,22 69:2 71:6 facility 11:14 14:7,17 15:12 27:23 28:9 29:6 69:18 72:15 73:3 fact 33:12 47:22 51:14 65:17 fail 38:10 67:15

failed 38:15 faith 31:23 78:14 fall 11:9 37:8

families 32:17 37:10 38:19 45:24

family 34:3 77:11 **fancy** 71:10 **FAQ** 17:5 father 39:8

favor 51:16,18 77:19 federal 25:2 65:14,23

feedback 4:7 22:4

feel 17:2 22:9 50:11 80:2

feet 12:13.23 35:7 54:5 61:15

fell 56:16 field 77:5 fifteen 56:14

fight 30:1 68:3 78:7,18

fighting 62:12 figure 59:12 75:2,10

filed 51:7,10

freeze 45:13 freezing 31:1 frequently 11:11 friends 40:13 72:10

firsthand 79:7 fish 71:18

five-day 11:13

fix 32:14 **fixed** 47:3

fit 9:4

flexibility 24:14 flies 63:7 70:24

flying 72:18 focus 47:11 focused 64:15 foisted 75:17 folks 47:14

follow 22:9 28:16 follow- 22:14

football 76:22,23

force 29:6 34:19 39:5 40:23

forever 41:5 forewent 66:23 forget 39:17 78:4 **form** 67:15

forms 46:24

found 51:10 59:13,18 founded 64:16

friendships 77:10 front 20:7,12 21:3 23:9

fugitive 24:10 34:17 51:5 full 10:19,21 32:10 **fully** 9:19 43:15

function 65:7 furnace 75:7,13

future 27:4 39:11 46:9 78:6

G

Gallistel 60:20 75:23 76:1,5,21,23

gallons 71:13 game 45:9 gaps 47:3 50:4 garbage 46:10 garden 39:17 44:11

gate 72:15 gather 6:8 **gave** 57:15

general 6:23 9:16 16:7

generally 9:11 generations 78:3 gentleman 51:21 get all 39:21

give 24:22 49:24 56:21 76:18

giving 50:6 **glad** 80:4 glorified 71:10

Deposition of Index: goal..inadequate HEARING, 01/13/2014 goal 20:14 61:22 happening 42:2 55:24 80:2 Gonzalez 70:3,4,8 72:23 **Happy** 70:7 **good** 8:7 23:10 26:3,19 27:12 29:22 hard 25:12 28:15 31:8,21 32:1 33:4 34:8,13 36:8 39:11 harmful 8:15 70:17 41:15 43:9 45:6 46:4 50:21 57:22 59:5. 17 60:1,18 62:24 63:23 67:6 68:7 70:11 **havoc** 58:12 72:17 74:10 hazard 8:4 24:8 42:22,23 72:24 **Google** 49:16 head 63:23 govern 33:9 headquarters 27:14 grade 60:21 **health** 3:3,8,17,18,23 4:1,7,18,20,24 grain 24:18 33:22 5:2 6:15 7:6 8:2,6,10 18:2 27:5,18 35:14,15,18 37:9,13,17,23 38:2,5 grandchildren 26:2,16 63:18 42:22,23 46:22 48:5,8,22 52:12 61:9,22 grandson 26:23 64:13,14,15,20 65:1,12,15,23,24 66:9, 15 67:8 68:18 73:14 79:3 grant 47:20 hunt 71:17 healthy 61:9 **gravel** 24:18 **hear** 16:12 79:7 great 6:3 19:24 heard 6:4 greater 29:12 36:10,13 38:11 hearing 4:7 6:1 7:21 19:13 20:14 53:9 green 37:2 41:10 77:23 80:7 81:6 ground 19:23 34:3 **heart** 64:24 65:3,11 76:7 group 22:9 30:1 57:14 height 12:23 groups 62:11 66:8 hereunto 81:8 grow 34:4 **Hesse** 3:24 4:15.17 80:4 grueling 43:19 **high** 15:8 65:20 guarantee 51:3 higher 12:13 13:1

guidelines 3:13 Guillermo 33:3

guys 52:19 56:15 70:4,11

Н

hackneyed 75:18 half 31:6 halfway 21:5 Hall 62:14

hand 19:20 81:9 handle 9:17 24:1

handled 25:3 27:21 72:13

handling 5:8,13 24:10 29:11 67:9,16

happen 73:6 77:15

happened 17:1 56:15 78:5

highest 65:18 historic 31:1 history 27:20

hold 21:6,7 30:18 32:6 41:2 60:14

holding 29:18

holidays 17:1 30:24 55:7

Hollendoner 3:2,4,5 4:3 19:21,24 20:13 25:14 27:10 29:16 31:19 33:2 34:11 36:6 38:23 40:17,20 41:13 43:7 44:18,21,24 45:4 46:13 49:6 50:19 53:13,20 55:8 57:12 59:3 60:10,13,17 62:19 64:8 66:18,22 70:3 72:21 74:8 76:12 78:22

home 49:15.16 Honorable 30:12 **hope** 9:12 25:11 58:23 hospitalizations 65:4 hospitals 11:21 54:7

host 10:8 80:2 hosting 23:17 79:6

hour 29:10,13

hours 74:18

house 26:21,22 27:1 35:9,13,17

household 35:11 houses 54:8 housing 40:10

human 61:11 64:20 76:18

hundred 31:11 33:23 hundreds 35:6 73:4

husband 39:8

1

idea 42:10 identify 20:6

Illinois 23:11,12,13,15 24:1 43:18 65:19 81:1,10,13

illness 49:14 **illnesses** 8:6 46:1 imaginary 26:9 imagination 26:10

imagined 26:10 immediately 27:24

impact 36:22 37:14 66:1 79:7

impacted 47:5

impacts 8:2 35:15,18 38:1

impermeable 11:2

implement 5:4 68:15 69:2

implementation 17:24 68:21

important 12:20 17:9 **impossible** 26:15 32:2 **improvement** 59:16 69:17 improvements 27:24 66:7

improving 36:23 inadequate 54:15

34:11 36:6 38:23 40:17 industry 6:16,17 23:14 36:15 43:1 inviting 80:1 ineffective 35:21

infant 57:8 65:5 **Iraq** 55:14 information 4:9 6:8 19:16 79:11 80:3.5

informed 75:24 Ingram 67:5,6 ingredient 7:12 inhalers 76:3 initiate 37:2

injustices 36:20,21

input 22:4,6 33:13 47:21,23 48:18 79:4, 10 80:8

inside 72:14 insights 79:3 insist 32:21

inspect 6:16 15:23 inspecting 6:17,20 inspection 54:21

inspections 4:2 6:20

inspector 14:22 16:6 74:17

inspectors 6:15 18:23 install 14:16 18:13 28:4

installing 69:5

insult 30:23 33:5 62:2,4,5

insulting 58:23 insure 15:24

invite 21:3 23:6 25:14 27:10 31:19 33:2

involved 41:19

issue 5:3 6:12 7:7 17:14 32:9,16 44:7,8 46:22 52:9,10

issued 4:20,22 7:6 8:3 17:19 issues 18:17,18 28:22 36:20 47:12

items 24:24

J

January 16:21 30:24 81:10

Jennifer 3:24 4:12,17 20:1 22:13,20 80:4

Jennifer's 4:10

Jenny 44:18 45:1,2 46:13,16

jobs 25:7

Joe 3:1,5 4:15 19:21

John 55:8.10

Johnson 66:24 67:2

joined 6:22

Joseph 76:12,13

Joyce 74:8,10

Jr 36:7 Juan 31:9

June 81:14

justice 31:24 32:15,22 36:10,12,24

justification 48:4,10

Κ

Kansas 27:15

KCBX 25:3,10 27:13,17,20 28:3,15 33:8 34:18 35:19 43:20 50:5 51:20,21

Kelly 38:8

key 22:6 68:12

kids 46:6 49:13 77:1,3,6

killing 73:4

kilns 8:1

kind 11:23 19:22 31:7 70:14 79:10

knew 34:23 63:10

knowing 70:18

Koch 27:6 52:1,16 61:3,7 74:2

Kosovo 55:14

L

lacking 48:17

lady 58:3 74:15

Lake 44:6

land 56:22 71:7

landfills 11:23

language 37:24 60:21 66:6

large 7:19 50:14

larger 48:6

largest 9:16

Larue 53:20,21

late 28:10

Latino 73:13,21 74:3,4

law 12:7 46:17

laws 32:20

lawsuit 6:23

lawsuits 60:8

leaders 27:15 36:23 41:3

made 51:11 58:3 maintain 28:16 make 12:1 14:3 18:7 20:19,22 21:4,14, 15,17 22:1,17,19,21,24 23:6 25:17,19 27:24 28:18 40:4,5 52:20 60:4,7 61:21 63:2,5,8,16 66:9,21 68:3 79:16

makes 47:16 **making** 22:23

Maldonado 25:15,19

mall 64:2 man 46:1

manage 69:3,7,12

management 10:15 69:13

manager 27:13 Manuel 45:7

Manufacturers' 23:14 manufacturing 7:13 12:5

Mari 60:11 mark 53:11 **Market** 39:20

married 59:10

Marsh 41:14.15

Martinez 31:20,21 36:7,8,9

masks 26:11

material 7:2,11,23 8:21,23 9:17,19 10:7 13:17 28:21 67:10,16 69:19

Index: lean..mile

materials 4:21 5:9,12,14 7:9,11,17, 8:18 11:13 24:9,17 25:4 27:21 29:12 38:14,20

matter 42:19 46:24 65:18 66:1,3,13 68:17 69:4,12

Mauricio 66:19 maximum 15:21

Mayor 4:5 30:12,13,20 41:2 50:24 61:14,19 79:1

Mcgraw 43:8,9,10 44:22 meaning 21:20 48:21 meaningfully 47:4

means 29:11 49:20 68:22

measurements 33:10 measures 10:4,5,13 11:3

meat 74:22 media 6:6

medical 3:17

meet 28:19 65:15,22

meeting 43:17 52:9

meetings 19:14,17,18,19 22:15

melons 39:21

member 20:9 34:19 40:22

members 6:9 48:13 49:9 67:12

mention 19:12 20:3 54:11 mentioned 19:2 68:11 70:16

merit 79:24 met 75:2 77:18 metcoke 37:14 41:4 Methodist 43:17 Michigan 44:6 microphone 4:12

microphones 25:18 Mike 27:11,12

mile 63:20

light 47:10

likes 35:19

Limbeck 60:16,18,19 73:8,9 76:4

limited 47:10

limits 11:7

liquid 11:23 **list** 21:18 53:2,3,12

listen 17:10 22:3

live 41:18 51:15 54:9 55:22 63:20 68:1

77:10

lived 29:24 41:15,17 45:7 59:9

lives 26:10 68:1 living 40:11 70:6 loading 69:4

local 25:7 30:6 44:7 72:10

locating 36:14 location 67:19 log 14:23 19:18 logging 14:18

miles 29:9,13 56:4 obvious 58:5 Ν military 49:22 55:13 56:10,12 October 75:9 mill 63:1 offered 21:16 66:7 nasty 58:19 million 35:20 43:15.21 office 6:5 9:15 81:9 National 67:11 millions 62:3 official 77:22 native 74:11 mills 39:9 officials 32:5 53:16 61:19 natural 64:21 mind 50:9 oil 7:24 24:6 40:1 **nature** 24:13 minimal 65:15,22 75:1 **older** 70:9 **nearby** 40:11 **minimum** 15:20 Olga 49:6,8 78:9 necessarily 17:11 minute 21:6,22 77:17 Omenazu 3:21 needed 17:4 minutes 21:4,8,13 25:20 one- 18:17 negative 37:13 65:24 online 72:4 miserably 38:15 negatively 36:21 missed 22:18 63:21 opacity 24:24 neighborhood 10:18 30:3,17 35:3 40:16 49:23 50:17 53:22,23,24 55:2 mission 36:17 operate 68:23 75:13 56:20 57:23 66:13 67:20 70:5 74:3 77:9 mistake 40:4 operating 29:14 78:2 **mixing** 13:17 **operation** 28:16 67:20 74:14 76:8 neighborhoods 8:16 28:8 67:24 73:18,19 **MO** 73:15 operations 27:13 neighboring 53:22 moment 3:13 79:10 operators 15:24 54:22 **neighbors** 18:21 28:18 32:1 40:12 opinions 5:20 money 56:20 60:8 news 6:6 39:24 monitor 18:14 37:18 65:20 **opportunity** 21:17 46:19 64:11 67:7 Nick 60:19 73:8 81:4 monitored 58:11 opposed 22:2 30:15 ninth 38:24 monitoring 14:15 15:6 69:16,19 opposition 50:23 noches 29:23 monitors 10:3 14:17 15:3 18:13 28:4 optimal 24:15 54:16 72:2,3 nonprofit 64:15 **option** 12:15 months 6:21 51:6 73:1 northeastern 65:19 oral 20:17 Mort 3:19 **noses** 56:16 order 25:23 47:24 48:20 mortality 65:6 **Notary** 81:13 ordinance 4:13 15:17 31:10 62:15 motivation 34:19 note 20:24 48:15 ordinances 5:5,6 14:22 move 16:23 17:18 21:10 27:1 40:9 **noted** 47:15 77:22 ores 7:16 44:14 53:10 63:24 77:20 notes 16:18 81:6 org 79:15 moved 34:20 November 28:10 Organization 65:12 moving 49:23 **nuisance** 5:7 51:4 organizations 30:3 **mud** 14:3 **number** 12:1,4 13:10 20:21, 28:22 organized 62:10 multimillion 32:17 30:21 52:23 62:20 78:10 originally 70:22 Multiply 33:23 numbering 57:19 Otis 3:21 municipal 5:3,16 15:17 numbers 11:12 65:2 outcome 63:10 66:14 Muy 29:22 0 outdoor 10:2 11:6, 12:7,9,22,24 outdoors 10:7 26:15

Index: miles..outdoors

objections 54:2

Deposition of outline 69:17 outlining 10:12 output 43:13 outreach 43:18 **outset** 13:9 outward 56:13 oversight 38:4 50:6 overview 20:1,13 owners 54:21 oxygen 26:11 Ρ **p.m.** 22:12 **pad** 11:2 panel 4:4 22:2,3,9,10 79:1 panelists 3:15 parents 49:12 Park 34:15,20 56:6 77:1 parks 11:21 part 4:10 69:1 participation 48:16,23 particles 9:6 28:12 64:21 particulate 42:19 46:24 65:18 66:1,3, 13 68:17 69:4,12,19 particulates 38:1 **parties** 54:21 **parts** 69:3 pass 14:1 past 6:21 32:7 38:15 51:6 78:5 patience 46:14 paving 69:6

pay 57:1 paying 52:2,5 **Peggy** 34:12,13 penalties 15:15,18,22 32:4 people 6:1 8:16 9:12 11:16 14:10 15:14 16:17 17:2,22 23:5 26:15 31:14 32:8

39:19 40:11 48:9 51:18,20 52:7 54:9

61:6 68:1 69:9 70:24 71:17,18 72:11

74:5 76:9 78:2

percent 29:10 30:15 31:6,12 73:18 perimeter 14:17 **period** 5:18,23 11:13 16:20,22 18:18 55:6 periods 68:18 permanent 14:16 permit 43:20 69:22 permits 7:4 9:1 permitted 10:23 11:8 74:14 **permitting** 4:2 18:16 person 6:1 personally 30:4 pertinent 58:4 **petcoke** 6:4,12,19,24 7:3,15,21,24 8:2, 4,6,14 28:13 30:2,15 32:11 33:5,17,19 34:7 35:22 36:1,4 37:14 39:12 41:4 42:7 43:13 46:23 49:10,19 51:2,16 52:8,22 56:23 57:9 58:5 62:3,15 70:19 71:2 77:12,20 petcokecomments@cityofchicago 79:14 petcokecomments@cityofchicago. org. 17:6 23:3 Pete's 39:20 **petition** 31:16 38:9 27:21 phased 17:24

petroleum 7:22 23:15,24 24:2,5,9 physically 29:5 **piece** 31:15 pile 12:13 50:14 piled 77:7 piles 6:19 9:3 10:2 11:6,7,10 12:9,24 13:5,16 32:11 44:14 45:11 47:7 49:4 50:13, 51:16 52:22 55:4,21 58:14,18 67:10,20,23 68:22,23 71:14 72:1 74:18 77:12,20,24 78:19

place 31:23 63:21 67:23 68:1 73:3 74:15 **places** 63:20 plan 10:10 13:20 15:1 16:18 24:23 31:24 38:12 69:19,21

Planned 12:5

Index: outline..practiced plans 18:12 24:11 48:18 plant 42:3 44:4 plants 8:1 plastic 45:11 play 26:17 45:9 63:19 67:24 77:6 played 76:21 77:4 PM 38:1 42:18,19,20 54:17 pneumonia 46:2 **podium** 25:17 **point** 52:24 53:1 65:24 70:12,19 71:3 pointed 15:14 22:20 points 24:4 30:12 72:23 poisoning 60:7 **Policy** 46:17 political 36:23

politicians 51:9 78:14 politics 75:18 pollutant 64:19 65:1 pollute 18:20 polluters 41:8 polluting 36:15

pollution 5:6 15:19 43:24 46:20 65:13 68:17 69:10

Pope 27:18 79:5 **Pope's** 42:12 population 75:5 portions 64:22 **pose** 48:6 posed 46:23

position 30:18 42:11,13 67:23 positive 55:18

potential 24:8 potentially 44:11 **pounds** 62:3 power 8:1 32:20 powerful 41:9 practice 36:14 practiced 76:24

president 30:6 press 30:16

pretty 8:19 9:9 33:8 60:23 70:20

prevent 29:13 preventing 64:16 primary 52:13 principles 37:5 privilege 3:6 proaction 75:16

problem 13:12 33:20 42:24 43:2,3 70:23 73:2 74:1

problematic 50:13

problems 8:11 18:21 40:14

proceed 20:2 28:23

proceedings 80:10 81:5

process 7:13,24 18:3 19:13 42:1 69:18

75:11

processing 12:7 13:15,17

produced 42:10 product 24:5,7 72:13 products 24:19

professors 52:2,5

profit 61:21 program 3:22 programs 64:13

project 17:21 28:24 63:9,16

projects 32:18 promote 37:1

prohibit 5:6

prone 24:18

proper 7:4 32:20 75:16

property 27:3 29:4 34:22 35:6 55:23

proposal 32:2 55:3

proposed 3:11 5:20 6:2 7:6 9:24 10:8 11:17 16:9 17:24 23:21 24:13 28:19,24 29:3,11 33:4 35:7,8 37:7 46:19 47:13, 18 50:24 51:1 62:15 66:6 67:9,14 69:19

proposing 14:9 51:13 61:14

protect 4:24 8:9 32:20 36:3 48:8,12

49:2 55:1 61:20 68:18

protected 50:3

protecting 37:9 48:21 50:5 52:12 protection 33:15 38:11,16,18

protective 47:5 66:10

protects 25:9 protesting 41:19

proud 39:5 proven 57:5

provide 3:13 20:17 69:20

provided 48:10 79:11

providing 59:22

provision 47:15 54:20

proximity 67:24

public 3:7,12,23 4:1,6,8,18,20,24 5:2, 18,24 6:15 7:6 8:9 19:17 21:1 22:20 23:6 25:16 28:10 38:4 46:22 48:5,16, 22,23 51:4 53:9 68:18 69:20 72:4 77:23

79:2 80:7 81:13

public's 5:19 pumping 71:13 pumpkins 39:21 purchasing 27:2

push 62:16 pushing 17:20

put 12:23 31:14 34:8 35:20 53:2 55:20 56:2,22 66:8 72:7 75:12,22 78:14

putting 39:16,20

Q

quality 25:1 36:24 52:13 65:20 68:7

quantities 7:20

quench 63:5

question 22:8 53:11 54:24 61:13

Index: practices..recreational

questioning 43:20

questions 17:11,13 22:3 70:13 75:16

79:21

quick 24:3,4 25:20

quickly 16:23 17:18 53:11

quiet 32:8 quo 68:24

R

racism 73:12

Rahm 4:5 41:2 50:24 73:15,22,24

78:13

rail 13:24

railcars 69:14

raised 41:16 76:20

Rams 76:21.23

rationale 74:16

reach 64:22

reactive 75:15

read 31:4

reading 31:4

ready 78:18

real 42:23

realistically 50:12

reality 78:12

realize 21:12 22:15

realizes 58:24

reason 4:23 6:7 42:15 46:2 50:12

61:18

receive 5:23 16:12

received 11:13 16:11,21

recently 28:6

record 21:1

recorded 21:1 65:19

records 14:20 15:5.7.10

recreational 54:7

Richard 36:7,9 43:7,9 44:21

rid 75:2

sands 41:20

save 61:9

report 8:3,5 15:1,2

reported 81:5

schedule 18:1.11 68:21 **short** 37:8 55:6 73:9 solution 61:10 scheduled 80:7 shorthand 81:5 solutions 24:15 school 63:21 65:20 75:24 76:3 **show** 12:18 13:20 31:17 35:3,8,10 someone's 35:16 40:4 **schools** 11:21 32:17 46:8 54:6 73:17. **showed** 28:11 Something's 40:3 19 showing 48:10 son 27:2 science 61:2 65:23 **shows** 65:23 soot 56:1,8 60:23 **seal** 81:9 **shut** 44:15 **Soriano** 45:6,7 seconds 29:20 sick 45:24 46:7 49:13 57:1 75:18 SOSINKSI 57:22 **Seiler** 27:16 **side** 25:24 27:3 31:22 34:2,15 36:16,18 Sosinski 57:20.21 **self-** 33:8 37:3,11 39:2 40:15,24 41:1,11,16,17 **source** 66:4,12 43:11 44:8 49:4 55:24 56:6 58:9 59:7 self-reported 54:23 60:20 68:4,9 74:11 76:9 78:16 sources 6:5.6 11:18 sell 27:1 32:8 South 27:23 41:11 76:20 sign 20:19 21:14 29:19 31:16 78:9,19 Senator 38:7 sign-in 20:20 Southeast 31:22 34:14 36:10,13,16,18 **send** 16:6 19:3,7 46:3 78:12 37:3,5,11 39:2,4 40:23,24 41:1 68:4,8 signatures 31:15 76:9 sending 64:4 significant 47:12 **spade** 73:11 senior 27:15 77:4 **signs** 18:2 **Spanish** 20:5,9 21:21 45:17 **sense** 45:15 similar 24:17 speak 27:19 30:4,8 64:11 67:4 sensors 45:15 similarly 23:2 68:4 speaker 23:7,8 25:15 27:11 29:17 sentence 27:7 54:13 simpler 66:2 31:20 33:3 34:12 36:7 38:24 40:18 **Serbia** 55:14 41:14 43:7 44:18 46:13 49:6 50:19 55:8 **simply** 4:23 55:4 69:8 57:15,18 59:3 60:10 64:8 66:18 74:8 services 20:4.6.11 single 47:18 76:1 77:24 76:12,15 serving 3:6,9 49:21 sisters 41:6 **speaking** 23:12 36:9 40:24 57:20,23 **set** 17:24 21:15,17 65:13 81:8 site 7:2 12:21 13:11, 14:23 15:24 18:7,8 **specific** 5:8 8:6,22 9:9 12:11 13:9 66:5 setback 11:15,19,22 12:3 54:9 74:18 specifically 8:19 setbacks 11:16 29:4 33:10 35:7 54:4, sites 10:17,20 32:18 **specs** 12:17 5,6 situated 68:5 **speed** 29:9 seven-year-olds' 60:24 situation 42:7 66:15 **spell** 31:1 seventh 34:12 **sixth** 33:3 **spill** 40:1 Severson 27:15 **size** 9:21 **spills** 54:13 sewer 53:6 72:20 slide 11:5 17:7 **spirit** 28:19 **sewers** 33:18 slow 56:3 **spoke** 75:23 **shake** 14:2 small 50:12 52:16 64:20 **spoken** 62:21 share 67:22 68:10 **smaller** 9:24 11:10 48:2,5,7 50:16 spot 25:8,12 57:24 60:14 52:17,21 **sharing** 79:11 **spray** 14:8 **soaks** 15:8 sheet 17:5 20:20 spraying 43:4 social 36:24 **sheets** 19:8 spread 52:17 soil 28:8 44:10 Shepherd 57:21,24 **spring** 17:20 shocked 34:21 sole 37:21

solid 4:21 7:9,10,17,23 8:18

Index: schedule..sprinkler

sprinkler 71:10

sprinkling 13:3 streets 14:6 18:9 72:18 susceptible 7:18 squeeze 63:4 stricter 50:10 sustainable 37:1 **SS** 81:1 strictly 72:14 sweepers 14:7 stages 57:8 **strips** 14:2 sweeping 54:12,14 stakeholder 19:14,17,19 80:1 strokes 65:3 sweet 25:8,12 stakeholders 22:7 swift 67:13 strong 24:10 36:17 60:1 stances 77:2 **structure** 10:22 28:21 **Swiss** 50:5 standard 14:21 35:11 65:14,16 74:24 structures 33:19 **system** 14:8 25:5 28:1,2,5,14 35:20,21 75:1 53:6 64:23 71:10,11,16 struggle 32:13 standards 12:12 65:23 struggles 32:13 Т standing 70:10 study 51:22 63:16 stands 7:22 73:23 table 31:10 **stuff** 39:18 44:3,12 51:23 53:5 62:12 start 22:16 41:10 69:16 70:11 75:3 77:7 takes 58:24 **started** 27:24 39:3 63:8 subject 9:1 10:21 taking 10:13 16:18 78:9 starting 3:15 10:10 submit 10:11 22:24 23:19 69:18 talk 40:12,13 state 6:23 25:1 51:8 81:1 submitting 79:18 talked 30:9 41:24 state-of-the-art 12:16 subsidized 32:18 talking 65:10,11 statement 66:21 substance 38:6 61:5 tanks 56:3 **States** 46:9 substances 32:16 tar 41:20 **status** 68:24 sudden 72:16,17 tardes 60:18 stay 26:14 55:15 77:11 78:7 suffer 40:7 51:4 tarp 18:6 suffered 46:1 steel 41:17 63:1,2 tarps 31:6 32:8 steelworkers 30:5 suffering 75:6 task 34:19 39:4 40:23 stemming 36:20 suggestions 5:20 66:7 tax 25:7 32:19 stenographic 81:6 summarize 29:20 taxpayers 53:18 **step** 47:2 57:4,9,10 **summary** 51:24 77:17 teach 60:21,22 **stink** 51:11 **summer** 43:13.22 teacher 60:20 75:23 stipulated 54:16 **support** 31:11 48:24 55:3 66:7 team 76:22,23 **stop** 7:2 22:12 29:19 41:8 43:4 62:1,17 supporting 42:12 technical 9:10 stops 33:17 supposed 15:11 16:1 53:17 telling 46:3 storage 10:2 11:14 12:7,23 46:20 suppress 18:23 tells 54:14 67:10 **suppression** 13:2,3 25:5 28:1 35:20 ten 29:20 52:17,21 56:13,24 store 50:16 38:14 71:11 tenth 40:18 **stored** 7:19 10:7 49:19 surfaces 28:8 terms 11:6 12:8 21:24 48:21 stories 35:4 surprised 60:23 tested 57:7 storing 5:13 surround 10:2 **testify** 23:20 **story** 76:19 surrounded 12:10 testing 28:8 street 33:18 54:12 55:21 56:5 surrounding 14:6 **Texas** 73:2

Index: sprinkling..Texas

universities 52:2.6 thing 13:8 17:9 33:21 43:4 44:2,13 tracking 14:3 53:12 70:16 **unusual** 28:12 tradesman 72:11 things 8:20 13:11 17:1 18:5,15 31:8 transcribed 81:7 unveiled 37:4 40:6 71:23 translation 20:4,10 21:20 updraft 71:5 thinking 27:2 39:16 translator 20:3,8 urban 67:17 **thinks** 73:24 transportation 24:21 **Urbaszewski** 64:9,10,12 thought 39:10 70:23 transporting 5:13 urge 31:13,14 thoughts 5:19 traveled 49:22 thousands 71:13 V traveling 34:24 threat 46:23 48:6 64:20 travesty 34:1 vacant 71:7 threatened 44:6 treated 24:19 **vacuum** 14:8 three-point 77:2 troubles 54:22 valued 24:5 three-year 14:20 truck 13:24 31:5,7 53:5 variance 47:15.17.20 three-year-old 26:23 trucks 13:23 14:1 18:6 69:4,5,13 variances 33:12 71:21 thresholds 11:9 true 76:4 variety 47:8 tide 36:19 trust 36:2 42:16 52:3 vary 71:24 tied 42:18 turn 4:12 21:2 vegetable 39:17 Tiffany 67:5 **two-year** 18:17 vehicles 13:23 **time** 14:22 17:2,3 21:5,9,23 22:13,17 24:22 26:8,24 29:10 41:23 43:24 54:10 type 54:2 58:20 72:4 Veloz 62:23.24 57:15 59:10 60:15 62:19 75:21,22 80:8 typically 6:16 7:24 vendors 39:19 timeline 68:14 verbally 22:23 times 33:23 43:21,24 62:2 75:12,20 U veteran 55:13 tires 53:4 Vets 34:15,20 **U.S.** 8:2 24:7 28:4 42:20,21 51:8 65:10, today 16:13,15 17:10 19:8,13,15 27:14 vibrant 34:3 35:2 41:22 46:19 50:24 52:9 64:11 **ugly** 59:11 Vietnam 75:21 today's 20:14 **unable** 22:21 violating 15:19 todos 29:23 unacceptable 32:9 54:23 69:8 violation 15:4,22 told 42:4 unacceptably 68:15 violations 15:18 **Tom** 23:8,9,10 57:21,23 Unbelievable 77:8 visible 18:8 55:2 tomorrow 52:17 understand 16:24 18:16 61:2 70:19 vision 68:8 tonight 4:16 5:15,16 6:7 22:22 23:5,12 72:9,12 30:5,10 31:16 66:5 68:13 visionaries 56:12 understanding 73:22 tonight's 3:10 vitamin 34:6 unhealthy 65:16 tons 42:9,10 43:14,15,21 voice 44:20, 50:23 60:12 70:7 unintended 23:23 total 38:18,20 volunteering 39:3 **union** 31:9 totally 40:1 42:3 voter 50:22 unions 30:2 tough 51:19 **unit** 4:2 W tournaments 63:22

Index: thing..wait

toxic 27:8 38:6 51:23 61:5,11,15 62:4

72:13 73:14 74:2

United 46:9

wait 56:24 57:4

walk 39:13 walking 26:11 wanted 23:20

ward 50:22 51:4,15 77:18

wash 53:4,5 washes 14:3 washing 69:4 Washington 65:20

waste 8:24 11:23 24:6 41:24 42:2,5

61:11,15 62:4 73:14 74:2

watch 39:23

water 13:4 14:8 15:9 33:11,15 44:6,9 45:12 52:4 53:6,7 56:3 71:11,14, 72:19

watered 35:23 watering 13:2 wave 20:6

ways 8:15 24:11 37:9 weaknesses 66:6

weather 29:8 31:2 45:16 78:15

website 9:14 19:16 **week** 6:21 70:5 74:19

weeks 30:16 weight 65:6 welfare 37:9

whatsoever 48:1,21

wheel 14:2 WHEREOF 81:8

Whiting 41:18 58:3

Whiting's 58:4

wholeheartedly 49:1

Wichita 27:14

willingness 28:20

wind 10:1 12:10,12,14,16,19,24 13:6,7 26:8 29:9,12 45:16 58:8 69:5 71:4

windborne 7:19 windows 59:12 windowsills 61:1 windrowing 11:24 windy 26:5,7 71:5 Wintertime 45:12

wishes 66:12 withstand 12:14 Wolf 23:9,10 76:24 woodwork 51:13

work 13:21 25:12 28:17 45:11,12,14,16

53:23 60:3 72:11

worked 28:2,15 39:9 41:17 63:1

worker 72:10 workers 73:4

words 66:2

working 10:4 13:12 14:13 25:6 28:3,

45:14 49:9 59:21 66:9 74:5

world 39:24 40:3 49:23 65:12

worry 34:5 worse 50:14 worst 31:1 worth 40:8

wrap 21:10 29:20 72:21 78:24

wrapping 53:8 write 22:24 25:22 writing 16:16 23:20

written 5:23 16:20 19:8 47:10 69:24

wrote 72:23

Υ

yards 61:16 yardstick 65:17

year 45:22 55:16,17 69:2

years 25:4 26:1 27:4,22 29:8, 33:24 39:7 41:21 45:8 49:22 55:12 56:7,13, 14,24 59:10,15 63:2 68:21 70:6,23

75:19

Yolanda 59:4,5

Ζ

zones 68:5

zoning 11:22 12:5