1	BEFORE THE POLLUTION CONTROL BOARD
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3	IN THE MATTER OF:
4	SITE REMEDIATION PROGRAM:) R01-27 AMENDMENTS TO 35 ILL. ADM.) (Rulemaking-Land)
5	CODE 740
6	IN THE MATTER OF:) SITE REMEDIATION PROGRAM:) R01-29
7	PROPOSED 35 ILL. ADM. CODE) (Rulemaking-Land) 740.SUBPART H (SCHOOLS, PUBLIC)
8	PARKS AND PLAYGROUNDS).
9	
10	The following is a transcript taken
11	stenographically before TERRY A. STRONER, CSR, a
12	notary public within and for the County of Cook and
13	State of Illinois before HEARING OFFICER BOBB
14	BEAUCHAMP, at Suite 2-025, 100 West Randolph Street
15	Chicago, Illinois, on the 4th day of April, A.D.,
16	2001, scheduled to commence at 9:30 o'clock a.m.,
17	commencing at 9:50 o'clock a.m.
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1	APPEARANCES:
2	ILLINOIS POLLUTION CONTROL BOARD, 100 West Randolph Street Suite 11-500 Chicago, Illinois 60601 (312) 814-8916 BY: MR. BOBB BEAUCHAMP, HEARING OFFICER
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6	ILLINOIS POLLUTION CONTROL BOARD MEMBERS:
7	Nicholas Melas, Marili McFawn, Elena Kezelis
8	and Alisa Liu.
9	OTHER MEMBERS OF THE PUBLIC WERE PRESENT BUT NOT LISTED ON THIS APPEARANCE PAGE.
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- 1 HEARING OFFICER BEAUCHAMP: Good morning. My
- 2 name is Bobb Beauchamp. I am the assigned hearing
- 3 officer in this proceeding. Please let me welcome
- 4 you to this consolidated hearing being held by the
- 5 Illinois Pollution Control Board.
- 6 Today's hearing does involve two dockets.
- 7 The first is in the matter of site remediation
- 8 program, amendments to 35 Illinois Administrative
- 9 Code 740 docketed R01-27, and site remediation
- 10 program, proposed 35 Illinois Administrative Code
- 11 740 Subpart H, docketed R01-29.
- 12 Today's hearing is the second of two
- 13 hearings schedule in this matter. The first hearing
- 14 was held in Springfield on February 28th, 2001.
- 15 Present today on behalf of the Illinois
- 16 Pollution Control Board and seated two seats to my
- 17 right is Board member Marili McFawn.
- MS. McFAWN: Good morning.
- 19 HEARING OFFICER BEAUCHAMP: She is the Board
- 20 member coordinating this rulemaking. Seated to my
- 21 left is Board member Elena Kezelis.
- 22 MS. KEZELIS: Good morning.
- 23 HEARING OFFICER BEAUCHAMP: Seated to my right
- 24 is Alisa Liu, a member of the Board's technical

- 1 staff and I see in the audience we have Joel
- 2 Sternstein who is Board member Nick Melas'
- 3 assistant. Member Melas will be joining us later.
- In the corner to my right on the table I
- 5 have placed copies of -- several copies -- since we
- 6 have two dockets, there are lots of piles to be had.
- 7 There are copies of the service and notice list
- 8 sign-up sheets for each docket. If your name is on
- 9 the notice list, you will only receive copies of the
- 10 Board's opinions and orders and all hearing officer
- 11 orders. If your name is on the service list, not
- 12 only will you receive copies of the Board's opinions
- 13 and orders and all hearing officer orders, but you
- 14 will also receive copies of all documents filed by
- 15 all persons in this proceeding. If your name is on
- 16 the service list and you file any document in either
- 17 of these dockets, you must also file with or serve
- 18 all of the members listed on the service list. We
- 19 also have copies of each of the proposals from the
- 20 proponents on the table in the corner, February 5th,
- 21 2001 hearing officer order, copies of the Board
- 22 except for hearing orders in the order consolidating
- 23 these two dockets. We have copies of prefiled

- 1 believe in this hearing we have the prefiled
- 2 testimony of Abigail Jarka, testimony from the
- 3 Department of Navy and the General Services
- Administration, prefiled testimony of Harry Walton 4
- 5 and a motion presented by Bruce Bonczyk.
- 6 I'll move a little bit into how we're
- going to proceed today. We do have two proposals 7
- docketed in this rulemaking. The Agency filed its 8
- proposal on January 12th, 2001. Citizens for a 9
- 10 Better Environment filed its proposal on January
- 11 26th, 2001. The Agency is docketed R01-27 and
- 12 Citizens for a Better Environment, which I will
- refer to as CBE, is docket R01-29. Since these 13
- 14 proposals both seek to amend the site remediation
- program rules, the Board consolidated these 15
- 16 proposals for purposes of hearing.
- 17 Today's hearing will be governed by the
- 18 Board's procedural rules for a regulatory
- 19 proceeding. All information which is relevant and
- not repetitious or privileged will be admitted. All 20
- 21 witnesses will be sworn and subject to cross
- 22 questioning.

- The purpose of today's hearing is
- 24 two-fold; first, to satisfy the statutory

- 1 requirement that the Board accept evidence and
- 2 comments on economic impact of any provision of the
- 3 rule and shall consider -- the rules -- and shall
- 4 consider the economic impact of these rules based on
- 5 the record. The second purpose is to allow parties
- 6 other than the proponents to present testimony on
- 7 this proposal and ask additional questions of the
- 8 proponent. Both the Agency and CBE will also have
- 9 an opportunity to address issues held over from the
- 10 first hearing and to make an additional
- 11 presentation.
- 12 Pursuant to Section 28.5(h) of the
- 13 Environmental Protection Act, the Board shall accept
- 14 evidence and comments on the economic impact of any
- 15 provision of any rules proposed and shall consider
- 16 the economic impact of the rules based on the
- 17 record.
- 18 Under Section 27(b) of the Act, the Board
- 19 shall request that the Department of Commerce and
- 20 Community Affairs, otherwise known as DECA, conduct
- 21 an economic impact study on certain proposed rules

- 22 prior to adoption of those rules. DECA may produce
- 23 a study of an economic impact of the proposed rules
- 24 within 34 to 45 days of the Board's request. The

- 1 Board must make the economic impact study or DECA's
- 2 explanation for not conducting the study available
- 3 to the public at least 20 days before public hearing
- 4 on the economic impact of the proposed rule.
- 5 In keeping with Section 27(b), the Board
- 6 has requested by letters dated January 30th, 2001,
- 7 for R01-27 and February 2nd 2001, for R01-29 that
- 8 DECA conduct an economic impact study of these
- 9 rulemakings. In addition to requesting an economic
- 10 impact study, the letter requested that DECA notify
- 11 the Board within ten days after receipt of each
- 12 request whether DECA intended to conduct the
- 13 economic impact studies. The Board further noted
- 14 that if it did no receive such notification, the
- 15 Board would rely on a March 10th, 2000, letter from
- 16 DECA as the required explanation for not conducting
- 17 the economic impact study. The March 10th, 2000,
- 18 DECA letter notified the Board that DECA would not
- 19 be conducting economic impact studies on rules
- 20 pending before the Board because DECA lacks staff

- 21 and the financial resources to conduct such study.
- 22 The ten days for DECA to notify the Board have
- 23 expired in each docket and the Board has not
- 24 received any notification from DECA that it will

- 1 conduct an economic impact study for either of these
- 2 rulemakings. Accordingly, the Board has relied on a
- 3 March 10th, 2000, letter as DECA's explanation for
- 4 not producing an economic impact study.
- 5 Today's presentation will follow a little
- 6 different schedule from the first hearing. The
- 7 prefiled testimony the Board received has been
- 8 focused more on the Agency's proposal and in order
- 9 to accommodate everybody and be more efficient,
- 10 we're going to allow Citizens for a Better
- 11 Environment to make their presentation first. We
- 12 have several prefiled testimonies that we'll be
- 13 getting to after CBE makes their presentation.
- 14 We've also had one party who did not prefile
- 15 testimony and made a request to make a presentation
- 16 regarding CBE's proposal after CBE makes their
- 17 presentation.
- 18 At the conclusion of the prefiled
- 19 testimony we will allow the Agency to take the table

- 20 and make any presentation that they have to present
- 21 today and also answer questions and address issues
- 22 that were held over from the first hearing.
- Does anyone have any questions about the
- 24 procedure we will follow today? At this time let me

- 1 ask Board member McFawn then if she has anything
- 2 else she would like to add to my comments?
- 3 MS. McFAWN: No, thank you, Bob.
- 4 HEARING OFFICER BEAUCHAMP: Then before we get
- 5 into CBE's proposal, let me ask if there's anyone
- 6 here today who would like to present testimony,
- 7 questions or comments on DECA's decision not to
- 8 conduct an economic impact study for either of these
- 9 rulemakings? Sir, could you please stand and
- 10 identify yourself.
- 11 MR. SASSILA: My name is Ala Sassila, A-l-a,
- 12 S-i-s-s-i-l-a.
- 13 HEARING OFFICER BEAUCHAMP: Would you please
- 14 swear Mr. Sassila in? Would you please stand
- 15 forward and summarize what you would like to
- 16 present?
- 17 MR. SASSILA: Well, I have some questions to
- 18 CBE regarding their proposed amendments.

- 19 HEARING OFFICER BEAUCHAMP: We're not taking
- 20 questions from CBE yet. I'm sorry. We're just
- 21 taking questions -- just to clarify, again, we're
- 22 taking questions or comments on DECA's lack of an
- 23 economic impact study not regarding CBE's proposal
- 24 yet. Okay. Seeing none, then let's move on to

- 1 CBE's proposal. Ms. Gordon, do you have an opening
- 2 statement you would like to make today?
- 3 MS. GORDON: Yes, I do. Good morning. My name
- 4 is Holly Gordon. I am an attorney with the Chicago
- 5 Legal Clinic. I am here today on behalf of Citizens
- 6 for a Better Environment. With me today is -- first
- 7 to my right is our expert witness, Abigail Jarka,
- 8 she will testifying shortly, to her right is Keith
- 9 Harley, who is also an attorney with the Chicago
- 10 Legal Clinic and to his right is Stefan Noe, who is
- 11 of counsel for Citizens for a Better Environment.
- 12 Many of you may have been with us for the
- 13 hearing in Springfield so I will just give a very
- 14 brief synopsis of our petition and then I will go
- 15 into answering questions that were deferred at the
- 16 Springfield hearing.
- 17 Our proposed rulemaking is an addition to

- 18 the site remediation program proposed of much needed
- 19 procedural requirements related to the cleanup of
- 20 brownfield sites that will eventually be used for
- 21 schools. I will now provide answers for many of the
- 22 questions that we chose to defer at the Springfield
- 23 hearing. I would also like to point out that many
- 24 of those deferred questions are not relevant at this

- 1 time as we have decided to amend the proposal to
- 2 address just schools.
- 3 We've decided to defer our proposal
- 4 regarding parks and playgrounds to a later date.
- 5 Although we feel that new requirements for parks
- 6 and playgrounds are important, we feel that based
- 7 on many of the comments at the last hearing as well
- 8 the differences between schools versus parks and
- 9 playgrounds that it is more appropriate to focus on
- 10 schools in the current proposal. The format for
- 11 the deferred question is, I will give a shortened
- 12 version of the questions as well as identify who
- 13 asked the question and what page it appears on in
- 14 the transcript before offering a response and as
- 15 well, I will turn it over to Abby Jarka to testify
- 16 after these deferred questions and we'll open it up

- 17 to questions to the general public at that time so
- 18 if possible, if you could defer most of your
- 19 questions to then even in regard to these questions
- 20 that will be very helpful.
- The first question was asked by Mr.
- 22 Rieser, it's on page 67 of the Springfield
- 23 transcript: Would the public process -- the public
- 24 notice be affected for a school site that had

- 1 already been subject to a municipality's public
- 2 process? And in response, without specific
- 3 examples, the RAs at those sites would still have to
- 4 fulfill the requirement of this proposal since the
- 5 issues related to site remediation and therefore the
- 6 public notice process would likely be different from
- 7 those required by a municipality.
- 8 Question 2 was asked by Mr. Wight and it's
- 9 on page 68 of the transcript: In regard to the
- 10 five-year certification for engineered barriers and
- 11 institutional controls, who would be the appropriate
- 12 person to perform and sign off on the certification?
- 13 The requirements of the certification
- 14 letter will be fairly site specific. Therefore, we
- 15 feel that it would be appropriate for IEPA to

- 16 indicate in the NFR letter who the appropriate
- 17 person would be to sign the certification and what
- 18 would be required in the certification itself. In
- 19 addition, based on my conversations with Mr. Wight,
- 20 we will be working with IEPA to generate more
- 21 specific language in regard to the Agency's
- 22 discretion in this aspect of the requirements.
- 23 Question 3 was also asked by Wight and
- 24 it's on page 69 of the Springfield transcript: Also

- 1 in regard to the five-year certification
- 2 requirement, should there also be a requirement that
- 3 the Agency be notified of any transfers in the
- $4\,\,$ $\,$ property so that the Agency would know where to send
- 5 that notice if the certification were not received
- 6 at the end of the five-year period?
- 7 In response, we have added additional
- 8 language under Section 740.810 requiring notice to
- 9 the Agency of subsequent changes in title or use of
- 10 the property.
- 11 Question 4 was also asked by Mr. Wight and
- 12 it is page 70 of the Springfield transcript: In the
- 13 situation where a five-year certification is not
- 14 received, what results from the voidance of an NFR

- 15 letter?
- 16 Voiding an NFR letter is currently subject
- 17 to Section 740.625 of the SRP and is globally
- 18 applied to the SRP, not just specific to this
- 19 proposal. Therefore, we feel that this is not the
- 20 proper forum to address this concern.
- 21 Question 5, some of the Board members
- 22 asked about the status of our communications with
- 23 interested agencies, the Chicago Board of Education,
- 24 the Public Building Commission and the Department of

- 1 Environment have been added to the service list and
- 2 they have received copies of the amended petition
- 3 prior to today's hearing. We have been in contact
- 4 with the Department of Environment and we have met
- 5 with a representative of the Chicago Public Schools
- 6 and I would expect that if any of these agencies
- 7 have additional comments or questions, that they
- 8 will be addressed today or in future comments.
- 9 Question 6 was asked by Mr. Walton and it
- 10 is on page 73 of the Springfield transcript.
- 11 Since there appear to be requirements for
- 12 school sites upon entering the SRP, what happens if
- 13 a remedial applicant doesn't know what the future

- 14 use of a site will be?
- 15 And in response, upon enrollment into the
- 16 SRP, if the RA does not know what the future use of
- 17 the site will be, these requirements would not
- 18 apply.
- 19 And the last question was asked by Board
- 20 member McFawn on pages 87 and 88 of the Springfield
- 21 transcript: What is the legal authority that the
- 22 Board could look to to adopt a rule that would
- 23 restrict the use of land while an SRP process is
- 24 ongoing?

- 1 The Board has authority to restrict the
- 2 use of a remediation site prior to the issuance of
- 3 an NFR letter in several sections of the SRP.
- 4 First, the general intent of the SRP is to establish
- 5 a risk-based system of remediation based on
- 6 protection of human health and the environment
- 7 relative to present and future uses of the site. In
- 8 addition, Section 58.5(b)(2) states that in the
- 9 event that the concentration of a regulated
- 10 substance of concern on the site exceeds a
- 11 remediation objective for residential land use, the
- 12 property may not be converted to residential use

- 13 unless such remediation objective or an alternative
- 14 risk-based remediation objective for that regulated
- 15 substance of concern is first achieved. Since,
- 16 residential, as defined by the SRP includes property
- 17 used for education, use of the land at that site
- 18 would already be prohibited under the current SRP.
- 19 Finally, for school sites in the Chicago
- 20 area Section 58.15(3) already prohibits such use by
- 21 stating that no person shall commence construction
- 22 on real property of a building intended for use as a
- 23 school unless the real property is enrolled in the
- 24 site remediation program and remedial action that

- 1 the Agency approves for the intended use of the
- 2 property is completed.
- I will now turn things over to Ms. Jarka.
- 4 Ms. Jarka is a registered professional engineer with
- 5 ten years of environmental engineering experience.
- 6 She has a BS in civil engineering and an MBA.
- 7 HEARING OFFICER BEAUCHAMP: Okay. If we could
- 8 have the court reporter swear Ms. Jarka in before
- 9 her testimony.
- 10 (Ms. Jarka was sworn.)
- 11 MS. JARKA: Good morning. My name is Abigail

- 12 Jarka and I'm representing CBE to provide testimony
- 13 regarding proposed requirements related to schools.
- 14 The proposed rules before you today would
- 15 ensure the maintenance of institutional controls and
- 16 enhanced public participation at remediation sites
- 17 intended for use as public schools. This proposal
- 18 is intended to promote a proactive approach to
- 19 remediation at school sites.
- The inception of this proposal is based on
- 21 the site remediation that took place at two school
- 22 sites, Finkl Academy and Zapata Academy located in
- 23 the Little Village area of Chicago. These schools
- 24 were built on property contaminated with polynuclear

- 1 aromatic compounds and inorganics. The Finkl and
- 2 Zapata sites were entered into the SRP. The
- 3 schools, however, were built and opened without
- 4 Agency notification and without an NFR letter.
- 5 When this fact came to light in 1999,
- 6 additional site investigation work was conducted.
- 7 Levels of polynuclear aromatic compounds and
- 8 inorganics were identified in site soils above the
- 9 Tier I ingestion levels. This included soils that
- 10 comprised an engineering cap put in place when the

- 11 schools were originally constructed. Addition
- 12 remediation was deemed necessary and an NFR letter
- 13 was issued to each of these sites in 1999. Since
- 14 that time, the manner in which school sites are
- 15 remediated has improved thanks in part to the effort
- of the Chicago Public Schools and the Agency. The
- 17 proposed rules, however, will provide a standard of
- 18 performance for school sites in the SRP program that
- 19 can be relied upon by all interested and affected
- 20 persons.
- 21 Public school sites should be handled
- 22 differently from other sites entered into the SRP.
- 23 School are typically publically funded, which in
- 24 many cases eliminates the participation of

- 1 third-party lending institutions that would
- 2 typically conduct due diligence with respect to
- 3 environmental issues. Similarly, there are few
- 4 triggering events to highlight the importance of
- 5 maintaining institutional controls. The proposal
- 6 addresses this difference by requiring receipt of an
- 7 NFR letter before the site could be available to
- 8 general public use. The rules would require that
- 9 institutional controls and engineered barriers were

- 10 put in place as part of the remediation be reviewed
- 11 every five years and documentation of such review be
- 12 sent to the Agency. The requirement would serve to
- 13 institutionalize knowledge about the requirements of
- 14 the NFR letter. Additionally, because of the
- 15 intense public use of school sites, enhanced public
- 16 participation in the SRP process is warranted. The
- 17 proposal would not add any more stringent
- 18 requirements to remediating a school site, but would
- 19 put in place simple cost-effective measures to
- 20 provide a level of certainty to communities faced
- 21 with SRP issues at school sites.
- 22 CBE welcomes any questions and comments
- 23 concerning our proposal. We realize that we may not
- 24 be able to address all of your concerns today, but

- 1 will endeavor to do so in our final proposal.
- 2 I'd like to thank the Agency and the
- 3 Chicago Public Schools for their input during
- 4 development and the Board for the opportunity to
- 5 present our proposal and testify at this hearing .
- 6 Thank you.
- 7 HEARING OFFICER BEAUCHAMP: Thank you.
- 8 Ms. Gordon, at this time would you like to admit

- 9 Ms. Jarka's prefiled testimony as an exhibit?
- 10 MS. GORDON: Yes. Ms. Jarka, do you recognize
- 11 this document?
- 12 MS. JARKA: Yes, I do.
- MS. GORDON: Can you please tell us what it is?
- MS. JARKA: It is my prefiled testimony.
- MS. GORDON: And is it a true and accurate copy
- of your prefiled testimony?
- MS. JARKA: Yes, it is.
- 18 MS. GORDON: I move that Ms. Jarka's testimony
- 19 be admitted into the record as Exhibit 1.
- 20 HEARING OFFICER BEAUCHAMP: Thank you. Are
- 21 there any objections to admitting this testimony of
- 22 Abigail Jarka? This will be Exhibit 2 in this
- 23 docket number. Do you have an additional copy for
- 24 the court reporter? Seeing no objections, then we

- 1 will admit the testimony of Abigail C. Jarka as
- 2 Exhibit 2 in Docket R01-29.
- 3 If we could just have the record reflect
- 4 that Board member Melas has joined us now.
- 5 Ms. Gordon, does CBE have any other
- 6 matters they wish to address today?
- 7 MS. GORDON: No.

- 8 HEARING OFFICER BEAUCHAMP: Okay. Then we will
- 9 move into taking questions for CBE. Sir, if we
- 10 could have you identify yourself again.
- MR. SASSILA: My name is Ala, A-l-a, Sassila,
- 12 S-a-s-s-i-l-a and I have several questions regarding
- 13 the proposed amendment.
- 14 My first question is it appears to me that
- 15 proposed amendment include additional administrative
- 16 work and addition paperwork for public schools and
- it's not very clear to me why it would be more
- 18 protected to human health and the environment.
- 19 MS. JARKA: Well, I think the additional -- the
- 20 proposal provides a ways for the public to
- 21 participate in a meaningful way in schools that are
- 22 built in their communities. I don't believe that
- 23 the additional paperwork, as you call it, is a
- 24 deterrent to sites entering the SRP.

- 1 MR. SASSILA: This additional work would not
- 2 really provide any additional protection to the
- 3 public or the environment, is that correct?
- 4 MS. JARKA: The requirements of the SRP are the
- 5 same, but I believe the public participation would
- 6 enhance the remediation of the site. The guidance

- 7 that the Agency puts out on community relations
- 8 plans acknowledges this, that participation from the
- 9 public would only enhance remediation and provide
- 10 additional insights into the remediation that's
- 11 going to take place.
- MR. SASSILA: The community relations plan is
- 13 normally -- is optional or voluntarily planned while
- 14 under this requirement. Do you have to go through
- 15 that community relation plan, is that correct?
- MS. JARKA: Well, it would be our hope that RA
- 17 would want to do a community relations plan in this
- 18 instance, but if not, the Agency would do a
- 19 community relations plan with the input of the RA.
- 20 MR. SASSILA: And who would be responsible for
- 21 payment for the plans since it's normally -- the RA
- 22 is supposed to have a contract with the Agency and
- 23 pay for the expense related to the community
- 24 relations, who would be responsible for it?

- 1 MS. JARKA: Well, if the RA is going to
- 2 undertake the plan, I believe they would be
- 3 responsible for it.
- 4 MR. SASSILA: How about if they're not?
- 5 MS. JARKA: Then the Agency would undertake

- 6 that responsibility, I would hope.
- 7 MR. SASSILA: So the Agency would be
- 8 responsible for which is -- normally the Agency --
- 9 the SRP is funded by volunteer cleanup programs,
- 10 which has to be reimbursed from the RA and if the RA
- 11 is not accepting that then the Agency is supposed to
- 12 establish funds for community relations --
- 13 additional funds or new funds, is that correct?
- MS. JARKA: Payable -- I'm sorry.
- MR. SASSILA: Well, let me say it this way.
- 16 If the RA is not willing to go through
- 17 the community relations, I'm assuming you're
- 18 expecting the Agency to establish a new fund, a new
- 19 budget, for purpose of community relations?
- 20 MS. JARKA: I think that will be up to Agency
- 21 on how they would want to fund this.
- MR. SASSILA: My second question is Section
- 23 740.805, which is stating that sites should not be
- 24 available to the general public without first

- 1 completing its remedial action plan and receiving
- 2 NFR. That a little bit contradicts 58.15 of the
- 3 Environmental Protection Act, which states upon
- 4 completion of the site remediation, you can proceed

- 5 with your school construction. There's
- 6 contradiction -- you are overwriting or
- 7 overexceeding the requirement of the Environmental
- 8 Protection Act, is that correct?
- 9 MS. JARKA: Well, I believe 58.15 requires also
- 10 Agency approval before --
- MR. SASSILA: Approval and completion but does
- 12 not require NFR. Here you are asking for the NFR.
- MS. JARKA: That's correct.
- 14 MR. SASSILA: So you are overexceeding what's
- 15 being written in the Illinois Environmental
- 16 Protection Act.
- 17 MS. JARKA: Correct.
- 18 MR. SASSILA: My next question is regarding
- 19 engineered barriers. You stated that the Agency
- 20 should establish the qualification of the individual
- 21 who had a five-year recertification based on the
- 22 site condition of site specific, and my question
- 23 here is does that mean we're not going to have
- 24 uniform rules for all sites, we might have different

- 1 rules for each site?
- 2 MS. JARKA: No. It would be consistent for
- 3 each site, but I mean the complexities of each site

- 4 are different so there may be -- so then the
- 5 requirement to do the five-year certification may be
- 6 slightly different for sites. It just depends --
- 7 based on the complexity of the site. The Agency has
- 8 indicated that they're working on some language
- 9 regarding that.
- 10 MR. SASSILA: But there are clearly no rules
- 11 under the existing SRP defining complex or simple or
- 12 semi-complex? I mean, there's no such thing that
- 13 exists to say we can look at this project as a
- 14 complex, now this is simple, this is easier or hard,
- 15 there's no such definition that exists in that
- 16 regulation.
- MS. JARKA: No, there is not.
- 18 MR. SASSILA: So how are we going to decide
- 19 which site would require a PE, which site would
- 20 require principal, which site would require annual?
- 21 MS. JARKA: Well, again the Agency has
- 22 indicated that they're working on some language
- 23 regarding this, but I wouldn't foresee that you
- 24 would require a PE for one site and not a PE for

- 1 another site. I mean, something like that would
- 2 be generally consistent, but maybe the level of

- 3 inspection of what needs to be inspected will be
- 4 different for each site because some sites are
- 5 definitely more complex than other sites.
- 6 MR. SASSILA: Yeah, but that for remediation
- 7 might require more complex. Once the remediation is
- 8 completed, all are at the same level really, there's
- 9 no complex site or complex site. The issue of
- 10 complex is rarely applied to remediation work not to
- 11 existing site after remediation being completed.
- MS. JARKA: Yes. But there are different types
- 13 of institutional controls and engineered barriers.
- 14 Some sites may just have a fence, other sites may
- 15 have a concrete cap, other sites may have three-feet
- 16 of soil, they are all different so they may -- they
- 17 could conceivably require maybe a different way of
- 18 looking at them, a different way of inspecting them.
- 19 MR. SASSILA: My question next then in your
- 20 previous testimony or in the Springfield a statement
- 21 was made that any person can perform that inspection
- 22 or the five-year certification so for now it's not
- 23 really any person other than the Agency supposed to
- 24 come up with a new plan and that plan would be

- 2 something that's going to be decided by the Agency?
- 3 MS. JARKA: I believe it will be decided by the
- 4 Agency. I don't know of any plan that they're
- 5 putting together, but in Springfield we had
- 6 recommended that this could be something that could
- 7 be written into an NFR letter at the time that it's
- 8 issued.
- 9 MR. SASSILA: Okay. My next question is
- 10 Section 740.810 and part of this recertification
- 11 there's a statement there which is stating that part
- 12 of the recertification that damage to soil has not
- 13 been disturbed and I'm wondering what that means.
- MS. JARKA: Our intent was that the integrity
- of the control or the engineered barrier is
- 16 maintained. That's currently a requirement of the
- 17 SRP regulation.
- 18 MR. SASSILA: That's not true since you -- if
- 19 you have a construction project to maintain your
- 20 engineering barrier but you can contaminate soil you
- 21 can remove it and dispose it at the landfill and
- 22 that's acceptable, but this does not read this way.
- 23 It says you cannot disturb it which means you cannot
- 24 have any future construction any site once you

- 1 completed a new construction.
- 2 MS. JARKA: I understand that. I understand
- 3 your point and we'll note it and consider it.
- 4 MR. SASSILA: Section 740.815, the RA shall
- 5 provide notice to interested persons. What is the
- 6 definition of interested persons?
- 7 MS. JARKA: We've -- I believe we're revising
- 8 this language to -- it's called interested and
- 9 affected persons to be consistent with the community
- 10 relations plan. There is no list of interested
- 11 persons. The community relation plan guidance
- 12 starts out and gives a list of possible contacts you
- 13 may want to start there, but we would think
- 14 interested persons would be potential parents of
- 15 school children, church groups, people located
- 16 nearby.
- MR. SASSILA: So interested persons within the
- 18 school district or in the county, in the village?
- 19 MS. JARKA: It would be primarily within the
- 20 community where the school is going to be built.
- 21 MR. SASSILA: Would it be a one-mile radius,
- 22 two miles or anymore criteria because -- Cook County
- 23 is a very large county and you say interested
- 24 persons so it could be three million people

- 1 interested.
- MS. JARKA: Well, I think it would -- I mean,
- 3 you'd have to look at each site and decide who is
- 4 affected by this school being built and that would
- 5 start your list of interested persons and I'm sure
- 6 the Agency community relations group will also --
- 7 could also have some input and give some
- 8 suggestions.
- 9 MR. SASSILA: I don't believe the Agency have a
- 10 list of interested persons in each community, each
- 11 school they can provide --
- MS. JARKA: No, no, I'm not saying they have a
- 13 list of specific people, but they do have general
- 14 guidelines and general ways to go about deciding who
- 15 might be affected by this and then you can use those
- 16 guidelines to expand your own list.
- MR. SASSILA: The same section, 740.815,
- 18 regarding that public notice. There is a statement
- 19 about providing the following information, one
- 20 through six, which is information public records
- 21 since this is what the SRP once enroll your site
- 22 it's public record and anyone can obtain this
- 23 information from the SRP program and freedom of
- 24 information request. So what's the purpose of

1 having all this mass mailing for public notice if

- 2 this information is already public records and
- 3 available to everyone?
- 4 MS. JARKA: Well, I think it enhances public
- 5 participation specifically with interested and
- 6 affected people in the community. The fact that
- 7 it's -- we're asking it be put into a publication of
- 8 general circulation, we'll put it in front of people
- 9 so that people can participate in a meaningful way
- 10 in this process.
- 11 MR. SASSILA: And what kind participation do
- 12 you expect from general public since the Agency have
- 13 the ultimate decision-making and they review all the
- 14 documents and they rely on scientific fact and
- 15 engineering practice to decide about NFR or closing
- 16 the project, what general public involvement would
- 17 decide about the remedial work?
- MS. JARKA: Well, the Agency's community
- 19 relations plan guidance acknowledges that contacting
- 20 the public is beneficial because there are
- 21 additional insights that people who would live in
- 22 the community may have regarding a site that the RA
- 23 may not have or the Agency may not be aware of. So
- 24 if they can provide additional information of that

- 1 sort, then I think that is a benefit.
- 2 MR. SASSILA: But that is optional? 58.7 of
- 3 the Illinois Environmental Act, that is optional
- 4 already, it's not something you have to do.
- 5 MS. JARKA: I understand that.
- 6 MR. SASSILA: That's all my questions.
- 7 HEARING OFFICER BEAUCHAMP: Thank you,
- 8 Mr. Sassila. Any other questions for CBE?
- 9 MR. HARLEY: Will we be given an opportunity to
- 10 ask Mr. Sassila questions?
- 11 MS. McFAWN: Mr. Sassila did not testify so
- 12 he's not subject to cross-examination.
- MR. HARLEY: I see.
- MS. McFAWN: Mr. Sassila, would you be open to
- 15 entertaining questions from CBE? You are not
- 16 required to, but --
- 17 MR. SASSILA: Fine.
- 18 MR. HARLEY: Simply one question, are you here
- 19 on your own behalf or are you here on behalf of a
- 20 firm?
- 21 MR. SASSILA: No. I'm a consultant engineer on
- 22 my own behalf.
- 23 MR. HARLEY: And with whom do you consult
- 24 regularly on issues --

1 MR. SASSILA: I work with Carnow, Conibear and

- 2 Associates.
- 3 MR. HARLEY: I'm sorry.
- 4 MR. SASSILA: I work for CCA, Carnow, Conibear
- 5 and Associates, C-a-r-n-o-w, Conibear,
- 6 C-o-n-i-b-e-a-r and Associates. We are consultant
- 7 engineers in Chicago.
- 8 MR. HARLEY: With what school districts do you
- 9 regularly consult?
- 10 MR. SASSILA: Well, there's -- we have
- 11 different type of clients, with no school districts.
- 12 We work on -- we have a wide variety of work with
- 13 the city of Chicago, we work with the state, we work
- 14 with the city, Agency, CPS, PBC, Department of
- 15 Environment and different agencies.
- 16 HEARING OFFICER BEAUCHAMP: Thank you.
- 17 MR. HARLEY: Thank you.
- 18 MR. NOE: Is there an opportunity for me to
- 19 make some comments in addition to those made by
- 20 Ms. Jarka? Would I need to be sworn in?
- 21 HEARING OFFICER BEAUCHAMP: Are they formed in
- 22 the form of testimony or --
- MR. NOE: They would be in response to some of
- 24 the comments that were made.

- 1 HEARING OFFICER BEAUCHAMP: Could you identify
- 2 yourself first?
- 3 MR. NOE: My name is Stefan Noe, that's
- 4 S-t-e-f-a-n, the last name is Noe, N-o-e. I was
- 5 sort of the original drafter of these regulations
- 6 so there's some things that he brought up that I
- 7 thought I might be able to shed a little bit of
- 8 light on.
- 9 HEARING OFFICER BEAUCHAMP: Why don't we have
- 10 you sworn in and also move closer to the court
- 11 reporter.
- 12 (Mr. Noe was sworn in.)
- MR. NOE: One of the comments I had was he
- 14 mentioned the language of interested persons and I
- just wanted to note that in most all of the Agency's
- 16 notification requirements under other environmental
- 17 statutes and so forth that interested persons
- 18 language is used and the notification provision that
- 19 was drafted was really modeled after other
- 20 provisions within the Illinois Environmental
- 21 Protection Act. So whatever ambiguity there is in
- 22 using the term interested persons that already
- 23 exists in other statutes and somehow it's been able
- 24 -- the Agency has been able to work around it.

- 1 The other thing I wanted to comment on 2 is the fact that I'm also very familiar with the Little Village situation and there was a comment about the fact that the Freedom of Information Act 4 is available to the community if they want to find 5 6 out about what's going on with a particular site 7 and I just wanted to -- you know, I think the Little Village situation is a good example of why that 8 9 doesn't work. You know, it requires first, that a 10 span of community be familiar with the Freedom of 11 Information Act process, that they make a request 12 and that then they decipher what are, you know, fairly technical documents that would, you know, 13 indicate that there is contamination and then they'd 14 15 ask also -- have to know that the contaminates that were there were potentially harmful to their health 16 17 and I think what we're suggesting in a situation 18 with respect to schools where there are going to be 19 children exposed that a much more open process is warranted. That was really all I had to say. 20 HEARING OFFICER BEAUCHAMP: Thank you, 21 22 Mr. Noe. Do we have any other questions for CBE
- 23 from the members of the audience? Mr Rieser, if you

- 1 MR. RIESER: David Rieser with the law firm of
- 2 Ross & Hardies. With respect to 740.820 what's the
- 3 timing of the community relations plan? What point
- 4 in the process does it have to be prepared and
- 5 available and things of that nature?
- 6 MS. JARKA: Well, I think the community
- 7 relations plan, the earlier you start in the process
- 8 the better. I don't think there's any specific time
- 9 frame requirement, but certainly if you get the
- 10 community engaged early on, I think your remediation
- 11 will be more successful.
- 12 MR. RIESER: Thank you.
- MR. WALTON: My name is Harry Walton. I'll be
- 14 offering testimony and I would like to speak to --
- in our testimony we filed some comments in support
- of the proposal, but we'd like to provide some
- 17 clarification on implementation and --
- 18 THE REPORTER: I'm sorry. Could you speak up?
- 19 There's an echo in here.
- 20 HEARING OFFICER BEAUCHAMP: We need you to step
- 21 up.
- MR. WALTON: I'll be testifying on this fact

- 23 later on?
- 24 HEARING OFFICER BEAUCHAMP: Would you like to

- 1 wait until later.
- 2 MR. WALTON: Yes.
- 3 HEARING OFFICER BEAUCHAMP: Just to clarify
- 4 that, Mr. Walton will be presenting additional
- 5 testimony in support of CBEs proposal later in case
- 6 we missed that.
- 7 Other questions for CBE? Sir, could you
- 8 identify yourself and who you represent?
- 9 MR. EASTEP: I'm Larry Eastep with the
- 10 Illinois EPA.
- In your responses to the other gentleman's
- 12 questions regarding this certification I thought at
- 13 one point you indicated you thought the Agency was
- 14 working on some language for the certification.
- MS. JARKA: I believe the Agency was in contact
- 16 with the Chicago Legal Clinic and they were
- 17 interested in putting in some language for the
- 18 quality of the certification and the Agency
- 19 indicated that they would be willing to put some
- 20 of that language together for that and then send it
- 21 out kind of as a straw proposal for comments.

- MR. EASTEP: Did you intend that that would be
- 23 part of the rulemaking?
- MS. JARKA: I don't believe we intended to

- 1 rewrite any rules based on that, but I believe that
- 2 that type of language could be made included as an
- 3 appendix and certainly be included in the other
- 4 letters.
- 5 MR. EASTEP: Okay. But you didn't intend it to
- 6 be we were proposing something --
- 7 MS. GORDON: I'm sorry. She's actually
- 8 speaking on a conversation that I had with Mr. Wight
- 9 and my understanding was that at some point the
- 10 Agency would be willing to put forth some language
- 11 that the Legal Clinic and Citizens for a Better
- 12 Environment could consider and would be willing to
- 13 negotiate putting some language into an amended
- 14 petition. I don't think it was the Agency's
- 15 understanding or our understanding that it would be
- 16 put forward for public comment. I think it was
- 17 something they'd be willing to negotiate with the
- 18 clinic.
- 19 MR. EASTEP: And I guess my confusion was
- 20 whether it was part of the rule and I think your

- 21 saying that it is not going to be part of the rule.
- 22 MS. GORDON: Right.
- 23 MR. EASTEP: Under your public notice
- 24 provisions 815(a), one through six, you had two

- 1 public notice methods, one of them being in a
- 2 newspaper and under item three you had indicated
- 3 that the notice should include the location and site
- 4 boundaries of the remediation site. What where you
- 5 thinking about? What would that entail?
- 6 MS. JARKA: With our conversations with the
- 7 Chicago Public Schools actually a very good point
- 8 was brought up concerning this list and we're
- 9 considering maybe putting some minimum requirements
- 10 for public notification in as -- what I mean is
- 11 minimum requirements for publication in a newspaper
- 12 and then having the larger amount of information put
- 13 into a central depository such as a library or some
- 14 business located in the community that people can
- 15 easily access.
- 16 MR. EASTEP: Okay. Number three, though, did
- 17 you envision a map, a site drawing or a map here and
- 18 would then be included in the newspapers notice?
- 19 MS. JARKA: Well, like I said, we're going to

- 20 work on the language from minimum requirements for a
- 21 newspaper notice understanding that would be
- 22 difficult to maybe publish a map in a newspaper, but
- 23 if that type of information goes into a central
- 24 depository, yes, a map would be more than

- 1 appropriate.
- 2 MR. EASTEP: Certainly.
- 3 On -- actually, you've got three item
- 4 threes here, but you said a description of the
- 5 intended use, did you envision something other than
- 6 a school?
- 7 MS. JARKA: Well, no since these rules
- 8 primarily apply to school sites, but I mean at a
- 9 school site there are ballfields, playgrounds so...
- MR. EASTEP: So you would --
- 11 MS. JARKA: I mean, I would --
- MR. EASTEP: You're looking for a more detailed
- 13 description of how they're going to use that area of
- 14 the site?
- MS. JARKA: Yes.
- 16 HEARING OFFICER BEAUCHAMP: I'm sorry. Can you
- 17 hold your question until Mr. Eastep is done? Thank
- 18 you.

- 19 MR. EASTEP: On number six, the statement of
- 20 the nature of the NFR letter requested, what would
- 21 we expect to see there? When I think of nature I
- 22 think of comprehensive versus focus or something of
- 23 that nature or residential versus industrial. What
- 24 did you have in mind?

- 1 MS. JARKA: Well, I think those points would be
- 2 applicable, possibly if there would be institutional
- 3 controls and engineered barriers anticipated for the
- 4 site, that could also be included under that item.
- 5 MR. EASTEP: And this would all be part of the
- 6 notice that went out --
- 7 MS. JARKA: Yes.
- 8 MR. EASTEP: I have no further questions.
- 9 HEARING OFFICER BEAUCHAMP: Mr. Sassila?
- 10 MR. SASSILA: Regarding the description of the
- 11 intended use of the site, it's not unusual to make
- 12 changes to a site after receiving the NFR, does that
- 13 mean a new notice has to go out every time you have
- 14 a playground, let's say we're going to have some
- 15 addition to the school and no longer a playground,
- 16 does that mean you have to change this intended
- 17 usage or not and a new public notice has to go out?

- 18 MS. JARKA: Well, at that point the site would
- 19 be outside of the SRP program. I mean, you're done
- 20 with your remediation and you're enhancing the site
- 21 and not --
- 22 MR. SASSILA: How about if there's a change in
- 23 the plan during construction, which is not unusual?
- MR. NOE: Actually, there is language if you

- 1 look at 740.815(a) where it says if the site
- 2 remediation action plan is amended, the Agency
- 3 will determine based on the nature of the amendments
- 4 whether the RA needs to provide additional notice.
- 5 MR. SASSILA: Yeah. But this is for the
- 6 remediation work not for the site layout.
- 7 MR. NOE: In terms of --
- 8 MR. SASSILA: You might have remediation work
- 9 plan does not have to be by any mean related to your
- 10 proposed construction site layout, I'm going to have
- 11 a playground here, I'm going to have classroom here,
- 12 you might change that and that's not going to be
- 13 part of your remedial work then.
- MR. NOE: Are you saying later in time?
- MR. SASSILA: Yeah.
- 16 MS. JARKA: Well, conceivably you could use the

- 17 list of -- a mailing list of your interested parties
- 18 and, you know, give them updates on the ongoing
- 19 work.
- 20 MR. SASSILA: Well, then my question is about
- 21 the second notice, assume the remedial work plans
- 22 change, you have to issue a second notice, which is
- 23 not unusual when you go through the SRP to go
- 24 through several changes to your final document

- 1 before it's been final, does that means every time
- 2 there are changes into the remedial work plan, a new
- 3 notice has to go out?
- 4 MR. NOE: What I'm saying is that the language
- 5 here addresses that. It's within the Agency's
- 6 discretion whether or not additional notice needs
- 7 to be provided.
- 8 MR. SASSILA: Would it be more fair to everyone
- 9 to know the process before they start the process --
- MR. NOE: Well, it's going to be a case-by-case
- 11 basis. If your plan -- if it's a minor change to
- 12 your plan, the Agency might decide that it's not
- 13 necessary for you to give additional notice, whereas
- 14 if it's a significant change to your plan where, you
- 15 know, a new engineered barrier might be added, it

- 16 might be significant and, therefore, require
- 17 additional notice to the public. It's simply -- I
- 18 don't know how you would craft something that would
- 19 consider every possible scenario in terms of the
- 20 amendment.
- 21 MR. SASSILA: Does the Agency have any plan of
- 22 adopting this subject here?
- MR. WIGHT: No.
- 24 HEARING OFFICER BEAUCHAMP: I'm sorry.

- 1 Mr. Wight could you identify yourself for the
- 2 record?
- 3 MR. WIGHT: Excuse me. Mark Wight of the
- 4 Illinois EPA. No, we do not. We have committed to
- 5 work with the CBE on flushing out certain provisions
- 6 that we may not fully understand how they're
- 7 intended to work, but at this point we did not have
- 8 any specific language.
- 9 MR. SASSILA: Is there any plan to have another
- 10 public notice and allow the general public to have
- 11 comments on any proposed changes to the SRP
- 12 procedure?
- 13 MR. WIGHT: That would depend upon the CBE and
- 14 the Pollution Control Board.

- MS. McFAWN: By that, Mr. Wight, you mean by
- 16 what we ultimately adopt as a rule?
- MR. WIGHT: Exactly and whether or not you feel
- 18 that additional hearings will be needed if these
- 19 were submitted to you.
- 20 HEARING OFFICER BEAUCHAMP: Thank you,
- 21 Mr. Sassila.
- MR. HARLEY: If I may elaborate. For the
- 23 record, Keith Harley, attorney, Chicago Legal
- 24 Clinic. To elaborate on Mr. Noe's and Ms. Jarka's

- 1 testimony on this issue --
- 2 MS. McFAWN: Mr. Harley, are you going to be
- 3 testifying?
- 4 MR. HARLEY: No, I'm not testifying. I'm
- 5 simply to clarify one issue.
- 6 MS. McFAWN: Why don't we have you sworn in.
- 7 (Mr. Harley was sworn.)
- 8 MR. HARLEY: This issue came up during a
- 9 meeting that we had yesterday with a representative
- 10 of the Chicago Public Schools. There was a
- 11 recognition that what can be accomplished through a
- 12 newspaper notice in terms of details about any
- 13 specific project is limited and that the proposal in

- 14 its present form may be placing too much burden on
- 15 the notice in terms of -- as being the primary
- 16 mechanism to be providing information about how a
- 17 site is going to go through the SRP and the
- 18 representative of the Chicago Public Schools made a
- 19 very good recommendation that I believe ultimately
- 20 will be incorporated into this proposal and that is
- 21 that the notice provide basic information, but not
- 22 detail, but that it refer people who are interested
- 23 for a more comprehensive description of the site and
- 24 what's going on at the site to a local repository.

- 1 This is something that Ms. Jarka alluded to in her
- 2 testimony and the repository would be located in the
- 3 local library or someplace where community members
- 4 would be able to have ready access to that
- 5 information unlike a notice which is a one time, a
- 6 repository can grow and it can grow according to
- 7 changes in the site, it can grow according to
- 8 changes in the site layout, all of the contingencies
- 9 that occur from the time an initial application is
- 10 filed until there's final agreement about how a
- 11 cleanup is going to be conducted and I thought that
- 12 that was a very, very sensible recommendation. I

- 13 believe that will find its way into our final
- 14 proposal.
- 15 HEARING OFFICER BEAUCHAMP: Thank you,
- 16 Mr. Harley. Additional questions for CBE? Are
- 17 there any questions from members of the Board, Board
- 18 staff? Member Kezelis?
- 19 MS. KEZELIS: Good morning. I have a general
- 20 question and if you're not -- any of you for CBE
- 21 comfortable with answering it, that's fine and
- 22 comments would be acceptable as well.
- 23 Are any of you familiar with the status
- or the text of Senate bill 1180 that's pending in

- 1 the Illinois General Assembly? No?
- 2 HEARING OFFICER BEAUCHAMP: Just for the
- 3 record, if we could reflect that CBE indicated no to
- 4 member Kezelis' question.
- 5 MS. KEZELIS: What I would be interested in
- 6 learning from CBE is whether that legislation would
- 7 satisfy the concerns that you all have given the
- 8 nature of the proposed changes you've submitted to
- 9 the Board in this rulemaking. It doesn't go as far
- 10 as your proposed rulemaking would, but it does
- 11 address the issue of schools within Cook County in a

- 12 site remediation program. Okay. I have no other
- 13 questions.
- 14 HEARING OFFICER BEAUCHAMP: Other questions
- from members of the Board or the Board staff?
- 16 MS. LIU: Good morning, Ms. Jarka.
- MS. JARKA: Good morning.
- 18 MS. LIU: Earlier today you spoke of the
- 19 importance of a community relations plan in terms
- 20 of allowing the public to offer information that
- 21 maybe the remedial applicant or the Agency hadn't
- 22 thought of and I was wondering if you could provide
- 23 some examples of the types of information the public
- 24 could provide that would impact the outcome of the

- 1 remediation.
- 2 MS. JARKA: Well, the first thing that comes to
- 3 mind is perhaps some long-term residents may have
- 4 observed former uses of the site that may not be
- 5 readily available through some public records that
- 6 are typically searched for Phase I activities, that
- 7 could be one type of information. Other types of
- 8 information could be concerns that the community
- 9 might bring up regarding how the site is developed.
- 10 For instance, we have a community in on the

- 11 southeast side of Chicago which brought up a very
- 12 valid point to a facility saying well, the trains
- 13 always cross this road and sometimes they stop in
- 14 the middle of the road, how does the fire department
- 15 get to your plant. This was something the plant
- 16 people hadn't thought about, mainly because they
- 17 don't live in the community most of the time. So
- 18 issues like that could be brought up in a public
- 19 arena.
- 20 MS. LIU: Earlier this morning Ms. Gordon was
- 21 going over some questions that where deferred from
- 22 the last hearing and one of them was from
- 23 Mr. Walton, he had asked about at what point sites
- 24 would be triggered to go into your proposal once

- 1 they're in the SRP and you had indicated if they
- 2 didn't know the future use that they wouldn't have
- 3 to go to that extent. If at some later date a
- 4 future use is defined to include a school, would
- 5 this proposal take affect retroactively to bring
- 6 them back into that requirement?
- 7 MS. GORDON: I think that we would hope that it
- 8 would take affect retroactively, but I think that's
- 9 sort of hard to think about in the hypothetical

- 10 situation because it would depend on how far along
- in the process they were, if they had completed the
- 12 remediation and they decided to become a school, it
- 13 almost becomes a moot point, but I think that that
- 14 -- I mean the terms of the five-year certification,
- 15 I think that would definitely come into play, just
- 16 to clarify, but things like public participation and
- 17 things that need to happen right away, it would
- 18 really have to be discretionary based on the
- 19 specific situation.
- 20 MS. LIU: Is the intention of this to apply to
- 21 schools just in Cook County or all across the state
- 22 of Illinois?
- MS. JARKA: No. This would be applicable to
- 24 all schools in Illinois -- or all public schools.

- 1 MS. LIU: The proposed definition that you use
- 2 in your proposal refers to the definition of school
- 3 as defined by 105 Illinois Compiled Statutes,
- 4 5/34.1-1. Do you happen to have that definition
- 5 with you?
- 6 MS. JARKAS: I do not.
- 7 MS. LIU: I hope you don't mind, but I actually
- 8 took the liberty of jotting it down if you don't

- 9 have it.
- 10 MR. NOE: The definition was -- I haven't
- 11 looked at the definition, there is some -- it
- 12 actually was mentioned earlier I think in Section
- 13 58.15 of the Environmental Protection Act and it
- 14 also refers to that definition to define schools and
- 15 so we used it to be consistent, but I realize -- go
- 16 ahead, you can read the definition, I don't have it
- 17 right in front of me, but go ahead.
- 18 MS. LIU: The definition is, quote, schools and
- 19 attendant centers are used interchangeably to mean
- 20 any attendant center operated pursuant to this
- 21 Article 34, and under the direction of one
- 22 principal. Not knowing what Article 34 was, I
- 23 looked it up and Article 34 says that it applies
- 24 only to cities having a population exceeding

- 1 500,000.
- 2 Since CBE's proposed definition of school
- 3 would be schools operated pursuant to Article 34, my
- 4 nonlawyer's read of this seems to indicate that this
- 5 would limit your proposal to Cook County, city of
- 6 Chicago, is that maybe how you interpret it?
- 7 MR. NOE: To tell you the truth, I don't think

- 8 that I noticed the fact that there was that
- 9 limitation on the schools. I think in the time I
- 10 was drafting it I assumed I think because the 58.15
- 11 actually had language relating to Cook County and I
- 12 assumed the definition was actually broader and
- 13 would encompass the entire state. So I appreciate
- 14 you pointing that out because I think our intention
- 15 was to have the regulation applied throughout the
- 16 state and not just related to Cook County.
- MR. HARLEY: If I may elaborate on that as
- 18 well, I think that one of the things that we found
- 19 in the architecture of the existing site remediation
- 20 program that surprised us was that when you look at
- 21 the definition of what constitutes a residential
- 22 site for purposes of the site remediation program
- 23 where the IEPA is already invested with authority
- 24 pursuant to Board rule and where the Board has

- 1 rulemaking authority by virtue of legislation it
- 2 includes educational sites, it explicitly includes
- 3 sites that are set aside for education. So we feel
- 4 that this provides a legislative basis for
- 5 rulemaking relating to school sites. It also gives
- 6 the Board the authority to define what constitutes a

- 7 residential slash education site in the state of
- 8 Illinois consistent with, you know, it's existing
- 9 granting of authority under the Act.
- 10 MS. LIU: Could you perhaps propose a specific
- 11 definition for what would constitute an educational
- 12 facility?
- MR. HARLEY: Off the top of my --
- MS. LIU: Some things to think about if I was
- 15 trying to imagine in my head what types of schools
- 16 this would apply to. If you could address whether
- 17 it would apply to colleges and universities, schools
- 18 where children are in attendance for only one day a
- 19 week, schools without outdoor play areas, maybe some
- 20 other thoughts you might have.
- 21 MS. McFAWN: Also you mentioned that you
- 22 thought it was just applicable to public schools.
- 23 Is that the way you want it to be, just public
- 24 versus private?

- 1 MR. NOE: Yeah. The reason for that is again
- 2 the original basis for coming up with the new rules
- 3 and that is that when you -- when a public entity
- 4 remediates a site, there usually isn't this third
- 5 party due diligence that takes place and so, you

- 6 know, that was essentially the situation in Little
- 7 Village where you have public funding, it's going to
- 8 develop the school, therefore, you don't have a
- 9 financial institution looking in to make sure that
- 10 the site is completely remediated before you can
- 11 start using the property. So that's why I think
- 12 we're comfortable limiting it to public schools as
- 13 opposed to all schools.
- MS. LIU: Based on what we discussed today,
- 15 do you plan to submit a new proposal or a reversion
- of your last amendment?
- MS. GORDON: Yes, we will.
- 18 MS. LIU: Thank you.
- 19 MR. NOE: Can I just comment on that too? We
- 20 were trying to work things out with the Agency so
- 21 that we'd be able to address a lot of these concerns
- 22 and integrate them in our amendments before this
- 23 hearing. The Agency has a lot of work that they're
- 24 doing on the rest of the rules and are very busy and

- 1 it was very difficult for us to find time to
- 2 coordinate all of that. So it looks as if yes,
- 3 we're going to have to submit a proposal following
- 4 this hearing.

- 5 MS. McFAWN: It also sounds like you've learned
- 6 or had some insights through your discussions with
- 7 the Department of Education that help you with such
- 8 revision.
- 9 MR. NOE: Absolutely, that's true as well.
- 10 MS. McFAWN: Usually rulemakings are like this,
- 11 you go through the revisions during the course of
- 12 the rulemaking, this is more the rule then the
- 13 exception.
- 14 HEARING OFFICER BEAUCHAMP: Do we have any
- other questions for CBE today? Mr. Sternstein?
- 16 MR. STERSTEIN: Joel Sternstein with the
- 17 Pollution Control Board. I just had one minor
- 18 technical question or a couple actually. In the
- 19 amended petition that you submitted to the Board for
- 20 this hearing, the italicized language is the
- 21 language that's been added since the proposal from
- 22 the first hearing, is that true?
- MS. GORDON: Yes.
- MR. STERNSTEIN: Okay. And then the stricken

- 1 language is language that was stricken from the
- 2 proposal you submitted for the first hearing, right?
- 3 MS. GORDON: Yes.

- 4 MR. STERNSTEIN: Okay. I just wanted to
- 5 clarify that for the record. Thank you.
- 6 HEARING OFFICER BEAUCHAMP: Any other
- 7 questions? Ms. Gordon, speaking of the amended
- 8 petition, I don't know, did you intend to introduce
- 9 that as an exhibit today or simply have it in the
- 10 record as an amended petition filed?
- 11 MS. GORDON: I think just filed would be fine.
- 12 HEARING OFFICER BEAUCHAMP: Okay. We do have
- 13 copies of that on the table in case anyone doesn't
- 14 have them. I'll make a last call for questions for
- 15 CBE before we let them go. All right. Seeing none,
- 16 thank you. If we can go off the record for a
- 17 moment.
- 18 (Whereupon, a discussion
- was had off the record.)
- 20 HEARING OFFICER BEAUCHAMP: We've had a request
- 21 from Ms. Crivello, who's a representative of the
- 22 Chicago Public Schools, to present a brief statement
- 23 on CBE's proposal. This was not prefiled testimony.
- 24 So we're going to ask if there are any objections to

- 1 allowing her to make this statement? Seeing none,
- 2 we're going to turn the floor over to Ms. Crivello.

- 3 Would you please swear the witness in?
- 4 (Ms. Crivello was sworn.)
- 5 MS. CRIVELLO: My name is Lynn Crivello. I'm
- 6 an employee of the Consoer, Townsend & Envirodyne
- 7 Engineers and their joint venture, Chicago School
- 8 Associates. We are contractors to the Board. My
- 9 duties include environmental management of the
- 10 capital improvement program for the Chicago Public
- 11 Schools. I have spoken with the chief -- deputy
- 12 chief operations officer at the Chicago Public
- 13 School, Karen Burke, B-u-r-k-e, and she has
- 14 requested that I present testimony today on behalf
- 15 of the Chicago Public Schools.
- 16 The Chicago Public Schools wishes to
- 17 comment on the rules proposed by the Citizens for a
- 18 Better Environment and designated as R01-29 by the
- 19 Pollution Control Board. We would like to begin by
- 20 stating categorically that the health and welfare of
- 21 the children attending Chicago Public Schools is our
- 22 number one priority.
- 23 Since 1996 CPS has spent in excess of 100
- 24 million dollars related to environmental remediation

- 2 in all schools. One part of this overall program is
- 3 the remediation of sites designated for construction
- 4 of new schools and additions.
- 5 In 1999, in response to the issues raised
- 6 by the finding of contaminated soil at the Finkl and
- 7 Zapata schools, the Illinois State Legislature past
- 8 Public Act 91-0442, entitled An Act to Amend the
- 9 Environmental Protection Act by adding Section
- 10 58.15. The Act states: Construction of school
- 11 requirement. This section applies only to counties
- 12 with populations of more than three million. In
- 13 this section, school means a school as defined in
- 14 Section 34-1.1 of the school code. No person shall
- 15 commence construction on real property of a building
- 16 intended for use as a school unless a Phase I
- 17 environmental audit conducted in accordance with
- 18 Section 22.2 of this Act is obtained.
- 19 If the Phase I environmental audit
- 20 disclosed the presence or likely presence of a
- 21 release or a substantial threat of a release of a
- 22 regulated substance at, on, to, or from the real
- 23 property, a Phase II environmental audit conducted
- 24 in accordance with Section 22.2 of this Act is

- 1 obtained and three, if the Phase II environmental
- 2 audit discloses the presence or likely presence of a
- 3 release or a substantial threat of a release of a
- 4 regulated substance at, on, to, or from the real
- 5 property, the real property is enrolled in the site
- 6 remediation program and remedial action that the
- 7 Agency approves for the intended use of the property
- 8 is completed.
- 9 Cook County schools, including Chicago
- 10 Public School, are required by this law to enter
- 11 into the SRP program and to complete corrective
- 12 action prior to construction of the school. This
- 13 results in essentially two engineered barriers at
- 14 each school, the engineered barrier approved by the
- 15 Illinois Environmental Protection Agency and
- 16 completed by the CPS prior to construction of the
- 17 school and the school itself.
- 18 Since 1999, CPS has enrolled 18 sites into
- 19 the SRP program. To date, CPS has received NFR
- 20 letters on nine of these 18 sites. The average time
- 21 it takes CPS to complete the SRP process for a
- 22 project is approximately 4.5 months, but this
- 23 project can stretch to over a year depending upon
- 24 the extent of contamination and the complexity of

- 1 the site.
- 2 Since the passage of Public Act 91-0442
- 3 the SRP process has become a critical part of new
- 4 construction project scheduling. Nearly every
- 5 parcel of property designated as a school building
- 6 exceeds the level of contaminates that the IEPA has
- 7 set for residential cleanup objectives. In some
- 8 cases, the cleanup objectives set by the IEPA are
- 9 lower than the levels that occur naturally or are
- 10 lower than levels found in soils across the street
- 11 from the school. Therefore, nearly every CPS site
- 12 must complete the SRP program before construction of
- 13 the school can begin.
- 14 Section 58.15 requires the completion of
- 15 the SRP process prior to construction. This law
- 16 robs the CPS of the option of integrating the
- 17 cleanup of the site into the construction program.
- 18 Typically, when contamination is found on a site, an
- 19 engineered barrier is used to prevent contamination
- 20 from being inhaled or ingested by children or
- 21 others. The IEPA routinely approves the use of
- 22 building foundations and parking lots as engineered
- 23 barriers. The concrete foundations and parking lots
- 24 cover the contaminated soil and prevent the

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1 ingestion or inhalation of the contaminants by the

- 2 building occupants. Because of the way Public Act
- 3 91-0442 is written, the engineered barrier must be
- 4 in place before construction, including the pouring
- 5 of concrete foundations, can begin. In effect, the
- 6 law requires two engineered barriers on every Cook
- 7 County school site.
- 8 Once the corrective action completion
- 9 letter is received, the Illinois Environmental
- 10 Protection Agency issues an NFR letter. In this
- 11 letter, it states that the engineered barrier must
- 12 be maintained over the area of concern. Failure to
- 13 maintain the barrier will result in the IEPA voiding
- 14 the NFR letter. This is consistent with Section
- 15 740.625(a) of Subtitle G, which states that any
- 16 violation of institutional controls or land use
- 17 restrictions will result in the NFR letter being
- 18 voidable by the IEPA.
- 19 With regards to public participation and
- 20 notice, we would like to make you aware that CPS has
- 21 an extensive program of public outreach and
- 22 communication. Whenever a property is designated by
- 23 CPS for a school the alderman of the ward in which
- 24 the property is located is contacted by CPS and CPS

- 1 remains in close communication with the alderman
- 2 throughout the process of the SRP and the new school
- 3 construction program. In addition, CPS places a
- 4 sign on the designated property and identifies that
- 5 site as a new school location.
- 6 On a monthly basis CPS conducts public
- 7 meetings throughout the city. These meeting are
- 8 televised and provide an opportunity for anyone to
- 9 raise any kind of issue regarding schools. Once a
- 10 year the CPS conducts a series of six public
- 11 meetings focusing only on the capital improvement
- 12 program. During these meetings, residents of the
- 13 city, parents and any other interested parties can
- 14 request information on capital projects.
- 15 Finally, CPS maintains a web page that
- 16 identifies all capital projects. This web page is
- 17 continually updated. Interested parties may review
- 18 this information and contact the CPS electronically
- 19 to request additional information.
- 20 It should be noted that the Citizens for a
- 21 Better Environment never contacted CPS nor did CBE
- 22 afford CPS any opportunity to contribute or
- 23 participate in the development of these amendments.
- 24 We believe that if CPS had been given an opportunity

- 1 to participate and to inform the CBE of our program,
- 2 it would have afforded CPS the participation that
- 3 these amendments seek to promote.
- 4 CPS has gone far beyond the intent of the
- 5 amendments proposed by the Citizens for a Better
- 6 Environment. Also, CPS is required by law to enroll
- 7 into the SRP program. These amendments are not
- 8 voluntary for CPS or any other school in Cook
- 9 County. Given this, CPS believes that the
- 10 additional requirements proposed by Citizens for a
- 11 Better Environment would be redundant and would
- 12 result in additional reporting, administrative costs
- 13 without adding any additional level of safety,
- 14 security or public participation than what currently
- 15 exists within the CPS system. Therefore, we are
- 16 requesting that the amendment identified as R01-29
- 17 be amended to exclude the Chicago Public Schools
- 18 from the requirements of that part.
- 19 HEARING OFFICER BEAUCHAMP: Thank you,
- 20 Ms. Crivello. Before we move into the questions, I
- 21 notice that the microphone is outside so we're going
- 22 to take a short break while we set up the
- 23 microphone.

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1	(Whereupon, after a short
2	break was had, the
3	following proceedings
4	were held accordingly.)
5	HEARING OFFICER BEAUCHAMP: We will now take
6	questions from Ms. Crivello if your presentation is
7	finished.
8	MS. CRIVELLO: Yes.
9	HEARING OFFICER BEAUCHAMP: We'll open the
10	floor to questions. Mr. Harley?
11	MR. HARLEY: For purposes of the record, my
12	name is Keith Harley, I'm an attorney for Citizens
13	for a Better Environment.
14	Also, for the purposes of full and
15	complete disclosure, Ms. Crivello, this isn't the
16	first time that we've ever met, is it?
17	MS. CRIVELLO: No.
18	MR. HARLEY: In fact, I represent you and your
19	husband in a case involving the remediation of a
20	site in the Pullman community, don't I?

MR. HARLEY: Okay. And you're satisfied with

21

22 other community residents.

MS. CRIVELLO: My husband, myself and about 50

- 1 MS. CRIVELLO: Yes. I haven't seen the invoice
- 2 yet.
- 3 MR. HARLEY: It's pro bono. I wanted to start
- 4 off by talking about a portion of the testimony
- 5 which you gave today that suggested that Citizens
- 6 for a Better Environment had not been open to the
- 7 recommendations or the input of the Chicago Public
- 8 Schools, which was in the next to last paragraph in
- 9 the written testimony and I wanted to be clear that
- 10 today you are here testifying on behalf of the
- 11 Chicago Public Schools, is that correct?
- 12 MS. CRIVELLO: That's correct.
- 13 MR. HARLEY: But before today, you did attend
- 14 the public hearing in Springfield, is that right?
- MS. CRIVELLO: That's correct.
- MR. HARLEY: When you attended the public
- 17 hearing in Springfield, you did not identify
- 18 yourself as having a relationship to the Chicago
- 19 Public Schools at that time, did you?
- MS. CRIVELLO: That's correct.
- 21 MR. HARLEY: You did not identify that you had
- 22 that relationship?

- 23 MS. CRIVELLO: I did not identify myself as a
- 24 representative of the Chicago Public School system.

- 1 MR. HARLEY: And that was at the end of
- 2 February that that hearing took place?
- 3 MS. CRIVELLO: That's correct.
- 4 MR. HARLEY: And the first time that you
- 5 contacted Citizens for a Better Environment through
- 6 us as their attorneys and identified yourself as a
- 7 representative of the Chicago Public Schools was
- 8 last Friday, March 30th, is that correct, by phone?
- 9 MS. CRIVELLO: That's correct.
- 10 MR. HARLEY: And on Monday -- the following
- 11 Monday we arranged for you to receive in advance by
- 12 e-mail a copy of the most recent amended proposal
- 13 that we had at that time, is that correct?
- MS. CRIVELLO: I received an e-mail Monday
- 15 afternoon, that's correct.
- MR. HARLEY: And on Tuesday you came to our
- 17 office and met with me and with the other attorney
- 18 for Citizens for a Better Environment, Holly Gordon,
- 19 for two hours discussing your concerns about this
- 20 proposal, is that correct?
- 21 MS. CRIVELLO: Yes. I believe I requested

- 22 a meeting with Holly and you, we had a met yesterday
- 23 morning.
- MR. HARLEY: Okay. And at that time you

- 1 expressed concerns, some of which are also reflected
- 2 in your testimony today about exempting Cook County
- 3 from the proposal about the definition of interested
- 4 person, about the nature of the community relations
- 5 plan, about specific language relating to land use
- 6 limitations, about public notice issues. You were
- 7 given an opportunity to provide all of that input,
- 8 is that correct?
- 9 MS. CRIVELLO: Yesterday morning, that's
- 10 correct.
- 11 MR. HARLEY: Okay. And we agreed that in
- 12 every -- one of these issues that we would continue
- 13 to speak with one another about in anticipation of
- 14 developing our final process, is that correct?
- MS. CRIVELLO: I believe so.
- 16 MR. HARLEY: All right. Moving on, in your
- 17 role as a consultant on environmental issues
- 18 relating to the Chicago Public Schools, have you
- 19 ever dealt with issues relating to lead containing
- 20 and asbestos containing material on properties

- 21 operated by the Chicago Public Schools?
- MS. CRIVELLO: Yes.
- MR. HARLEY: And are you familiar with the
- 24 practice of maintaining as opposed to removing

- 1 asbestos containing and lead containing materials
- 2 under some circumstances?
- 3 MS. CRIVELLO: Yes.
- 4 MR. HARLEY: Is that a common practice in the
- 5 Chicago Public Schools?
- 6 MS. CRIVELLO: I'd have to say so, yes.
- 7 MR. HARLEY: And isn't it true that as a key
- 8 part of maintaining proper controls to ensure that
- 9 asbestos and lead containing materials do not become
- 10 bioavailable to children, the Chicago Public Schools
- 11 have to maintain observation and maintenance
- 12 programs?
- MS. CRIVELLO: We are required by law by the
- 14 Illinois Department of Public Health to conduct
- 15 periodic inspections of asbestos containing
- 16 materials. We're required to do these inspections
- 17 on a periodic basis.
- 18 MR. HARLEY: And the purpose of these
- 19 observations and maintenance programs is to ensure

- 20 that the materials are in good condition, that they
- 21 are not creating a risk of exposure of the toxins
- 22 that are contained in the materials to the children
- 23 who go to the Chicago Public Schools, is that
- 24 correct?

- 1 MS. CRIVELLO: That's correct.
- 2 MR. HARLEY: And so it's not an unusual thing
- 3 for environmental managers or an organization like
- 4 the Chicago Public Schools to have to regularly
- 5 inspect, observe, maintain controls that have been
- 6 developed to prevent toxins from being released from
- 7 otherwise sound materials?
- 8 MS. CRIVELLO: The Chicago -- as I said, the
- 9 Chicago Public Schools conduct periodic asbestos
- 10 inspections. This costs the Chicago Public Schools
- 11 approximately \$2 million a year to conduct these
- 12 inspections. Part of those inspections are to
- denote the condition of the asbestos in the
- 14 locations where we observe it and to verify that
- 15 it has been abated or that it is being properly
- 16 controlled.
- 17 MR. HARLEY: And all of this is to protect the
- 18 public health and safety of the children who are

- 19 attending the schools?
- 20 MS. CRIVELLO: That's correct.
- 21 MR. HARLEY: In your testimony, you talked
- 22 about the efforts which the Chicago Public Schools
- 23 take already to involve the community in the
- 24 development of new school sites, is that correct?

- 1 MS. CRIVELLO: That's correct.
- 2 MR. HARLEY: And you talked about the proactive
- 3 outreach efforts which you make through the local
- 4 alderman's office, for example?
- 5 MS. CRIVELLO: Yes.
- 6 MR. HARLEY: And you also talked about hosting
- 7 regular meetings where members of the public can
- 8 come forward and voice their concerns?
- 9 MS. CRIVELLO: That's correct.
- 10 MR. HARLEY: And I think that you may have also
- 11 referenced the fact that documents are available at
- 12 these meetings or are provided by the Chicago Public
- 13 Schools about the development of new school sites?
- MS. CRIVELLO: Yes.
- MR. HARLEY: And you talked about the fact that
- 16 you post notices actually at the physical location
- of a new school development, is that correct?

- MS. CRIVELLO: That's correct.
- MR. HARLEY: Have you ever had an opportunity
- 20 to review the community relations plan that was
- 21 developed by the Illinois Environmental Protection
- 22 Agency pursuant to the requirements of the site
- 23 remediation program?
- MS. CRIVELLO: Yes.

- 1 MR. HARLEY: Do you have an opinion as to
- 2 whether or not the efforts which you are already
- 3 undertaking are in the spirit of that community
- 4 relations plan?
- 5 MS. CRIVELLO: I would say they're probably
- 6 within the spirit of that plan, although they may
- 7 not conform to every aspect of the plan.
- 8 MR. HARLEY: But you also are aware of the fact
- 9 that the community relations plan is very flexible
- 10 and doesn't mandate a rigid, one size fits all
- 11 approach to community relations, but instead lays
- 12 out a general approach that's designed to ensure
- 13 public participation in the site remediation program
- 14 consistent with the clear legislative intent?
- 15 MS. CRIVELLO: I'm aware that the guidance that
- 16 exists today is not a rule made by the Pollution

- 17 Control Board, a law mandated by the state
- 18 legislature and that this guidance could change at
- 19 any moment in time and although at the present time
- 20 I believe that in general we are meeting the spirit
- 21 of that guidance, I can't say that in six months
- 22 that this guidance would not be changed by IEPA to
- 23 include requirements such as that we have a public
- 24 hearing specifically for an SRP site, for instance.

- 1 This concerns me because I think that these
- 2 amendments basically require us to conform to those
- 3 guidances and to those guidelines, thus in effect
- 4 making them into regulations.
- 5 MR. HARLEY: So you're essential concern is
- 6 based on a fear that the proposal may at some time
- 7 in the future engender a more restrictive approach
- 8 than the one which CPS has already engaged in?
- 9 MS. CRIVELLO: What I'm concerned about is that
- 10 in the proposal in the community relations plan
- 11 under 740.820 it states that the RA has the option
- 12 of following a community relations plan according
- 13 to the -- consistent with the guidance developed by
- 14 the Illinois EPA and if the RA forgoes that option,
- 15 then the Illinois EPA would then implement that

- 16 community relations plan. This basically means that
- 17 we would be required either to do it ourselves or to
- 18 pay for the Agency to do it and to implement a
- 19 community relations plan, which we have no idea of
- 20 what the scope the Agency would enact or what the
- 21 scope is in six months or a year or two years.
- MR. HARLEY: Okay. Thank you.
- 23 In your -- to change subjects, in your
- 24 role as an environmental consultant for the Chicago

- 1 Public Schools you spoke about your involvement in a
- 2 number of SRP sites?
- 3 MS. CRIVELLO: That's correct.
- 4 MR. HARLEY: What is your program after the no
- 5 further remediation letter is received to ensure
- 6 that institutional controls, engineering barriers,
- 7 land use restrictions, contained in the NFR are
- 8 adhered to in the future?
- 9 MS. CRIVELLO: We have a program at Chicago
- 10 Public Schools currently consisting of approximately
- 11 20 consulting companies that are present in the
- 12 school at any given time. As I stated earlier, we
- 13 are required to inspect schools at least once every
- 14 three years for asbestos. At that time, they would

- 15 also survey the property. If they notice that
- 16 there's any disturbance of the property that we
- 17 didn't -- that we have no knowledge of or hadn't
- 18 authorized, we would be notified of that and we also
- 19 are notified by the property managers for the
- 20 Chicago Public School system who are the entities
- 21 to maintain the property of the school outside of
- 22 environmental issues as well as within environmental
- 23 issues. So we have a presence in the schools on a
- 24 daily basis.

- 1 MR. HARLEY: Why.
- 2 MS. CRIVELLO: From the standpoint of
- 3 maintaining the building for school occupancy we're
- 4 required by several different regulatory agencies,
- 5 city, state, national, federal, local, to maintain
- 6 certain aspects of the buildings. We're required to
- 7 inspect swimming pools. We're required to provide
- 8 safe lunchrooms and cafeterias. We're -- we are
- 9 continuously doing maintenance on these buildings.
- MR. HARLEY: Would you say that on the issue
- 11 of after the NFR letter, that period after the NFR
- 12 letter has been issued that the Chicago Public
- 13 Schools are a model of how public schools should

- 14 conduct themselves to ensure the children are safe?
- MS. CRIVELLO: Well, I would like to think
- 16 that we run a model program.
- MR. HARLEY: And on the issue of a community
- 18 relations plan and the kind of proactive outreach
- 19 that you described in your testimony, do you believe
- 20 that the Chicago Public Schools are a model of how
- 21 public schools should operate?
- MS. CRIVELLO: I really have no expertise in
- 23 public outreach and I wouldn't want to say what's a
- 24 model and what's not a model. I'm an environmental

- 1 engineer.
- 2 MR. HARLEY: Okay. I have no further questions.
- 3 Thank you.
- 4 HEARING OFFICER BEAUCHAMP: Thank you,
- 5 Mr. Harley. Are there other questions for
- 6 Ms. Crivello? Questions from the Board members.
- 7 MS. McFAWN: I have some questions.
- 8 HEARING OFFICER BEAUCHAMP: I'm sorry. I
- 9 didn't see Mr. Eastep's hand. Mr. Eastep?
- 10 MR. EASTEP: Larry Eastep, Illinois EPA.
- In your testimony you refer to cleanup
- 12 objectives as being set by the IEPA?

- MS. CRIVELLO: Correct.
- MR. EASTEP: Did you mean that the Agency
- 15 actually sets the cleanup objectives for the
- 16 remedial applicant or were you referring to the Part
- 17 742 objective?
- 18 MS. CRIVELLO: Actually, our cleanup objectives
- 19 that we use I think in about every case that we've
- 20 ever gone through has been the Tier I residential
- 21 objectives that are in 742. So that's what I meant
- 22 when I refer to it.
- MR. EASTEP: So you didn't mean that the Agency
- 24 was involved?

- 1 MS. CRIVELLO: No, I wouldn't mean to imply
- 2 that you were involved.
- 3 MR. EASTEP: If the objectives are typically
- 4 residential Tier I objectives and your cleanup plan
- 5 called for removing all of the contaminated soil,
- 6 assuming it was contaminated soil that was involved,
- 7 then there wouldn't be any need for an engineered
- 8 barrier, would there?
- 9 MS. CRIVELLO: That's correct.
- 10 MR. EASTEP: Okay. So in your testimony in a
- 11 couple cases you said that the fact that the effect

- 12 of the law required engineered -- two engineered
- 13 barriers, if you did a complete soil removal, there
- 14 would be no need for engineered barriers at all?
- MS. CRIVELLO: Yeah. What I meant to I guess
- 16 state was that in every case that I can think of, we
- 17 have left some contamination in place and in those
- 18 cases we're required to put down two engineered
- 19 barriers. I believe we may have one, maybe two
- 20 sites where we were able to remove all the
- 21 contamination. Typically, that's not the case.
- MR. EASTEP: But the reason for that isn't
- 23 because the law requires that, it's because of the
- 24 professional judgment of a consultant using the

- 1 rules under part 742?
- 2 MS. CRIVELLO: The reason for that is if we are
- 3 going to use an engineered barrier, the engineered
- 4 barrier has to be in place before we start
- 5 construction, if we choose to use an engineered
- 6 barrier as a remedial action plan.
- 7 MR. EASTEP: Okay. But you don't -- again, in
- 8 those cases where they have removed all the
- 9 contamination then that statement that they're
- 10 required by law really doesn't apply?

- 11 MS. CRIVELLO: Correct. That wouldn't apply
- 12 there.
- MR. EASTEP: Thank you.
- 14 In your testimony you provided several
- instances of public outreach and communication
- 16 through communication with the alderman or various
- 17 meetings the city has. Do you ever make any -- have
- 18 any outreach or communication with the direct
- 19 neighbors of the schools that are being worked on,
- 20 say, people within a six-block radius or something
- 21 of that nature?
- MS. CRIVELLO: That has occurred and that's
- 23 not one of my duties so I can't say how
- 24 institutionalized that is. It's my understanding

- 1 that the Board meets with the interested parties
- 2 when they are designating a site and that would be
- 3 the students that would be going there, but as I
- 4 said, I don't -- I am not involved in setting up
- 5 the hearing process so I don't know the particulars
- 6 of that.
- 7 MR. EASTEP: Do you know if when they do meet
- 8 when -- they're setting up a site and they meet with
- 9 the neighbors, do they discuss any of the remedial

- 10 activity or the fact they will be cleaning up the
- 11 site?
- MS. CRIVELLO: I haven't personally attended
- one of those meetings so I can't say that. I can't
- 14 answer that.
- MR. EASTEP: In your judgment, would that be a
- 16 good opportunity to disseminate this information to
- 17 the public in a meeting such as that?
- 18 MS. CRIVELLO: Yes. I'm not saying that that
- 19 doesn't happen. I'm just saying that I personally
- 20 have not been present.
- 21 MR. EASTEP: Thank you. No further questions.
- 22 HEARING OFFICER BEAUCHAMP: Thank you,
- 23 Mr. Eastep. Additional questions from Ms. Crivello?
- 24 Board member McFawn, do you have some?

- 1 MS. McFAWN: Yes, I do.
- 2 You mentioned or you discussed at length
- 3 this requirement as Mr. Eastep was referring to for
- 4 the two engineered barriers and it seems to be
- 5 because of the way that Section 58.15 is worded that
- 6 you have to have in place either complete removal of
- 7 the contamination or an engineered barrier before
- 8 you would begin to construct a school?

- 9 MS. CRIVELLO: That's correct.
- 10 MS. McFAWN: Has there been any attempt by the
- 11 Department of Education or other persons responsible
- 12 for this to change that legislation?
- 13 MS. CRIVELLO: I personally cannot answer that.
- 14 I'm not involved in their legislative processes.
- MS. McFAWN: How much money do you think it
- 16 costs them to do that when they are prohibited from
- 17 using the actual construction of the building as an
- 18 engineered barrier? Make across the board or even
- on a per school base, some kind of estimate.
- 20 MS. CRIVELLO: It's cost had us in the vicinity
- 21 of approximately \$1 million to date for consulting
- 22 costs. More of the concern is the limitations that
- 23 it puts on us regarding our construction schedule
- 24 where if we were allowed to build the school as part

- of the remediation process, we would have 16 to 18
- 2 months during construction of the school from the
- 3 time that we got the property until the school was
- 4 completed to actually complete the SRP process and
- 5 we could integrate the construction of the school
- 6 with the development of the barrier. As it stands
- 7 now, we generally have about six months to complete

- 8 the SRP process before they actually start
- 9 construction of the school and this does two things;
- 10 one, it results in a lot of activity that we
- 11 wouldn't have to do such as if we have to put in a
- 12 three-foot barrier at a school for our engineered
- 13 barrier and typically then the contractor comes in
- 14 and has to dig it out and put in the foundations.
- 15 So we're putting engineer fill into a hole and then
- 16 we're removing engineer from the hole so we can put
- 17 concrete back into the hole.
- 18 Secondly, the longer it takes us to
- 19 conduct the SRP program, get the completion and then
- 20 start construction of the school, the longer the
- 21 children have to stay in overcrowded old schools
- 22 that are probably not as conducive a learning
- 23 environment or as healthy learning environment as a
- 24 new school would be. So we end up basically -- we

- 1 end up with children having to attend substandard
- 2 schools because we can't complete the process as
- 3 quickly which is supposed to benefit children. So
- 4 it's -- we don't see it as an ideal situation.
- 5 MS. McFAWN: When you mentioned the \$1 million
- 6 in consulting fees, that is over the last two years

- 7 or could you put that in context?
- 8 MS. CRIVELLO: That's over the last,
- 9 approximately, 18 months.
- 10 MS. McFAWN: And that would be consulting fees
- 11 to advise the Department of Education about how to
- 12 comply with Section 58.15?
- MS. CRIVELLO: These consulting fees typically
- 14 cover investigation, investigations of the site,
- investigation procedures, sampling, analysis,
- 16 development of reports and in many cases because we
- 17 have to do this in an expedited fashion in order to
- 18 get our corrective action completed, it drives up
- 19 the cost of what we would normally spend.
- 20 MS. McFAWN: Okay. So those are consulting
- 21 fees that you would normally even incur in large
- 22 part just to comply with SRP?
- MS. CRIVELLO: Probably 60 percent of that is
- 24 what we would normally incur. The other 40 percent

- 1 is just an excess that we pay to expedite -- the
- 2 faster turnaround we have to have for our samples so
- 3 we can get our reports in. Faster results in 100
- 4 percent increase in our costs for our analytical
- 5 fees which if we're doing a comprehensive site

- 6 investigation of a typically three-acre site that we
- 7 use for a school can result in \$50,000 or more.
- 8 MS. McFAWN: Okay. Did the Department of
- 9 Education ever estimate how much it cost to put in
- 10 the engineered soil barrier of three feet and then
- 11 pull it back out?
- MS. CRIVELLO: No.
- MS. McFAWN: It seems like they should.
- 14 Currently, the legislation doesn't require
- 15 you to get an NFR letter before you open the school,
- 16 is that correct?
- 17 MS. CRIVELLO: That's correct.
- 18 MS. McFAWN: Under this CBE's proposal that
- 19 would be required, is that an impediment?
- 20 MS. CRIVELLO: No. The current law requires
- 21 that we complete our corrective action before we
- 22 start construction. Once we complete our corrective
- 23 action, we send a letter to the state that our --
- 24 corrective action completion letter and the state

- 1 has 30 days to then issue us an NFR. We have to
- 2 have the completion done before we start
- 3 construction of the school and then we've got
- 4 approximately 14 months before we complete the

- 5 school. So we have the NFR letter far ahead of
- 6 time.
- 7 MS. McFAWN: Okay. You talked about your
- 8 communications or CPS' communications through a
- 9 series of public meetings. I was wondering, you
- 10 said you publicized the information on a web site.
- 11 Do you have the address for that web site?
- MS. CRIVELLO: I was afraid you were going to
- 13 ask me that. I don't have that web site available.
- 14 I can get you that web site.
- MS. McFAWN: Okay. Are SRP programs discussed
- 16 as part of those public meetings, the six public
- 17 meetings that focus on the capital improvement
- 18 program?
- 19 MS. CRIVELLO: The six public meetings that we
- 20 have are basically an opportunity for anyone in the
- 21 city of Chicago to come to the meeting and ask us --
- 22 it's basically for them to ask us whatever it is
- 23 they want to know about the capital program.
- MS. McFAWN: They would need to raise the

- 1 issue?
- 2 MS. CRIVELLO: They would basically need to
- 3 raise the issue, yes.

- 4 MS. McFAWN: You testified a little bit about
- 5 the community relations plan and the outreach
- 6 program used by the city and the two -- you seemed
- 7 -- or you did testify that the current process used
- 8 by the city complies with the spirit of the
- 9 community relations plan, is that right?
- 10 MS. CRIVELLO: I believe it does.
- MS. McFAWN: Is that outreach program or the
- 12 public meeting and the other ways, communicating
- 13 with the alderman about capital improvement in these
- 14 schools, is that written down anywhere?
- MS. CRIVELLO: I can't answer that.
- MS. McFAWN: Maybe you could check with the
- 17 city and if so, could we see a copy of it to know
- 18 what guidelines the city uses as outreach?
- 19 MS. CRIVELLO: Oh, sure.
- 20 MS. McFAWN: You mentioned that there would be
- 21 additional reporting and administration costs if the
- 22 proposal in R01-29 was adopted. Administration
- 23 costs for what and how much?
- MS. CRIVELLO: We haven't done an economic

- analysis of what this would cost to implement.
- 2 Basically, our position is is that we're already

- 3 doing it so anything that we did would be an extra
- 4 cost that wouldn't benefit the safety or health of
- 5 the children or increase our public awareness.
- 6 Probably what we're most concerned about is the
- 7 nebulousness of the idea of this community relations
- 8 plan in that it's not something that is delineated
- 9 in the regulations and so if the Illinois EPA
- 10 decided that they were not satisfied with the plan
- 11 that we were following, they could institute their
- 12 own plan and under 740 basically charge us as the
- 13 remedial applicant the cost for that community
- 14 outreach plan. We wouldn't necessarily know what
- 15 that would cost us.
- MS. McFAWN: But you believe that you're
- 17 currently doing it. So what you're doing is
- 18 satisfactory?
- MS. CRIVELLO: We believe what we're doing is
- 20 satisfactory so that any cost that we would incur
- 21 to abide by any new regulations is money that comes
- 22 out of school books and boiler repairs and new
- 23 schools and educational enhancements and our first
- 24 priority is to educate children.

- 2 if your assessment is correct, it's already
- 3 providing the community relations plan and if we
- 4 knew about it we might be able to --
- 5 MS. CRIVELLO: Well, I don't know what a
- 6 community relations plan is exactly because it
- 7 doesn't say what it is in the regulations. All I
- 8 have is a guidance that that guidance now becomes
- 9 regulation and we don't know what that's going to
- 10 be.
- MS. McFAWN: Okay. But let's assume that
- 12 that's the guidance and then that's what constitutes
- 13 a community relations plan and you still think that
- 14 what the city's doing is comparable to what's called
- 15 for?
- MS. CRIVELLO: Well, if you go through the
- 17 community relations plan, it says that you have to
- 18 develop separate documents, this document should be
- 19 two pages long, that document should be three pages
- 20 long, you should have four public hearings, you
- 21 should -- there's a number of different things that
- 22 they say you should do, which of course with us
- 23 would become mandatory and such as an example I can,
- 24 if they think we have to have four public hearings

- 1 when maybe we only have one public hearing, who's to
- 2 say that we now -- you know, we have to pay for four
- 3 public hearings.
- 4 MS. McFAWN: All right. So that's where the
- 5 additional costs come up?
- 6 MS. CRIVELLO: Correct.
- 7 HEARING OFFICER BEAUCHAMP: Could we go off the
- 8 record for few moments.
- 9 (Whereupon, a discussion
- 10 was had off the record.)
- 11 MS. LIU: I have one point of curiosity.
- In your testimony you mentioned that since
- 13 1999, Chicago Public Schools have enrolled 18
- 14 different sites in the SRP. Do you know if they
- 15 plan to keep up this pace of new school construction
- 16 in the future?
- MS. CRIVELLO: My understanding is that the
- 18 capital improvement program, which was started in
- 19 1996, had a target of approximately 30 new schools
- 20 or additions. So we have 18 that we've either
- 21 constructed, that are in construction or are
- 22 planned. If you go on the web site, assuming I can
- 23 find the address, we published the capital
- 24 improvement program for the next, I believe, it's

1 five years and that indicates what schools -- new

- 2 schools are planned. That is heavily contingent
- 3 upon funding and if the funding goes away, the
- 4 schools go away.
- 5 MS. LIU: Thank you.
- 6 MR. MELAS: One quick question.
- 7 Towards the end of your testimony you made
- 8 a suggestion that as far as this particular
- 9 amendment is concerned exclude Chicago from this
- 10 amendment -- exclude the Chicago Public Schools?
- 11 MS. CRIVELLO: Correct.
- 12 MR. MELAS: Leaving in place for the rest of
- 13 the state?
- MS. CRIVELLO: Yes. That would be our
- 15 position.
- 16 HEARING OFFICER BEAUCHAMP: Any other
- 17 questions?
- MS. McFAWN: I had one more.
- 19 You talked about the schools being subject
- 20 to property managers, is that correct?
- 21 MS. CRIVELLO: There are property managers who
- 22 are private contractors to the Board who's -- they
- 23 manage properties just like U.S. Equities would
- 24 manage an office building.

1 MS. McFAWN: Are they the ones that supervise

- 2 the inspection for asbestos and lead?
- 3 MS. CRIVELLO: No. That would be done through
- 4 my office.
- 5 MS. McFAWN: Through your office?
- 6 MS. CRIVELLO: Yes.
- 7 MS. McFAWN: And then when you've done that
- 8 information, do you then produce a written document
- 9 for the public schools -- Chicago Public Schools
- 10 verifying what you inspected and that it was done
- 11 and --
- MS. CRIVELLO: Yes.
- MS. McFAWN: So they get a report on that and
- 14 that's done for all the schools?
- MS. CRIVELLO: Yes.
- MS. McFAWN: So the proposal that CBE makes
- 17 that such a certification be done every five years,
- 18 could that be woven into that other process?
- 19 MS. CRIVELLO: Well, our position is we don't
- 20 need to certify every other five years because we
- 21 maintain these barriers on a daily basis and we are
- 22 required by the Act, the regulation, and NFR letter
- 23 that says by law you must maintain these barriers.
- 24 So we don't really see a need to certify that. We

1 basically are compelled to follow those regulations

- 2 and the requirements of our NFR letter or else we
- 3 have no NFR letter. It's voidable. To certify it
- 4 does not serve a purpose.
- 5 MS. McFAWN: Okay. But CBE has testified as to
- 6 why they believe there is a purpose on that and I'm
- 7 just wondering from an administrative standpoint if
- 8 that's something that could then be integrated into
- 9 the current legally required asbestos maintenance
- 10 program?
- 11 MS. CRIVELLO: We would have a problem with
- 12 that. For one thing the people that inspect
- 13 asbestos, although they're educated environmental
- 14 professionals, they may not be deemed appropriate
- 15 personnel by the Illinois EPA who is going to
- 16 determine who can certify this barrier as being
- 17 qualified to do that. At this point, I don't know
- 18 who's going to certify the barrier. Probably more
- 19 to the heart of the matter is that I don't believe
- 20 that there has ever been a documented instance where
- 21 this five-year notification would have affected any
- 22 operation at any school and essentially, we're
- 23 requiring notification, but there hasn't been a
- 24 problem identified that would require a

- 1 notification.
- MS. McFAWN: Okay. Accepting all of that, you
- 3 also mentioned that there are routine inspections in
- 4 the school?
- 5 MS. CRIVELLO: Correct.
- 6 MS. McFAWN: For all sorts of things?
- 7 MS. CRIVELLO: Correct.
- 8 MS. McFAWN: And are these done by individual
- 9 contractors like someone for asbestos, someone for
- 10 lead, someone for public health?
- 11 MS. CRIVELLO: Yes.
- MS. McFAWN: Okay.
- 13 HEARING OFFICER BEAUCHAMP: Mr. Eastep, you
- 14 have some additional questions?
- MR. EASTEP: Yeah. I wanted to follow-up on
- 16 some of the comments of Board member McFawn's
- 17 questions.
- 18 Are you familiar with the publication that
- 19 the Agency prepared pursuant to Section 58.7,
- 20 guidance for community relations?
- MS. CRIVELLO: Yes?
- MR. EASTEP: Okay. So you've read it?
- MS. CRIVELLO: Yes.
- MR. EASTEP: In one of your responses you

- 1 mentioned guidance requiring four public hearings or
- 2 something, three public -- something like that?
- 3 MS. CRIVELLO: Yeah. That was a suggestion in
- 4 the guidance.
- 5 MR. EASTEP: The guidance, does it require
- 6 three or four public hearings?
- 7 MS. CRIVELLO: The guidance doesn't require
- 8 anything, but they suggest, you know, as a
- 9 suggestion here's what a community relations plan
- 10 would be and in that is four public hearings.
- 11 MR. EASTEP: Okay.
- 12 HEARING OFFICER BEAUCHAMP: On that,
- 13 Ms. Crivello, do you have a copy of that guidance
- 14 document with you today that you might be able to
- 15 submit as an exhibit?
- MS. CRIVELLO: I think I do. I have one copy,
- 17 yes, I can submit that.
- 18 HEARING OFFICER BEAUCHAMP: Okay. If we can
- 19 assist you in making copies so we can get that, let
- 20 us know. Mr. Sassila has a question?
- 21 MR. SASSILA: I would like to make one comment
- 22 that the asbestos inspection normally performed by
- 23 licensed asbestos --
- 24 HEARING OFFICER BEAUCHAMP: I'm sorry. Is this

- 1 a question or do you have some comments you'd like
- 2 to present?
- 3 MR. SASSILA: It's a comment to one of the
- 4 issues being addressed regarding asbestos
- 5 inspection -- the three-year inspection.
- 6 HEARING OFFICER BEAUCHAMP: We should have you
- 7 sworn in then if it's just a statement. Would you
- 8 swear Mr. Sassila in?
- 9 (Mr. Sassila was sworn.)
- 10 MR. SASSILA: That three-year asbestos
- 11 inspection normally performed by licensed asbestos
- 12 inspectors and who are normally licensed by the
- 13 Illinois Department of Public Health, the engineer
- 14 barrier has to be certified by the professional
- 15 engineer as per the existing SRP requirement, and
- 16 generally there are two different requirements and
- 17 qualifications and I don't believe they are --
- 18 should be an asbestos inspector to be able to
- 19 inspect an engineered barrier and make a decision on
- 20 behalf of professional engineer. I don't know what
- 21 is the Agency's position.
- MS. McFAWN: I don't know that the Agency has a
- 23 position either. I was just prying to investigate

- 1 performed at public schools. Thank you.
- 2 HEARING OFFICER BEAUCHAMP: Thank you.
- 3 Are there any other questions anyone may
- 4 have? Mr. Eastep?
- 5 MR. EASTEP: I guess I'm a little confused.
- 6 Given all the other work that's done on the schools,
- 7 who is currently responsible for ensuring that the
- 8 engineered barriers are maintained?
- 9 MS. CRIVELLO: That would be through the
- 10 capital program.
- 11 MR. EASTEP: I'm not sure -- who would be --
- MS. CRIVELLO: The capital program is the --
- 13 that part of the Chicago Public School systems for
- 14 which we work for the capital operations program.
- 15 The operations program office at CPS is responsible
- 16 for the maintenance and operation of all CPS
- 17 buildings, school buildings and otherwise.
- 18 MR. EASTEP: The maintenance of an engineered
- 19 barrier, is that a specific item that they would
- 20 look at because that's not conventional maintenance
- 21 in the same sense as fixing windows and --
- MS. CRIVELLO: The maintenance of the

- 23 engineered barrier would be in the same category
- 24 as maintenance of asbestos safety, lead safety,

- 1 integrated pest management requirements, air quality
- 2 requirements. There's a whole collection of
- 3 environmental issues that I work with on a daily
- 4 basis and we maintain compliance with all of those,
- 5 that's our mission basically is to maintain
- 6 environmental compliance with all aspects of our
- 7 schools.
- 8 MR. EASTEP: Is there a specific section or
- 9 line item in some operations manual that would
- 10 require somebody to do this?
- MS. CRIVELLO: Yes, absolutely.
- MR. EASTEP: So there's something for
- 13 engineered barriers?
- 14 MS. CRIVELLO: It does not say engineered
- 15 barriers. It says environmental compliance or
- 16 environmental work.
- 17 MR. EASTEP: Is there anything specific that
- 18 will alert a maintenance worker to the requirements
- 19 for the engineered barrier?
- 20 MS. CRIVELLO: I don't believe so, not at this
- 21 point.

- MS. McFAWN: And you do your work for what part
- 23 of the city? I mean, you were saying capital
- 24 development board and --

- 1 MS. CRIVELLO: I'm sorry. In the city of
- 2 Chicago, school buildings are basically built by
- 3 two separate entities; one, is the Public Building
- 4 Commission, the other entity is the Chicago Public
- 5 Schools. They have different sources of funding so
- 6 based on the funds available and negotiations and
- 7 commitments and agreements between the two parties,
- 8 the PBC builds, all public buildings in Chicago as
- 9 well as schools and CPS also builds schools so...
- 10 MS. McFAWN: And who maintains them?
- 11 MS. CRIVELLO: The Chicago Public Schools is
- 12 responsible for the maintenance of all buildings.
- MS. McFAWN: And they would --
- MS. CRIVELLO: All school buildings once they
- 15 are built.
- MS. McFAWN: So Chicago Public Schools is,
- 17 therefore, responsible for the maintenance and the
- 18 inspections of the whole litany and possibly the
- 19 engineered barriers?
- 20 MS. CRIVELLO: We're responsible for all

- 21 environmental compliance.
- 22 MS. McFAWN: Okay. Thank you. I was getting
- 23 lost in who does what at the city.
- 24 HEARING OFFICER BEAUCHAMP: Are there any other

- 1 questions for Ms. Crivello? Ms. Jarka?
- 2 MS. JARKA: I have a question.
- 3 You just described the Public Building
- 4 Commission built some buildings, but the Chicago
- 5 Public Schools maintains those buildings. Is there
- 6 any mechanism in place if the Public Building
- 7 Commission does remediation, receives an NFR letter
- 8 that the requirements of that NFR letter are
- 9 translated to the Chicago Public School system so
- 10 that the people who maintain the building actually
- 11 know what's in the NFR letter and know that it
- 12 exists?
- MS. CRIVELLO: My understanding is that all the
- 14 buildings plans and documents that went in -- the
- 15 building plans in building and construction
- 16 documents would include the SRP program, would be
- 17 available to CPS, I believe copies are made for CPS.
- 18 I don't have first-hand knowledge of that, but we
- 19 would be made aware of any restrictions on the

- 20 buildings as part of our obligation to maintain
- 21 environmental compliance.
- 22 MS. McFAWN: We being your consulting firm?
- 23 MS. CRIVELLO: Yes.
- 24 HEARING OFFICER BEAUCHAMP: Other questions for

- 1 Ms. Crivello? Very Good. Then at this time, would
- 2 you like to submit the guidance document that you
- 3 were referring to as an exhibit?
- 4 MS. CRIVELLO: Yes.
- 5 HEARING OFFICER BEAUCHAMP: This is -- it's got
- 6 Community Relations and Site Remediation Program
- 7 Guidance for fulfilling 415ILCS5-58.7(h) Community
- 8 Relations and Site Remediation. It is dated June
- 9 1996. If there are no objections, we will admit
- 10 this as Exhibit 3.
- 11 MR. HARLEY: I have potentially an objection.
- 12 Ms. Crivello received that document for the first
- 13 time yesterday when she came to our office and we
- 14 just gave her the most current version that we have.
- 15 I don't know if it's the most up-to-date version
- 16 that the Agency uses and so I think that as the
- 17 document that we had in our files that we provided
- 18 to her to review, it's the most up-to-date thing we

- 19 have, but it may not be the document now effective
- 20 at the Agency.
- 21 HEARING OFFICER BEAUCHAMP: Thank you,
- 22 Mr. Harley. Would you agree to admitting it then as
- 23 the most recent version of the document that you had
- 24 that you made available to Ms. Crivello and if the

- 1 Agency has a more recent version, if they can submit
- 2 that and we will admit that into the record as well?
- 3 MS. McFAWN: Yeah.
- 4 HEARING OFFICER BEAUCHAMP: It's dated June
- 5 1996.
- 6 MS. McFAWN: Why don't we just ask the
- 7 Agency --
- 8 MR. EASTEP: I haven't seen what they're
- 9 talking about.
- 10 MS. McFAWN: Could you take a look at it?
- 11 MR. EASTEP: Sure.
- 12 HEARING OFFICER BEAUCHAMP: We'll go off the
- 13 record and we'll take a short break while the Agency
- 14 reviews that.
- 15 (Whereupon, after a short
- 16 break was had, the
- 17 following proceedings

- 18 were held accordingly.)
- 19 HEARING OFFICER BEAUCHAMP: We're looking at --
- 20 Ms. Crivello has moved to admit a copy of the
- 21 guidance which she was relying on and then referring
- 22 to during her testimony and Mr. Harley raised an
- 23 objection or more of a question really as to whether
- 24 or not it was the most recent version. During the

- 1 break, we discussed with the Agency and they have
- 2 presented what they have stated is the most recent
- 3 version of this guidance and what we've proposed to
- 4 do is to admit both of these documents into the
- 5 record as exhibits. The first exhibit will be the
- 6 document dated June 1996, entitled Community
- 7 Relations in the Site Remediation Program, Guidance
- 8 for Fulfilling 415ILCS5/58.7(h) Community Relations
- 9 and Site Remediation. This will be Exhibit 3 if
- 10 there are no objections.
- 11 MS. McFAWN: Just a point of clarification, the
- 12 reason we're doing this is that that's the document
- 13 that was relied upon by Ms. Crivello in her
- 14 testimony.
- 15 HEARING OFFICER BEAUCHAMP: And then the
- 16 document with the same title, although this document

- 17 has no date, this will be Exhibit 4 and this is a
- 18 copy of this guidance provided by the Agency as the
- 19 most recent copy of this document containing --
- 20 Mr. Wight, if I'm not mischaracterizing this,
- 21 nonsubstantive changes to the guidance.
- MR. WIGHT: Mr. Eastep, may have additional
- 23 comments.
- 24 MR. EASTEP: That's correct. I just want to

- 1 point out that this is on our web site.
- 2 HEARING OFFICER BEAUCHAMP: Very good. Thank
- 3 you. We'd like to move forward now with the
- 4 presentation from the Department of the Navy and
- 5 General Services Administration. Ms. Vlahos, I'd
- 6 turn the floor over to you now.
- 7 MS. VLAHOS: Yes. Mr. Beauchamp, I think the
- 8 General Services Administration is going to proceed
- 9 first. Mr. Richard Butterworth will give his
- 10 testimony.
- 11 HEARING OFFICER BEAUCHAMP: Very good. Would
- 12 you swear Mr. Butterworth in, please?
- 13 (Mr. Butterworth was sworn.)
- MR. BUTTERWORTH: I will be reading from the
- 15 prefiled testimony with one change to mark an error

- 16 where it was printed out for submission, for some
- 17 reason the first three lines of page two also appear
- 18 at the bottom of page one. So I will be skipping
- 19 that redundancy.
- 20 Good morning, my name is Richard R.
- 21 Butterworth, Jr. I am a senior assistant general
- 22 counsel in the Office of General Counsel, General
- 23 Services Administration, GSA. My testimony is
- 24 provided on behalf of the GSA.

- 1 I've been an employee of the GSA for 13
- 2 years and have been in my current role for the past
- 3 five years. In addition to other duties, I serve
- 4 as chief counsel for the Office of Property Disposal
- 5 within the Public Buildings Service, GSA. In that
- 6 capacity, I am responsible for policy development,
- 7 legislative initiatives, regulatory interpretation
- 8 and adoption, overall program legal review and for
- 9 individual real property disposal actions.
- 10 I appreciate the opportunity to address
- 11 this Board specifically on the legal limitations
- 12 which exist on the ability of federal agencies to
- 13 deed record land use restrictions on federal
- 14 property.

- Why federal installations need a recording
- 16 exemption.
- 17 Federal installations in Illinois need the
- 18 proposed recording exemption because unlike
- 19 privately owned facilities, certain legal
- 20 limitations exist on the ability of federal agencies
- 21 to deed record land use restrictions on federal
- 22 properties to be retained in federal hands.
- 23 To understand the scope of federal Agency real
- 24 property management authority, it must first be

- 1 recognized that those real properties which the
- 2 various federal agencies occupy or otherwise control
- 3 are not, quote, unquote, owned as such by them, but
- 4 rather by the United States as sovereign. This is
- 5 simply because the ultimate authority to manage all
- 6 federally owned land rests with Congress pursuant to
- 7 the Property Clause of the U.S. Constitution,
- 8 Article IV, Section 3, and Congress has not chosen
- 9 to assign ownership over federal lands to any
- 10 particular agency or agencies.
- 11 GSA derives its authority to manage and
- 12 dispose of federal lands from the Federal Property
- 13 and Administrative Services Act of 1949, as amended,

- 14 the same statute under which my agency was
- 15 established. This is in 40 U.S.C., Section 471 et.
- 16 seq and hereafter I will be referring to it as the
- 17 Property Act.
- 18 One of the principal purposes of the
- 19 Property Act was to provide economies of scale and
- 20 consolidation of resources and authorities within
- 21 the Federal Government. One of those key areas of
- 22 consolidation was the authority to manage and
- 23 dispose of real property. Specifically, GSA was
- 24 authorized to ensure the effective utilization of,

- 1 quote, unquote, excess real property, which is
- 2 property which a landholding has determined is no
- 3 longer needed to accomplish its particular mission
- 4 and the efficient disposal of surplus real property
- 5 which is excess property for which there is no other
- 6 federal needs. This authority is 40 U.S.C, Sections
- 7 483 and 484. GSA is authorized to provide these
- 8 functions for all federal executive agencies.
- 9 Therefore, unless an agency has specific authority
- 10 to dispose of real property, once a landholding
- 11 agency has determined that the property is excess to
- 12 its needs, it must turn the property over to GSA for

- 13 disposition. The Department of Defense, DoD, is in
- 14 a unique situation in the federal government in that
- 15 it has a specific delegation of the same property
- 16 and management functions as GSA, but only with
- 17 regard to closing of realigning base properties
- 18 identified under one of the various Base Closure
- 19 Realignment or BRAC statutes passed by Congress in
- 20 recent years. Therefore, in those limited
- 21 circumstances, DoD can act as both the landholding
- 22 and disposal agency in effect, stepping into the
- 23 shoes of GSA.
- 24 While it is true that Congress has chosen

- 1 on other occasions to grant certain specific
- 2 property management authorities to other federal
- 3 agencies, including the DoD, the scope of those
- 4 authorizations has been very limited. For example,
- 5 federal agencies have the general authority to grant
- 6 utility easements or rights-of-way to third parties.
- 7 However, the Department of Justice has previously
- 8 determined that the authority Congress provided to
- 9 agencies to execute these types of instruments does
- 10 not extend into other broader disposal of property
- 11 interests.

- 12 The Property Act defines the term property
- 13 to include any interest in property, 40 U.S.C,
- 14 Section 472(d). Accordingly, it is GSA's position
- 15 that the granting of a property right in perpetuity,
- 16 such as a restriction on the future use of federal
- 17 property as envisioned in the proposed SRP
- 18 regulations, is an interest in property as designed
- 19 by the Property Act. Thus only GSA and not the
- 20 landholding agency can grant such an interest.
- 21 GSA has chosen not to delegate the
- 22 authority to landholding agencies to record land
- 23 use restrictions that would run with the land in
- 24 perpetuity for three principal reasons. First, we

- 1 believe it would be contrary to Congressional
- 2 desires as to who should hold property disposal
- 3 authority. In the case of DoD, the fact that
- 4 Congress has only chosen to expressly grant that
- 5 agency full property disposal authority in the
- 6 context of BRAC real estate action clearly indicates
- 7 that it was not their intent for DoD to have those
- 8 same authorities in the context of managing active
- 9 base properties. Secondly, GSA believes that
- 10 recorded land use restrictions should only be agreed

- 11 to in the context of an actual property disposal so
- 12 that such restrictions can truly reflect the risks
- 13 associated with known site conditions in the context
- 14 of a particular contemplated reuse of the property
- 15 rather than some hypothetical use in the future. At
- 16 the time of disposal, GSA or any landholding agency
- 17 with disposal authority could review the
- 18 institutional controls previously set in place
- 19 during the landholding agency's use of the property
- 20 and determine, with appropriate regulatory agency
- 21 input, whether those controls should remain and
- 22 become permanent use restrictions or be modified in
- 23 order to be truly protective in the context of the
- 24 pending reuse.

- 1 And finally, as previously mentioned,
- 2 GSA strongly believes that there are other effective
- 3 means to impose use restrictions on federal property
- 4 without requiring that those restrictions be
- 5 recorded. For example, while federal landholding
- 6 agencies may be legally precluded from recording
- 7 permanent use restrictions, those agencies may enter
- 8 into land use restriction agreements, which may run
- 9 for the length of the agency's custody of the

- 10 property. Since many agencies retain their primary
- 11 facilities for many years, such agreements can
- 12 implement land use controls practically and
- 13 perpetuity. The LUC MOA process that was adopted in
- 14 the TACO regulations and has been proposed in the
- 15 LUST regulations results in exactly such an
- 16 agreement. Therefore, GSA hopes that the Board will
- 17 adopt the amendment proposed by the defense agencies
- 18 in this proceeding, which are intended to mirror the
- 19 LUC MOA process.
- 20 We believe it important to also point out
- 21 to this Board that in addition to those LUC MOA
- 22 agreements, two federal laws, namely CERCLA and
- 23 NEPA, independently impose certain preproperty
- 24 disposal related notice requirements and other

- 1 obligations on federal landholding agencies. These
- 2 obligations are of a kind not similarly imposed on
- 3 any private landholder. For example, CERCLA Section
- 4 120(h)(3) requires federal agencies disposing of
- 5 surplus properties to specifically state in the form
- 6 of a deed covenant that all remedial action
- 7 necessary to protect human health and the
- 8 environment with regard to identified hazardous

- 9 substance activity has been taken prior to
- 10 conveyance. The United States also commits to
- 11 return to the property to correct any other
- 12 hazardous substance condition from the prior federal
- 13 activity that was not previously identified.
- 14 Second, federal landholding agencies must
- 15 comply with the National Environmental Policy Act or
- 16 NEPA in the context of making closure and excessing
- 17 decisions. Under NEPA, federal agencies are
- 18 required to assess potential impacts to the quality
- 19 of the human environment from the proposed federal
- 20 disposal action. Thus, if any institutional
- 21 controls are affected by an agency's decision to
- 22 close a facility or declare property excess, the
- 23 landholding agency must evaluate those impacts and
- 24 allow public comment on that evaluation. GSA must

- 1 also comply with NEPA for our disposal action and if
- 2 there is contamination in place on property GSA is
- 3 disposing, we routinely notify the appropriate state
- 4 regulatory agency to obtain their input on the need
- 5 for land use restrictions on the property.
- 6 In light of the foregoing, GSA urges the
- 7 Board to adopt the amendment to the proposal

- 8 submitted by federal agencies. GSA believes that
- 9 the proposal will adequately address our concerns
- 10 regarding a perfection of the NFR that would include
- 11 deed recordation for ongoing federal facilities.
- 12 While the deed recordation requirement has been
- 13 removed, GSA believes the proposal contains adequate
- 14 safeguards to ensure the viability of the
- 15 institutional controls. These safeguards include
- 16 identification and notice requirements, procedures
- 17 to ensure ongoing updates are communicated to IEPA,
- 18 measures to ensure continued compliance with the LUC
- 19 MOA and advance notification to IEPA of any proposed
- 20 disposal of a property regulated by an institutional
- 21 control.
- In conclusion, we at GSA support the
- 23 proposal to modify the proposed SRP rules as
- 24 submitted by DoD to take into account the unique

- 1 authorities given to and responsibilities imposed
- 2 upon the federal agencies' management of federal
- 3 real property.
- 4 I appreciate the opportunity the federal
- 5 government has had to work with the Board and IEPA
- 6 to resolve this issue and I thank you for the

- 7 opportunity to present this testimony to you today.
- 8 HEARING OFFICER BEAUCHAMP: Thank you,
- 9 Mr. Butterworth. Ms. Vlahos, would you like to take
- 10 questions from Mr. Butterworth before continuing
- 11 with your presentation?
- MS. VLAHOS: Yes, that would be good.
- 13 HEARING OFFICER BEAUCHAMP: Very good. At
- 14 this time then we'll open the floor to questions for
- 15 Mr. Butterworth regarding his testimony. Seeing
- 16 none from the audience, do the Board members or
- 17 staff have any questions?
- MS. LIU: Good afternoon, Mr. Butterworth.
- 19 MR. BUTTERWORTH: Hi.
- 20 MS. LIU: Do you think that the amendments
- 21 posed by the Navy are open enough to include other
- 22 nonDoD federal agencies in the future who might run
- 23 up against these same type of limitations?
- MR. BUTTERWORTH: Yes.

- 1 MS. LIU: Thank you.
- 2 HEARING OFFICER BEAUCHAMP: Are there any other
- 3 questions? Ms. Vlahos, let me ask you if you would
- 4 like to admit Mr. Butterworth's testimony as an
- 5 exhibit while he's still here so that if he needs to

- 6 leave he can do so without --
- 7 MS. VLAHOS: Yes.
- 8 HEARING OFFICER BEAUCHAMP: Okay.
- 9 MR. BUTTERWORTH: I provided one to the court
- 10 reporter, here's an additional.
- 11 HEARING OFFICER BEAUCHAMP: Very good. Thank
- 12 you. This is the prefiled testimony of Richard R.
- 13 Butterworth, Jr. Just to clarify, the previous
- 14 documents that we've admitted as exhibits today were
- 15 in Docket R01-29. This exhibit will be admitted as
- 16 Exhibit No. 3 in Docket R01-27 unless there are any
- 17 objections. Seeing none, this will be admitted as
- 18 Exhibit 3. Thank you, Mr. Butterworth.
- MR. BUTTERWORTH: Thank you.
- 20 MS. McFAWN: Thank you for coming. We
- 21 appreciate it.
- MR. BUTTERWORTH: Thanks.
- MS. McFAWN: Coming from D.C., isn't it?
- MR. BUTTERWORTH: Yes.

- 1 HEARING OFFICER BEAUCHAMP: Ms. Vlahos, if
- 2 you'd like to proceed. Do you have testimony you
- 3 would like to present today?
- 4 MS. VLAHOS: Yes. I do have prefiled testimony

- 5 that I submitted. I will be reading that into the
- 6 record today with only some slight modifications,
- 7 some changes that happened after I filed my prefiled
- 8 testimony.
- 9 HEARING OFFICER BEAUCHAMP: Okay. If we could
- 10 have you sworn in then.
- 11 (Ms. Vlahos was sworn.)
- 12 MS. VLAHOS: I guess it's still -- it's good
- 13 afternoon. My name is Georgia Vlahos. I'm counsel
- 14 to the commander of the Navy Training Center Great
- 15 Lakes located in North Chicago, Illinois. My duties
- 16 include advising the commander in the capacity as
- 17 the Department of the Navy's Regional Environmental
- 18 Coordinator for USEPA Region 5 an area that, of
- 19 course, includes the state of Illinois. In this
- 20 regard, I assist the command in coordinating
- 21 environmental policy among the various Navy and
- 22 other Department of Defense, DoD, components in the
- 23 region concerning, among other things, those
- 24 pertaining to environmental compliance,

- 1 environmental restoration and property disposal.
- 2 My testimony here today was developed in
- 3 consultation with other DoD component agencies.

- 4 On behalf of the Navy and the other military
- 5 services, I thank you for the opportunity to be here
- 6 today and provide you with our views on the
- 7 revisions to the Part 740 site remediation program,
- 8 SRP, regulations proposed by the Illinois
- 9 Environmental Protection Agency, which I shall refer
- 10 to as the Agency. I shall refer to these revisions
- 11 as the Agency proposal. The Agency proposal
- 12 introduces the concept of perfecting, close quote,
- 13 no further remediation, NFR, letters by recording
- 14 them in county land records as was addressed in
- 15 testimony presented to you today by Mr. Butterworth
- 16 of the General Services Administration. This
- 17 recording requirement is problematic for federal
- 18 landholding entities because federal entities do not
- 19 generally own the federal lands on which they
- 20 operate and, therefore, have no legal authority to
- 21 record restrictions on the future use of that land.
- I appear before you to present an
- 23 alternative to this recording requirement for the
- 24 Navy and other federal landholding agencies in

- 1 Illinois. Our proposal reflects our desire to apply
- 2 the Land Use Control Memorandum of Agreement, LUC

- 3 MOA, concept, which was recently incorporated by the
- 4 Board into the TACO rules in Part 742 into the Part
- 5 740 regulations for the site remediation program.
- 6 At this point, I must note that, by
- 7 suggesting revisions to the Agency's proposal, we in
- 8 the DoD community do not mean to imply that we view
- 9 every effort we undertake to address hazardous
- 10 substance contamination on our facilities as subject
- 11 to SRP requirements. As I'm sure this Board is
- 12 aware, unlike the private sector, DoD has its own
- 13 independent CERCLA lead Agency authorities which
- 14 allow us to deal directly with hazardous substance
- 15 releases on, or from our facilities. However, we
- 16 believe there well could be times where we might
- 17 want to seek an NFR letter from the Agency in
- 18 connection with a site where long-term institutional
- 19 controls are contemplated. Hence, we believe it
- 20 appropriate to allow such sites to be encompassed
- 21 under the same LUC MOA concept, which was adopted in
- 22 the new TACO regulations and which we hope will soon
- 23 be adopted under the LUST program rules.
- 24 We concur with the General Assembly's

- 2 set forth in Section 58 of the Illinois
- 3 Environmental Protection Act that under appropriate
- 4 circumstances risk-based site cleanups are desirable
- 5 in Illinois. Such cleanups can be a protective,
- 6 timely and cost-effective alternative to more
- 7 extensive and potentially cost prohibitive remedial
- 8 measures which may or may not ultimately permit
- 9 unrestricted use of the affected property. We wish
- 10 to secure the flexibility afforded by this approach
- 11 for our sites in the state where both the Agency and
- 12 we agree that use of a risk-based cleanup approach
- is practicable.
- 14 Unfortunately, unless federal landholding
- 15 agencies are provided a similar alternative to
- 16 recording NFR letters as is proposed for the
- 17 Illinois Department of Transportation, IDOT, in the
- 18 new Section 740.621 of the Agency's proposal, our
- 19 ability to utilize the SRP will be jeopardized since
- 20 the existing regulations in Subpart F of
- 21 Part 740 contain specific deed recordation
- 22 requirements which we are legally precluded from
- 23 satisfying. All that we in the federal community
- 24 seek is to have the same ability that now exists

- 1 for private industry and that is proposed by IDOT
- 2 to close our sites with full Agency concurrence
- 3 utilizing risk-based approaches.
- 4 Because we're asking this Board to adopt
- 5 our alternative to the NFR recordation requirement
- 6 contained in the existing SRP regulations, we need
- 7 to explain how in the absence of a publically
- 8 recorded land record we will ensure the future
- 9 maintenance of any land use restrictions applicable
- 10 to a site. First, we would have no problem
- 11 recording NFR letters for active installations,
- 12 which contain notice but no land use restrictions.
- 13 Under those circumstances, the letters cannot be
- 14 construed as imposing restrictions on future uses
- of the property and, therefore, do not run afoul
- 16 of the prohibition against restricting future land
- 17 use. For circumstances where the NFR letters
- 18 contain land use restrictions, we have proposed to
- 19 the Agency and today present for your consideration
- 20 the use of a tri-party LUC MOA between, I should say
- 21 among, the federal landholding agency, USEPA Region
- 22 5 and the Agency similar to that provided for IDOT
- 23 in Section 740.621 of the Agency's proposal. The
- 24 Navy has executed such LUC MOAs in other states and

1 U.S. EPA regions and more important, the Board

- 2 recently approved their use as a form of
- 3 institutional control by federal landholding
- 4 entities under the amended TACO regulations.
- 5 Furthermore, this LUC MOA approach is consistent
- 6 with the recently established DoD, Policy on Land
- 7 Use Controls Associated with Environmental
- 8 Restoration Activities, which was issued by the
- 9 Deputy Under Secretary of Defense for Environmental
- 10 Security on January 17th, 2001. I would be happy to
- 11 provide a copy of this policy to the Board and to
- 12 any other interested person.
- 13 Under the form of LUC MOA we propose DoD
- 14 facilities within the state would commit to, among
- 15 other things, certain periodic site inspection and
- 16 reporting requirements to ensure that our facility
- 17 personnel adequately maintain those site
- 18 remedy-based land use controls necessary for
- 19 long-term protection of human health and the
- 20 environment. I have provided as an exhibit to my
- 21 testimony today a model LUC MOA for your
- 22 consideration that has been negotiated between a DoD
- 23 working group, EPA Region 5 and Agency
- 24 representatives. We believe it provides a sound

- 1 and adequately protective alternative to requiring
- 2 federal entities such as ourselves to record NFRs at
- 3 active, non-transferring installations and at
- 4 installations that may be transferred from one
- 5 federal landholding entity to another. The LUC MOA
- 6 makes clear that compliance with its provision is a
- 7 prerequisite for the continued validity of NFRs.
- 8 I'm presenting as part of my testimony
- 9 today as an exhibit a suggestive revision to the
- 10 Agency's proposal to address the concerns noted in
- 11 my testimony. These revisions have Agency
- 12 concurrence. I need to amend, however, what was
- 13 previously submitted with my testimony as prefiled
- 14 because we have been in communication with the
- 15 Agency since that time and have agreed to certain
- 16 additional revisions and I will read those into the
- 17 record at the conclusion of this testimony.
- In conclusion, we're proposing to the
- 19 Board that the Part 740 SRP regulations be revised
- 20 to exempt federal facilities from the aforementioned
- 21 NFR recordation requirement subject to a given
- 22 facility's execution of and subsequent compliance
- 23 with a tri-party LUC MOA with the Agency and USEPA.
- 24 Is it appropriate at this time for me to read the

- 1 additional revision into the record?
- 2 HEARING OFFICER BEAUCHAMP: If you'd like to,
- 3 please.
- 4 MS. VLAHOS: The first revision from what was
- 5 -- has been filed is in Section 740.120 which is the
- 6 definition section. It's on the page marked three
- 7 of what I filed and it's the definition of
- 8 institutional control. That should now read
- 9 institutional control means a legal mechanism for
- 10 imposing a restriction on land use as described in
- 11 35 Illinois Administrative Code 742, Subpart J and
- 12 that's to ensure consistency with the same
- 13 definition which appears in the TACO regulations.
- The second revision is to 740.610(a)(2),
- 15 which is on page four of what I previously filed and
- 16 that subsection should now read a description of the
- 17 remediation site by adequate legal description or by
- 18 reference to a plat showing the boundaries comma or
- 19 this is the additional language, for federally owned
- 20 property under Section 740.622 by other means
- 21 sufficient to identify site locations with
- 22 particularity.
- 23 The third revision appears in
- 740.622(a)(1)(A), which is on page five of what I

- 1 previously submitted and that is additional language
- 2 at the end, I will simply just tell you what that
- 3 additional language is insert it at the end and that
- 4 is acceptable to the Agency. That is all.
- 5 HEARING OFFICER BEAUCHAMP: Ms. Vlahos, are
- 6 there any exhibits that you'd like to submit to
- 7 their entrance into the record at this time?
- 8 MS. VLAHOS: Yes, I would with the revisions
- 9 that I just noted, I would like to submit my
- 10 prefiled testimony which attaches two documents, one
- 11 is the model LUC MOA that as I said has been
- 12 negotiated with federal and state EPA and then with
- 13 our suggested revisions to the Agency's proposal.
- 14 HEARING OFFICER BEAUCHAMP: Are you submitting
- 15 this as one exhibit then -- the attached exhibit.
- 16 MS. VLAHOS: Yes, I am. I'm submitting it as a
- 17 single exhibit.
- 18 HEARING OFFICER BEAUCHAMP: And the suggested
- 19 revisions, does that include the additional language
- 20 that you just read into the record?
- 21 MS. VLAHOS: Yes. That's not reflected on the
- 22 copy I gave you, but it is, I hope, reflected in the
- 23 record.
- 24 HEARING OFFICER BEAUCHAMP: It is titled

- 1 Prefiled Testimony of Georgia Vlahos, if there are
- 2 no objections and I see none, we will admit this as
- 3 Exhibit 4 in Docket R01-27. Could I ask Ms. Vlahos
- 4 if it might be possible in perhaps a public comment
- 5 if you could submit maybe a clean version, including
- 6 the language that you just read into the record?
- 7 MS. VLAHOS: We will do so.
- 8 HEARING OFFICER BEAUCHAMP: Okay. At this time
- 9 then we'll look for any questions from the floor,
- 10 the audience attending for Ms. Vlahos, any questions
- 11 from the members of the Board or staff. Board
- 12 member Kezelis?
- MS. KEZELIS: Thank you.
- Ms. Vlahos, would you provide to the Board
- 15 a copy of the Department of Defense policy on land
- 16 use controls?
- 17 MS. VLAHOS: Certainly. I have a copy
- 18 available.
- 19 HEARING OFFICER BEAUCHAMP: Would you like to
- 20 make that an exhibit as well?
- 21 MS. VLAHOS: Yes, I would.
- 22 HEARING OFFICER BEAUCHAMP: This is entitled
- 23 Memorandum for Assistance Secretary of the Army,

- of the Navy, Installations and Environment;
- 2 Assistant Secretary of the Air Force, Manpower
- 3 Reserve Affairs, Installations and Environment;
- 4 Director, Defense Logistics Agency and the subject
- 5 is policy on land use controls associated with the
- 6 environmental restoration activities. It is dated
- 7 January 17th, 2001. If there are any objections,
- 8 seeing none, we will admit this as Exhibit No. 5 in
- 9 R01-27.
- 10 MS. KEZELIS: Thank you, Ms. Vlahos.
- I have one other question and that is
- 12 this: In addition to Illinois, how many other
- 13 states have you entered into LUC MOAs.
- 14 MS. VLAHOS: I am aware of Florida and it's one
- of the Carolinas. I believe it's North Carolina.
- MS. KEZELIS: Thank you.
- 17 HEARING OFFICER BEAUCHAMP: Other questions?
- 18 MS. LIU: Good afternoon, Ms. Vlahos.
- 19 What happens in states where you don't have these
- 20 LUC MOA type agreements?
- 21 MS. VLAHOS: Certainly it depends on whether
- 22 the state's regulations require deed recordation or

- 23 not. Where it does, we're simply not able to close
- 24 out our sites.

- 1 MS. LIU: In the proposed LUC MOA that you did
- 2 provide you mentioned that it applies to an
- 3 installation. Could you please describe what an
- 4 installation is in terms of DoD?
- 5 MS. VLAHOS: Typically, it is a military base.
- 6 It could also be a reserve center. It is the
- 7 facility on which activities related to the
- 8 Department of Defense would take place.
- 9 MS. LIU: Generally speaking, how big could an
- 10 installation be?
- 11 MS. VLAHOS: Well, our installation at the
- 12 Great Lake's is fairly vast, 1,638 acres so I
- 13 suppose it is that vast. I don't know how large
- 14 Scott Air Force Base is or the Rock Island Arsenal
- 15 which are the other two principal military
- 16 installations in Illinois.
- MS. LIU: Would separate MOAs be treated for
- 18 separate installations?
- 19 MS. VLAHOS: Correct. Separate MOAs would be
- 20 created for separate installations.
- 21 MS. LIU: An installation could consist of more

- 22 than one remediation site?
- 23 MS. VLAHOS: Yes. The LUC MOA is to apply to
- 24 an installation and then the control is imposed --

- 1 we have a term LUCIPs, in the implementation plan
- 2 for various things could encompass more than one
- 3 site. We view it also as a living document more
- 4 sites are found in the future that require some sort
- 5 of remediation is going to be modified or advised
- 6 with, of course, full Agency, USEPA necessary
- 7 concurrence as time goes by.
- 8 MS. LIU: The LUC MOA also seems to create a
- 9 lot of new work for the Navy. There seems to be
- 10 30-day notification, quarterly reports, inspections
- 11 annual reports that kind of thing?
- MS. VLAHOS: Annual certifications, correct.
- 13 These are some of the -- this is the effort to do by
- 14 contract, if you will, and to give notice and to
- 15 give assurance to the Agency what we cannot do by
- 16 recording on the land records. It's to ensure the
- 17 continuation, the effective management of the
- 18 controls.
- 19 MS. LIU: How is the Navy preparing to budget
- 20 for and provide training for those kinds of new

- 21 requirements.
- MS. VLAHOS: This will fit very much into our
- 23 environmental compliance program. At our base, for
- 24 example, we have an environmental department

- 1 comprised of over 20 people who would undertake this
- 2 function. It would be part of our budgeted
- 3 environmental compliance operations.
- 4 MS. LIU: Thank you very much.
- 5 HEARING OFFICER BEAUCHAMP: Other questions?
- 6 All right. I see none. Thank you, Ms. Vlahos.
- 7 Let's go off the record for a few moments.
- 8 (Whereupon, a discussion
- 9 was had off the record.)
- 10 HEARING OFFICER BEAUCHAMP: Next we are going
- 11 to have the testimony of Harry Walton. Could you
- 12 please swear Mr. Walton in?
- 13 (Mr. Walton was sworn in.)
- 14 MR. WALTON: Good afternoon. My name is Harry
- 15 Walton. Today I'll be testifying on behalf of IERG,
- 16 the Environmental Regulatory Group and SRAC, the
- 17 Site Remediation Advisory Committee. We'll be
- 18 providing comments with regards to Illinois EPA's
- 19 proposal and the Citizens for a Better Environment's

- 20 proposed amendments to the SRP program.
- 21 First of all, SRAC is a ten-member
- 22 committee that was appointed by the Governor. This
- 23 committee was formed as a part of Title XVII, the
- 24 Brownfield legislation. This committee was charged

- 1 with working with the Agency, offering our insight
- 2 and to develop regulatory proposals for
- 3 implementation of Brownfield.
- 4 The two main regulations that were
- 5 developed were the SRP program and TACO. During
- 6 this process, we worked and built on the experiences
- 7 of the Agency. We had a lot of experience within
- 8 this committee. I have an excess of 26 years of
- 9 remedial experience in regulatory programs ranging
- 10 from the TACO, RCRA, CERCLA, numerous different
- 11 remedial processes. The goal of SRAC and the Agency
- 12 was to develop a consensus proposal in the initial
- 13 rulemaking, initial SRP and TACO program and during
- 14 our testimony in front of the Board I guess in 1996,
- 15 '97, we supported the Agency on this consensus
- 16 proposal. We had worked out many important issues
- 17 and resolved many issues to have a more effective
- 18 rulemaking in front of the Board. SRAC and IERG

- 19 have worked with the Agency in regards to these
- 20 proposed amendments. We are in support of many
- 21 aspects of them. We are a bit confused on some
- 22 aspects of these proposed amendments and I would
- 23 like to get into those in a few moments, but another
- 24 issue that's been brought and we discussed at length

- this morning was the proposed Subpart H, Community
- 2 Relations proposal.
- 3 During my professional career, I've worked
- 4 with community relations starting in about 1986.
- 5 Community relations is an effective tool to be used
- 6 in the remedial process. The community relations
- 7 program should be based upon the site
- 8 characteristics. As it has been said prior, the
- 9 community relations, one size does not fit all.
- 10 Community relations should be implemented by the
- 11 remedial applicant. The need for community
- 12 relations should also be determined by the remedial
- 13 applicant. It's been my experience that one out of
- 14 100 sites requires community relations, except for
- one class of sites in Illinois, they are historical
- 16 former gas manufacturing plants. Those plants
- 17 typically require community relations because of

- 18 their location and the nature of the contaminant.
- 19 They stink, they smell. The old factory levels are
- 20 very, very low for coal tar, but it is a program
- 21 that if it's appropriate, it should be implemented.
- 22 We had a lot of discussion this morning in regards
- 23 to what consists of community relations. It's been
- our experience, again, I'm speaking primarily for

- 1 Harry Walton here not members of IERG and SRAC, we
- 2 have implemented several -- right now I'm involved
- 3 in a number of sites that we're using community
- 4 relations. The need for community relations -- we
- 5 use a community survey, we go out four to five, six
- 6 blocks from the site and see who the interested
- 7 parties are. We talk to the local government. We
- 8 talk to any organizations within that zone. We go
- 9 to the newspapers, they have a very good idea of who
- 10 are the interested parties. Based upon that, we
- 11 implement a number of strategies going from what we
- 12 call a living room meeting with the use of facts
- 13 sheets. You always want to put something on paper
- 14 that you can leave with them. It's been our
- 15 experience when we're at public meetings or anything
- 16 formal, the participation was not good. The people

- 17 you want to hear from typically do not respond in a
- 18 forum. We found that the community survey, if
- 19 appropriate, the living room meetings, were the best
- 20 way to solicit information and actually had
- 21 one-on-one meetings with those individuals that
- 22 could be effective, but again, it depends on the
- 23 site issues. Location, location, location, is very
- 24 critical and the contaminants of concern.

- 1 IERG and SRAC support the concept of
- 2 community relations that has been advanced by the
- 3 Citizens for a Better Environment. We think there's
- 4 some opportunities to work with them to give them
- 5 our insight from SRAC on ways to have a program that
- 6 is effective and it will really be a program that
- 7 will respond to the characteristics of the site and
- 8 the needs at the site. One size does not fit all.
- 9 The next area I'd like to comment on, the
- 10 main provisions of the amendments by the Agency to
- 11 the SRP program is the concept of soil management
- 12 zone and it has been our practice, IERG, SRAC and
- 13 the Agency worked together, we had a number of
- 14 meetings to explore this concept. IERG and SRAC
- 15 are very supportive of the soil management zone.

- 16 We're a bit confused on one of the conditions that
- 17 were attached to the soil management zone. These
- 18 conditions were attached subsequent to the
- 19 interaction and the consensus agreement between --
- 20 among IERG, SRAC and the Agency. One provision --
- 21 the provision with regards to moving a soil
- 22 management zone onto soils that are Tier I or clean.
- 23 From an antidegradation sense, common sense, we
- 24 don't have a lot of problems with that additional

- 1 condition. It doesn't make sense to take dirty
- 2 material and move it into a clean zone. We do have
- 3 a problem with the other condition; that is, the
- 4 prohibition of moving a soil management zone closer
- 5 to a residential area. I've had this explained to
- 6 me a number of times during our discussions and
- 7 truthfully, I'm a bit confused on the need for it.
- 8 First of all, there's one basic situation.
- 9 When you use a soil management zone, that material
- 10 is going to be characterized. That soil has to be
- 11 analyzed for all the contaminants of concern under
- 12 the SRP program, a comprehensive evaluation of the
- 13 materials in them so you have an understanding what
- 14 this material consists of.

- 15 You have the TACO solution, you have to be
- 16 protective according to TACO. That protection is
- 17 afforded regardless of where the -- the receptor is
- 18 always on the other side -- is at the compliance
- 19 point. If you have a soil management zone,
- 20 typically you use a barrier. On the other side of
- 21 the barrier, that's the compliance point. You have
- 22 to be protective at that point. An example would
- 23 be, if you have a site that's in a residential area,
- 24 totally surrounded by residential, it will be

- 1 residential, you implement a TACO solution, it's
- 2 protective, everybody pretty much agrees upon that,
- 3 it is protective. Now, let's take another site, you
- 4 have a large industrial complex, if you have
- 5 residential over here, you're going to have a
- 6 solution that's protective, but we have an arbitrary
- 7 prohibition about moving soil closer to the
- 8 residents. What is the difference in those two
- 9 scenarios? They're both protective. In fact, in
- 10 this location, we have residents on and adjacent to
- 11 the site. The same solution is afforded in both
- 12 locations. From a risk perspective under TACO, many
- 13 people involved in that rule -- we always get ten

- 14 minus six protection at the point of compliance and
- 15 that's critical. In the Agency's statements this
- 16 isn't about risk, it's about perception. As I
- 17 eluded to earlier, if it's about perceptions and
- 18 risks, if there are conditions at a site and the
- 19 site conditions warrant a community relations
- 20 evaluation of that site because of location,
- 21 location, location, residents or the contaminant
- 22 concerned, then it would be appropriate to address
- 23 that issue head on with a community relations plan.
- 24 If it's an issue, let's address the issue. Our goal

- 1 under SRAC and IERG and I think the Agency also,
- 2 when we have a TACO solution, it's protected. Why
- 3 do we need additional conditions?
- 4 Another issue that we'd like to offer --
- 5 we offered a definition on what is soil management
- 6 zone and to that what is soil. I know we wrestled
- 7 this term with the Agency, the Agency wrestled with
- 8 it, we wrestled with it. The term soil to us means
- 9 material that is not source material. As we said
- 10 previously, the good gooey stuff, it passes Subpart
- 11 C, it's not hazardous, it's not corrosive, it does
- 12 not exceed soil attenuation. You know, those help

- 13 us define what is source material that has to be
- 14 removed. Under all TACO solutions you have to
- 15 remove source material or the good gooey stuff. So
- 16 what we're saying is if it's not that, if it passes
- 17 that test and the Agency approves it, is soil. We
- 18 try to construct a definition -- we know what it
- 19 isn't, we know it's not landfill material. We know
- 20 it's not material that we would look at as going to
- 21 a landfill, meeting those activities. It is
- 22 material that is at the site based upon typically
- 23 the historical activities at the site. Hundreds of
- 24 years of fill, land use, casual disposal, material

- 1 have numerous different materials in it. It is not
- 2 a homogeneous, heterogenous mixture of materials.
- 3 Again, we tried to construct a definition and we
- 4 wrestled with it, but I think we have enough faith
- 5 in the ability to characterize this material in
- 6 compliance with the aspects of TACO and again, it
- 7 will be an approved remedial action plan that
- 8 prevents people outside the process to manage these
- 9 facilities or construct these facilities.
- 10 I think those are my main points. One
- 11 other additional issue and this is an issue that

- 12 we've discussed with the Agency subsequent to this
- 13 and this is in regards to use of data from
- 14 noncertified labs. We are in support of the
- 15 certification of laboratories. It does give us --
- 16 it is a more effective program. It does reduce
- 17 costs to remedial applicants and it allows
- 18 comparability of data, but there are certain
- 19 situations where a company may have a contract with
- 20 a response company, they will go out -- they may or
- 21 may not be following the SRP certification
- 22 requirements. This may or may not be a problem, we
- 23 don't know. It's just an issue we like, we brought
- 24 up. We have an understanding that the Agency agrees

- 1 that this type of information could be used for site
- 2 characterization and depending on the data, it
- 3 probably would not be able to be used for TACO
- 4 compliance sampling, but the data still has value
- 5 and it should be used for some aspect of the
- 6 investigation. That ends my testimony. I'd be
- 7 happy to take any questions.
- 8 HEARING OFFICER BEAUCHAMP: Thank you,
- 9 Mr. Walton. Before we open the floor to questions,
- 10 would you like to submit your prefiled testimony as

- 11 an exhibit?
- MR. WALTON: Yes.
- 13 HEARING OFFICER BEAUCHAMP: This is the
- 14 prefiled testimony of Harry R. Walton. Are there
- any objections to admitting this as an exhibit?
- 16 Seeing none, we will admit this. Mr. Walton, your
- 17 testimony addresses both Dockets R01-27 and R01-29?
- 18 MR. WALTON: Yes.
- 19 HEARING OFFICER BEAUCHAMP: Should we admit it
- 20 as an exhibit in both dockets then?
- MR. WALTON: Yes.
- 22 HEARING OFFICER BEAUCHAMP: You wouldn't happen
- 23 to have extra copies, would you?
- 24 MR. WALTON: There were some over on the table.

- 1 HEARING OFFICER BEAUCHAMP: I can run a copy of
- 2 this off during our break. It will be Exhibit 6 in
- 3 R01-27 and it will also be Exhibit 5 in R01-29.
- 4 Are there any questions for Mr. Walton?
- 5 Mr. Eastep, I think I saw your hand up?
- 6 MR. EASTEP: Yes. In the first part of your
- 7 testimony, Mr. Walton, you don't seem to be confused
- 8 about community relations and whether or not formal
- 9 public hearings are effective. It's my

- 10 understanding you don't think they're very
- 11 effective?
- 12 MR. WALTON: It's been my personal experience
- 13 they are not effective.
- MR. EASTEP: Are you familiar with the Agency
- 15 guidance on community relations?
- MR. WALTON: Yes.
- 17 MR. EASTEP: Is there anywhere in that guidance
- 18 that explicitly or even implicitly requires public
- 19 hearings?
- 20 MR. WALTON: My past review and understanding
- 21 of that guidance, it does not require public
- 22 hearings.
- MR. EASTEP: It's all site specific?
- MR. WALTON: Site specific.

- 1 MR. EASTEP: You also mentioned that you
- 2 thought that all the MGP sites, manufactured gas
- 3 plant sites, needed community relations. Is it your
- 4 understanding that the sites in the program now
- 5 pretty much all do have community relation plans?
- 6 MR. WALTON: The sites and programs I'm
- 7 familiar with would be primarily Illinois Power
- 8 companies and to some extent, several other

- 9 utilities. They all include community relations as
- 10 a part of the remedial program.
- MR. EASTEP: So they're all doing that now?
- MR. WALTON: Yes.
- 13 MR. EASTEP: Thank you. No further questions.
- 14 HEARING OFFICER BEAUCHAMP: Thank you,
- 15 Mr. Eastep. Additional questions for Mr. Walton?
- 16 Questions from the Board members or staff?
- MS. McFAWN: Manufacturing gas plants also have
- 18 community relations programs. Have you used formal
- 19 hearings in any of those that you're familiar with?
- 20 MR. WALTON: My personal experience has been
- 21 with about 25 gas manufacturing plants. We did not
- 22 have formal hearings. We had a number of different
- 23 types of public meetings from a -- what I call a
- 24 PR event to a living room meeting, but the type of

- 1 meeting was dependant upon what activity was
- 2 occurring at the site and what the site
- 3 characteristics dictated we do.
- 4 MS. McFAWN: You mentioned community surveys.
- 5 MR. WALTON: Yes.
- 6 MS. McFAWN: Did you conduct those before you
- 7 began the SRP process or in the midst of it or at

- 8 the conclusion?
- 9 MR. WALTON: Again, I can speak to one program.
- 10 The program that I was involved with, we conducted
- 11 those surveys in 1986 long before the existence of
- 12 the SRP program.
- MS. McFAWN: And those were done then prior --
- 14 obviously before you started the remediation?
- MR. WALTON: Yes.
- MS. McFAWN: What did you do with the
- 17 information you gained at that living room meetings
- 18 or other contact with the public?
- 19 MR. WALTON: Well, it depends on the site. I
- 20 can give you a number of examples. One site we were
- 21 in a commercial area on one site, residential on the
- 22 other site. One of the critical issues is
- 23 groundwater. During the living room meetings, we
- 24 surveyed the areas. Our records, our review, our

- 1 Phase I, Phase II effort did not identify any wells
- 2 that were used for potable consumption. Lo and
- 3 behold, community living room meetings we found a
- 4 number of dug well cisterns if you would that were
- 5 used -- they were 25, 30 feet deep that were using
- 6 groundwater for watering gardens and incidental

- 7 drinking. So they -- it was critical information to
- 8 us.
- 9 MS. McFAWN: If persons at those meetings
- 10 objected to what you were engaged in in the program
- 11 for remediation, how did that factor into your
- 12 decision-making?
- MR. WALTON: Again, another case we had was
- 14 located -- a site was located in totally a
- 15 residential area. We had information that indicated
- 16 that there may be materials beneath their basements.
- 17 We had an idea what the aerial extent was. We
- 18 raised these issues to them. They had few issues
- 19 themselves and we implemented additional
- 20 investigations, additional sampling. It came to
- 21 pass, we actually emptied out their basements of all
- 22 of their own materials so we could monitor their
- 23 basements. We took that information we gathered
- 24 during these living room meetings and reacted to it.

- 1 MS. McFAWN: You stated at the outset that
- 2 MPG sites all had community relation plans?
- 3 MR. WALTON: The ones -- I'm aware of a certain
- 4 universe that do have community relations attached
- 5 to them.

- 6 MS. McFAWN: Okay. What was the driving force
- 7 for that again?
- 8 MR. WALTON: Primarily, the location and odors.
- 9 MS. McFAWN: Locations because of residents?
- 10 MR. WALTON: These are historical sites. These
- 11 sites started operation from 1855 as recently in
- 12 Illinois as 1950s they operated. Most of them were
- 13 built before and at the turn of the century. Most
- 14 of these were in the downtown area located next to
- 15 streams. There's been a lot of redevelopment and
- 16 other uses subsequent to this activity. So there
- 17 are a lot of issues that have to be addressed from
- 18 community acceptance. These sites are within the
- 19 community. They're visible, there's a lot of
- 20 activity proximate to them, there's activities such
- 21 as daycare, hospitals, numerous things, and the
- 22 bottom line is they stink. They have odors and
- there's a perception of risk.
- MS. McFAWN: When you talked about the fact

- 1 sheets, I assume you distributed those at the living
- 2 room meetings and other meetings?
- 3 MR. WALTON: Fact sheets were developed -- they
- $4\,$ $\,$ are a relatively concise document that gave what I

- 5 call a high level of information, what the issue is
- 6 and why we're doing it. That fact sheet was used a
- 7 lot. That fact sheet was sent out to -- say, we're
- 8 going to start a site investigation. We sent the
- 9 facts sheet out to the media, to the residents, to
- 10 any -- we had a list of people that would be at
- 11 interest at the site, we sent them copies. So
- 12 everybody had an awareness of what was going on at
- 13 that stage of the game and I think somebody else
- 14 also stated, community relations program is a
- 15 dynamic plan. It has to change based on where
- 16 you're at in the process. Most of the issues may or
- 17 may not develop until after you completed the
- 18 investigation, you developed the remedial action
- 19 plan and such as that. It is a dynamic document.
- 20 It has to be periodically evaluated, but again, it's
- 21 not a typical requirement. As I said earlier, less
- 22 -- one in 100 sites may require it.
- MS. McFAWN: Those were the only questions I
- 24 had on that issue. Let me make sure that -- others

- 1 have questions on the same issues focus on that.
- 2 MR. WALTON: Again, I'd like to offer -- I said
- 3 earlier, SRAC and IERG like to work with the Agency

- 4 and the Citizens for a Better Environment to help
- 5 instruct an effective program that would work and
- 6 would be based upon -- you know, would give you
- 7 something that's effective. It is an effective
- 8 tool, as a part, if it's required.
- 9 MS. McFAWN: There was -- I do have one more
- 10 question. There has been interest -- some concern
- 11 about defining interested persons. Could it be
- 12 defined by rule or is it better not defined?
- MR. WALTON: I don't know how you would define
- 14 that because every site is different. The site
- 15 survey, the site walk around, tells you who's
- 16 interested and sometimes you may go out four, five,
- 17 six blocks, you pretty much have -- and you talk to
- 18 the local newspaper, the mayor, the city counsel,
- 19 they know the interested groups. It's a pretty
- 20 standard protocol and it really -- very soon you
- 21 know who they are. There's a couple people you
- 22 typically would have, the local governmental
- 23 officials, the state and federal representatives.
- 24 Those are our typical ones. The local newspaper and

- 1 TV stations. Those are our typical ones. But
- 2 again, it may not be of interest to them.

- 3 MS. McFAWN: I'm not that familiar with the
- 4 Agency's guidance document. Do they have -- maybe
- 5 the Agency can respond as well -- suggestions of how
- 6 you identify the interested persons as you just
- 7 described? You do? Mr. Eastep is nodding yes.
- 8 MR. EASTEP: Yes and I don't have the document
- 9 in front of me, but there is a recommendation on how
- 10 to come up with that list. It talks about some of
- 11 the same -- similar things and it's -- again, that's
- 12 really site specific. You figure that out kind of
- 13 when you get there type of thing. That is in there.
- MS. McFAWN: Thank you.
- MS. LIU: Good afternoon, Mr. Walton. I have a
- 16 question about soil management zones.
- 17 MR. WALTON: Yes.
- 18 MS. LIU: IERG had proposed a definition of
- 19 soil that contained the term contaminated media.
- 20 Could you provide a definition of contaminated
- 21 media?
- MR. WALTON: To me, contaminated media is
- 23 material fine for a site -- and again, this goes --
- 24 I hate to say the word, as a common sense

- 2 kept getting in trouble trying to construct a
- 3 definition. We know what it isn't. We know it's
- 4 not material that fails Subpart C. We know it's not
- 5 land typical municipal waste. I can't speak for the
- 6 Agency, but I think they wrestled with the issue.
- 7 We had a lot of discussion on the issue ourselves.
- 8 The site characteristics -- you know, again the
- 9 basis for TACO, we want to have a program that
- 10 reacts to the characteristics of the site. It's
- 11 constructed to react on the characteristics of the
- 12 site and the risk presented by that site. So, to
- 13 me, in certain parts of Chicago you have a lot of
- 14 fills from various materials. We had the old
- 15 Chicago fire debris that's causing problems, but
- 16 that's there. You've got to manage it. Again, we
- 17 have tools that help us out with area backgrounds
- 18 and things such as that, but there's still materials
- 19 that have to be managed in the remedial process and
- 20 the redevelopment of that site. So that is the end
- 21 goal, the redevelopment and use of that site. The
- 22 theme of this legislation was Brownfield. The basis
- 23 for TACO and the SRP was Brownfield. This is being
- 24 used at a lot of Brownfield sites.

- 1 HEARING OFFICER BEAUCHAMP: Board member
- 2 Kezelis?
- 3 MS. KEZELIS: Mr. Walton, thank you.
- 4 The benefit of your experience in site remediation
- 5 is very helpful for purposes of the questions I have
- 6 and specifically they are this: Do you, in your
- 7 experience, in site remediation and community
- 8 relations work, have you identified any problems
- 9 in the community relations element of what you've
- 10 done over the years that would be unique to Chicago?
- 11 Does Chicago present any problems that are unique or
- 12 no?
- MR. WALTON: As long as the process is
- 14 constructed to allow for the site characteristics,
- 15 it will be effective. It cannot be that
- 16 prescriptive. Again, the process is -- it should be
- 17 a flexible process that reacts to a site's
- 18 conditions.
- 19 MS. KEZELIS: Thank you.
- 20 HEARING OFFICER BEAUCHAMP: Any other questions
- 21 for Mr. Walton?
- MS. McFAWN: I had some questions about the
- 23 soil management zone. In your suggestion that you
- 24 be allowed to put a soil management zone nearer to a

1 residential property than would now be allowed under

- 2 the proposed rules and, as I read it, if that
- 3 ability should be conditioned upon the preliminary
- 4 mentation of the community relations plan?
- 5 MR. WALTON: I think I said two things, I had
- 6 an or in there. One thing is if site conditions
- 7 dictate it's not an issue, it's not an issue. If
- 8 you have a large industrial site and the residents
- 9 is somewhat remote, again, that's objective, but
- 10 again the TACO solution is protective. It's
- 11 protective with that barrier is if the residence is
- 12 on top of the exposure or whatever -- what I'm
- 13 saying if those -- that is issue -- there is an
- 14 issue in regards to adjacent residences, the
- 15 remedial applicant has the opportunity to do a
- 16 community relations plan to address the issue, the
- 17 perceptions issues, inform them, let them know if
- 18 the site conditions dictate that's an issue.
- 19 MS. McFAWN: I was looking at the language you
- 20 proposed at page 7 of your prepared testimony and I
- 21 guess I'm missing something here, I'm not exactly
- 22 sure how that is -- that concept is integrated with
- 23 that language.
- MR. WALTON: The language is not currently in

1 there. What I'm saying is delete the section that

- 2 requires -- that prohibits moving closer to the
- 3 residents, then the remedial applicant -- again, the
- 4 remedial applicant makes this determination. If
- 5 there are issues there, they'll come out in the
- 6 process about adjacent residents, you would have the
- 7 opportunity as we do now -- community relations is
- 8 not required at gas manufacturing sites. It is not
- 9 required, but based upon site conditions,
- 10 contaminates of concern, it is implemented. What
- 11 I'm saying is -- or if these are issues let's use
- 12 community relations to address them.
- MS. McFAWN: Okay. What happens if the RA and
- 14 the Agency disagree? The RA wants to put it closer
- 15 to a residential area and the Agency says no, not
- 16 because of risk, because of perception, which they
- 17 have testified to, would they have the ability to
- 18 compel the RA to engage in the community relations?
- 19 MR. WALTON: My basic premise is if it's a
- 20 protective TACO solution, it's protective. What
- 21 community relations does it facilitate acceptance of
- 22 that by outside parties? If it's an issue and it
- 23 needs to be facilitated, community relations does
- 24 it, but I don't believe -- I still -- the logic

1 fails me to include this prohibition about moving it

- 2 closer to a residential area. I just can't
- 3 understand it. People have tried to explain it to
- 4 me and I do not understand the need for that
- 5 prohibition.
- 6 MS. McFAWN: Well, if the need, as the Agency
- 7 testified, which is the perception, it is the
- 8 community's perception, wouldn't a rule that
- 9 obligates the RA to engage in community relations
- 10 plan modified for that site, wouldn't it be well
- 11 served to have such a rule rather than just a
- 12 voluntary action by the RA?
- MR. WALTON: No. I don't see a mandatory
- 14 requirement for that appropriate. Again, remember
- 15 the community relations now are being implemented
- 16 where appropriate, where the site issues -- my
- 17 experience again, I can't speak for school
- 18 districts, I have not worked on those types of
- 19 sites, if it's an issue, community relations plans
- 20 are being implemented. And the Agency -- you know,
- 21 the SRP program there's a lot of interaction with
- 22 the Agency. If the need arises, I think the Agency
- 23 has -- can -- it has been my experience that they
- 24 can suggest these things and the merits can be

- 1 evaluated but the remedial applicant, he can make a
- 2 needs determination. If his needs determination
- 3 indicates it's an appropriate thing, he can
- 4 implement it, but we don't want to loose site of the
- 5 fact that TACO is protective. I have a site here in
- 6 a residential area, I have the same conditions here
- 7 as here. I have residents all around me and on top
- 8 of me. That's not an issue. It's only here where I
- 9 have a property, I'm going to move a little bit
- 10 closer. If somebody -- I cannot understand the
- 11 logic and the need for this.
- MS. McFAWN: Well, we've been talking about the
- 13 need for community relations plans or the possible
- 14 need for it as proposed by CBE concerning the
- 15 schools and that's a perception thing because TACO
- 16 is protective.
- 17 MR. WALTON: Uh-huh.
- 18 MS. McFAWN: And now we're talking about other
- 19 sites and sites that want to use and remain -- keep
- 20 contaminated material on-site and move it closer to
- 21 a residential area. So again, it's perception.
- 22 I mean, if I accept your concept that TACO is
- 23 protective, so why would it be okay for us to adopt
- 24 a rule which requires community relation plans for

- 1 schools and not do the same for soil management
- 2 zones?
- 3 MR. WALTON: Okay. This is Harry Walton
- 4 speaking. It's my experience one of the primary
- 5 triggers for a community relations plan in what my
- 6 criteria would be a school and daycare center and a
- 7 hospital, those are the things that would make Harry
- 8 Walton personally want to implement a community
- 9 relations plan.
- 10 MS. McFAWN: And that's because of perception.
- 11 MR. WALTON: Yeah. But those are unique
- 12 situations. We deal with residents all the time.
- MS. McFAWN: Let's say that you accept the
- 14 argument that another trigger should be residents.
- 15 It doesn't mean that there has to be a public
- 16 hearing if you have a community relations plan, you
- just have to reach out to those people with the
- 18 adjoining or nearby residences which you have
- 19 testified to you did it at gas manufacturing plants.
- 20 MR. WALTON: A community relations plan is
- 21 an -- is not something one enters into lightly.
- 22 It's a commitment and it's an effort. When I was
- 23 working at Illinois Power I'd say one-third of our
- 24 effort -- one-third of our effort went to community

- 1 relations. One-third of our effort went to keeping
- 2 the community informed, making sure we met with all
- 3 the right people. We had the right response actions
- 4 in place in case an event happened. Community
- 5 relation, it's a useful tool, but it also -- it
- 6 takes a lot of support to implement it correctly.
- 7 It's not something I would enter into lightly.
- 8 There's nothing worse than an ineffective community
- 9 relations plan.
- 10 MS. McFAWN: Thanks.
- 11 HEARING OFFICER BEAUCHAMP: Mr. Wight, you have
- 12 some questions.
- MR. WIGHT: I have a couple questions.
- 14 Mr. Mark Wight, Illinois EPA.
- Mr. Walton, you suggested that and, in
- 16 fact, you emphasized several times TACO is
- 17 protective. Doesn't that -- isn't that based on the
- 18 assumption that engineered barriers are properly
- 19 maintained and that institutional controls are
- 20 honored at or over a period of time?
- 21 MR. WALTON: That would be the case regardless
- 22 of location, yes.
- 23 MR. WIGHT: Okay. Is there an issue with

- 1 closer to a residential property? Is there an issue
- 2 with regard to increasing contaminant loading near a
- 3 residential property and then relying on engineered
- 4 barriers and institutional controls as your
- 5 protective device? In other words, is it possible
- 6 that when you increased contaminant loading near the
- 7 residential property, that failure to maintain an
- 8 engineered barrier or to abide by an institutional
- 9 control would in some way possibly increase risk
- 10 near that residential property?
- 11 MR. WALTON: One, let's define -- if you could
- 12 define loading, I could respond to it. To me,
- 13 loading is a very nebulous term, has to be put in
- 14 context of the pathway you're trying to address, in
- 15 the context of Tier I, Tier III information. I
- 16 can't really speak to loading.
- 17 MR. WIGHT: Okay. And I'm not sure that I have
- 18 the background to make that more clear. I guess
- 19 what I mean by generally and this may help you
- 20 answer the question, but just increasing the -- not
- 21 necessarily increasing the concentrations, although
- 22 that might be possible under an SMZ might it not

- 23 where you move more contaminated material to an area
- 24 that was already contaminated, but perhaps

- 1 contaminated in lessor concentrations.
- 2 MR. WALTON: I think it's basically from a TACO
- 3 solution it's -- I don't want to use the word
- 4 irrelevant -- but it's not a critical factor.
- 5 Remember this, risk is based on where the exposure
- 6 occurred. When you use soil management zone and
- 7 they will have a barrier over them, the risk is
- 8 measured on the other side of the barrier so,
- 9 therefore, there's no change and the actual
- 10 concentration as long as it does not exceed the
- 11 Subpart C criteria and if appropriate Tier I or the
- 12 Tier two numbers, it's protective.
- MR. WIGHT: Again, that assumes that the
- 14 engineered barrier is maintained properly and on or
- 15 over time, is that correct?
- 16 MR. WALTON: Again, that basic premise is there
- 17 on the side I described over here, that's barrier
- 18 residential all around, it makes no difference.
- 19 There's no change in risk.
- 20 MR. WIGHT: We may be talking past one another,
- 21 but I'll move on.

- I guess the other point I wanted to make
- 23 contaminant loading was not just the possibility
- 24 that the concentrations might increase near a

- 1 residential property, but also simply even though
- 2 concentrations might be the same or perhaps even
- 3 less than just volumes of particular contaminant
- 4 might also increase under soil management zone
- 5 movement of the soil, does that help clarify what I
- 6 meant by contaminant loading or not?
- 7 MR. WALTON: No. The contaminants at the site
- 8 are at the site. We're not bringing more
- 9 contaminants onto the site. Basically, the relative
- 10 mass of contaminants at the site are the same.
- MR. WIGHT: I would agree with that, but isn't
- 12 location also a factor with determining pathways
- 13 that need to be addressed?
- 14 MR. WALTON: Yes. But if you use a soil
- 15 management zone, one would have to look at the
- 16 pathways from that location of the soil management
- 17 zone. You would have to look at the soil
- 18 groundwater issues.
- 19 MR. WIGHT: Okay. I agree with that in order to
- 20 meet TACO once you redistribute the contamination

- 21 then is when you determine what is a proper TACO
- 22 solution in that particular area?
- MR. WALTON: There location is an important
- 24 criteria for the development of the Tier two number,

- 1 but you're going to address that.
- 2 MR. WIGHT: And then at that point you may lead
- 3 to additional reliance on engineered barriers and
- 4 institutional controls?
- 5 MR. WALTON: For soil groundwater, no.
- 6 MR. WIGHT: I have no additional questions.
- 7 HEARING OFFICER BEAUCHAMP: Thank you,
- 8 Mr. Sassila?
- 9 MR. SASSILA: You stated that community
- 10 relations plan is ineffective and you've been
- 11 involved mainly on MGP sites before and then you
- 12 said you think community relation plans should be
- 13 implemented only for schools, hospitals and daycare
- 14 centers?
- MR. WALTON: I think you've misstated what I
- 16 said. I said that some of the important criteria
- 17 for me to determine when I would implement a
- 18 community relations plan would be those factors and
- 19 I think community relation plans are effective.

- 20 MR. SASSILA: Well, let me ask you this:
- 21 Generally, what you said here, it depends on the
- 22 site characteristics to decide if you need to have
- 23 community relation or not, is that correct?
- MR. WALTON: To me, the site characteristic is

- 1 the contaminant of the concern, the distribution of
- 2 the contaminant of concern and the location of the
- 3 site and the adjacent neighbors and the adjacent
- 4 potential receptors.
- 5 MR. SASSILA: So you look at all this criteria
- 6 and then you decide if there's a need for community
- 7 relations?
- 8 MR. WALTON: That's what I personally would do.
- 9 MR. SASSILA: But you said that you would do it
- 10 for a school anyway?
- MR. WALTON: I said that that was one of the
- 12 typical -- the site I was talking about were MGP
- 13 sites, former gas manufacturing sites. They have an
- 14 odor problem, odor threshold that's very critical.
- 15 I would -- in that scenario, I would always have a
- 16 community relations plan when those potential
- 17 receptors were proximate to the site.
- 18 MR. SASSILA: Well, let me ask you this

- 19 question. Generally, in the Chicago area and
- 20 Chicago majority of the areas and do not have any
- 21 smells, any odor, any stick which you referred to
- 22 then having background contaminants off-site or in
- 23 the parkway of the street might be higher than what
- 24 you have in your site, what would be the purpose of

- 1 having community relations when you tell them I have
- 2 some contamination here or my site is cleaner than
- 3 outside the street?
- 4 MR. WALTON: I didn't really understand your
- 5 question.
- 6 MR. SASSILA: My question is, background
- 7 contaminants exist everywhere in the Chicago area
- 8 and you might have a scenario which I believe the
- 9 Agency's been involved in where you have the site
- 10 above residential levels, however, the level of --
- 11 they are required to implement corrective measures
- 12 and clean it even though the background of the area
- 13 is contaminated at the higher levels. So what's the
- 14 purpose of having community relations addressing low
- 15 residual contaminates on a given site while the
- 16 surrounding areas might be a contaminated higher
- 17 level?

- 18 MR. WALTON: I think -- let me put what I think
- 19 you're saying in context. One, I'm dealing with
- 20 sites, my perspective is this is my site, this is
- 21 owned by let's say me and I have adjacent properties
- 22 and there may be a school here in the community
- 23 relations, the conditions you're talking about this
- 24 site's going to be a school, totally different

- 1 scenario, this party is now the owner or the real
- 2 applicant of the site. When we had Illinois Power
- 3 sites, all Illinois Power sites where we had
- 4 facilities operating, we had very, very aggressive
- 5 community relations so all of the employees were
- 6 aware of this because they're at the site. It's a
- 7 different -- what you're presenting is a little bit
- 8 different than what I was discussing. It's all in
- 9 the context of what the site is. My site is, I'm
- 10 the owner and I want to make sure my adjacent
- 11 residents are informed of their potential receptor.
- 12 Your site is there on the site and there receptor.
- 13 MR. SASSILA: Let me ask you another question
- 14 here. For soil management zone, when you have
- 15 commercial industrial sites and you have residential
- 16 adjacent to that site for the ingestions exposure

- 17 you are required to have three feet of clean fill,
- 18 and now the definition of clean fill for residential
- 19 properties is not the same as for a residential one.
- 20 In other words, you have three feet of impacted soil
- 21 at industrial commercial site you might have level
- 22 of contaminants higher than what would be required
- 23 for the residential sites, is that correct or not?
- MR. WALTON: Rephrase that.

- 1 MR. SASSILA: Let me say it a different way.
- 2 The cleanup objectives for residential properties is
- 3 different than residential ones?
- 4 MR. WALTON: Yes.
- 5 MR. SASSILA: Correct? So if I have a
- 6 residential site here and the adjacent site is
- 7 industrial commercial and they decided to say -- I
- 8 have only a fence separating the two sites so this
- 9 side of the fence is the industrial commercial
- 10 property there they might have higher levels of
- 11 contaminants than would be allowed on the
- 12 residential site and the exposure --
- 13 MR. WALTON: In context -- in context I put
- 14 this, I have a barrier over that material --
- MR. SASSILA: No. Your barrier is three feet

- 16 of fill which is for ingestion exposure routes for
- 17 industrial commercial. The concentration would not
- 18 be allowed on the residential property, but
- 19 acceptable under industrial commercial properties?
- 20 MR. WALTON: Most of my experience is we put a
- 21 barrier in, we put a barrier in so that we can meet
- 22 Tier I on the receptor side.
- 23 MR. SASSILA: But that is not required now
- 24 under the SRP program because off-site for soil is

- 1 not an issue, is this correct?
- 2 HEARING OFFICER BEAUCHAMP: Mr. Sassila, are
- 3 you directing your question to --
- 4 MR. SASSILA: I am directing my question to the
- 5 EPA.
- 6 HEARING OFFICER BEAUCHAMP: Would it be more
- 7 proper to wait until they are taking the table to
- 8 direct it? Could you save that question?
- 9 MR. SASSILA: Sure, I can.
- 10 MR. WALTON: The SRP does -- SRP is a process.
- 11 The cleanup objectives are determined by TACO. TACO
- 12 has a series of options to develop a solution for
- 13 the site. The remedial applicant can choose to meet
- 14 whatever, the Tier I at the point of exposure or

- 15 residential or commercial.
- MR. SASSILA: On the site?
- MR. WALTON: On the site.
- 18 MR. SASSILA: Not the adjacent site?
- MR. WALTON: But the point of exposure is the
- 20 critical point and what I'm saying is most barriers
- 21 that are put in -- you're going to put a barrier in
- 22 most cases -- there's a lot of asphalt going in.
- 23 MR. SASSILA: Well, you have to define barrier
- 24 here. You have different barriers, you have asphalt

- 1 is different than three feet of fill. They are not
- 2 the same one.
- 3 MR. WALTON: In my experience, three foot of
- 4 fill changes to fill land is not effective to
- 5 redevelopment of the site. It's much more cost
- 6 effective to put in asphalt.
- 7 MR. SASSILA: Why you want to have landscape
- 8 areas? I mean, you cannot say we eliminate all
- 9 landscape areas, we cannot allow to have landscape,
- 10 you have to have asphalt.
- 11 MR. WALTON: And again, you still have to do
- 12 worker protection. Worker protection drives it even
- 13 lower. Typically, at these sites we use barriers

- 14 that are protective enough to allow certain
- 15 activities to occur at the site which do not require
- 16 these controls.
- 17 MR. SASSILA: But that's not correct. Worker
- 18 protection normally higher level -- the level for
- 19 cleanup of workers is higher than what you have for
- 20 residential, for industrial commercial, they are not
- 21 the same one.
- 22 MR. WALTON: That is -- but we try to hit the
- 23 Tier I so we don't even --
- 24 MR. SASSILA: For what --

- 1 HEARING OFFICER BEAUCHAMP: Just a minute,
- 2 Mr. Sassila, you need to let Mr. Walton finish.
- 3 MR. SASSILA: I'm sorry.
- 4 MR. WALTON: TACO is a series of options. You
- 5 can use whatever solutions you want. People have
- 6 the opportunity to develop the solution that is
- 7 appropriate for their site. I cannot speak to
- 8 schools. I have no familiarity with schools. I
- 9 cannot speak to the process in the city of Chicago.
- 10 $\,$ I don't understand the process nor do I have any
- 11 need to understand the process. What I'm saying
- 12 is we have a TACO process, they develop a solution

- 13 and the remedial applicant has that option.
- 14 MR. SASSILA: Thank you.
- 15 HEARING OFFICER BEAUCHAMP: Mr. Eastep?
- MR. EASTEP: For my clarification, in getting
- 17 back to the community relations standpoint, do you
- 18 think it would be important to let the neighbors to
- 19 a school know that their site, in fact -- let's say
- 20 an adjacent site is an industrial site with
- 21 contamination, do you think it would be important or
- 22 do you think that the community would like to know
- 23 that the school where their children are attending
- 24 is, in fact, being cleaned up to safe levels?

- 1 MR. WALTON: One part of me says -- you know
- 2 this is Harry Walton speaking, it wouldn't be a bad
- 3 idea if the contaminants of concern were such that
- 4 it was an issue to them. If the contaminants of
- 5 certain distribution was such there was a potential
- 6 to them -- there's too many variables to make a
- 7 general statement. Again, it goes to the site
- 8 characteristics of whether it would be important to
- 9 them or not.
- 10 MR. EASTEP: If the people were interested in
- 11 -- let's say the local neighbors were confused and

- 12 there is no communication, sometimes people tend to
- 13 just dream up facts. So given that circumstance, do
- 14 you think it would ever be helpful for the neighbors
- 15 to know that their site isn't being left
- 16 contaminated, in fact, it is being cleaned up?
- 17 MR. WALTON: I'm aware of a number of
- 18 situations where people fail -- they did an
- 19 appropriate, they failed to provide sufficient
- 20 information to people that things got out of control
- 21 and the effectiveness of the remediation -- it was
- 22 not an effective process in the long run, but again,
- 23 the remedial applicant has the opportunity to make
- 24 that determination based on-site conditions, based

- 1 on his awareness and based upon the encouragement of
- 2 Illinois EPA. Most remedial applicants have a
- 3 number of meetings with the Agency. These issues
- 4 can be brought forward if it's an issue. Again,
- 5 based on-site characteristics. One size does not
- 6 fit all.
- 7 MR. EASTEP: No further questions.
- 8 HEARING OFFICER BEAUCHAMP: Other questions for
- 9 Mr. Walton? I see none. Thank you very much,
- 10 Mr. Walton.

- 11 MR. WALTON: Thank you. If we can go off the
- 12 record for a moment.
- 13 (Whereupon, a discussion
- 14 was had off the record.)
- 15 HEARING OFFICER BEAUCHAMP: We now have
- 16 Mr. Bruce Bonczyk. Please swear Mr. Bonczyk in.
- 17 (Mr. Bonczyk was sworn.)
- 18 MR. BONCZYK: My name is Bruce Bonczyk. I'm an
- 19 attorney with Bruce S. Bonczyk, Limited and I
- 20 represent the Illinois Society of Professional
- 21 Engineers, ISPE, and Consulting Engineers Council of
- 22 Illinois, CECI. I'm also a licensed professional
- 23 engineer.
- 24 I'm testifying today to object to certain

- 1 portions of proposed amendments to 35 Illinois
- 2 Administrative Code 740. On behalf of ISPE and CECI
- 3 I filled with the Board a motion to oppose certain
- 4 proposed amendments to the Environmental Protection
- 5 Agency's proposal to amend 35 Illinois
- 6 Administrative Code 740 in a companion memorandum of
- 7 law in support of said motion.
- 8 We object to the proposed inclusion of
- 9 terminology and regulations which allows for

- 10 licensed professional geologists to perform certain
- 11 functions assigned to licensed professional
- 12 engineers in the enabling legislation for the SRP
- 13 program. We object on the grounds there is no
- 14 statutory authority in the enabling legislation to
- 15 include licensed professional geologists in these
- 16 rules. The SRP legislation only refers to licensed
- 17 professional engineers. An examination of
- 18 legislation provides no guidelines or standards upon
- 19 which the Agency or the Board may conclude that
- 20 licensed professional geologists are equally charged
- 21 by the General Assembly to provide specific services
- 22 subject to this rulemaking. We do ask the Agency
- 23 and Board to review the motion to oppose and the
- 24 memorandum of law previously filed.

- 1 The prior testimony filed February 15th,
- 2 2001, of Mr. Eastep of the Agency confirms the above
- 3 objections. Mr. Eastep states the proposed rule
- 4 allows licensed professional geologists to perform
- 5 and to supervise only remediation site activities,
- 6 but not designed or signing or review of plans and
- 7 reports under the SRP program. This conflicts with
- 8 the expressed provisions of Section 58.6 of the SRP

- 9 legislation which make no reference to licensed
- 10 professional engineer -- excuse me, geologists.
- 11 Also, quoting Mr. Eastep's testimony
- 12 referring to the Professional Geologist Licensing
- 13 Act on page three of his prefiled testimony in
- 14 quotes, it does not expressly change who is
- 15 ultimately responsibility for plans and reports
- 16 under the Act. As a practical matter, this probably
- 17 means that licensed professional geologists could
- 18 conduct site activities only as an employee or under
- 19 contract to a licensed professional engineer, end
- 20 quotes. This is the status as it exists today. The
- 21 Professional Geologists Licensing Act allows for
- 22 such geotechnical services and there is no
- 23 corresponding overlap with the licensed professional
- 24 engineer services as purported by the Agency. The

- 1 geologist services are subject -- excuse me, are
- 2 subset of the licensed professional engineers and
- 3 the licensed professional engineers bear the
- 4 ultimate responsibility of those services under
- 5 this Act. We believe there is no justification for
- 6 the proposed change as the existing rule allows for
- 7 the current relationships between licensed

- 8 professional engineers and licensed professional
- 9 geologists for the site activities.
- 10 Basically, we believe the Agency is
- 11 attempting to address a problem that doesn't
- 12 currently exist, but in doing so, it may actually
- 13 be creating the potential for confusion both in a
- 14 legal sense and a practical sense. Thus, we request
- 15 the Board and the Agency to strike the reference to
- 16 licensed professional geologists in the proposed
- 17 rules. Thank you. Any questions?
- 18 HEARING OFFICER BEAUCHAMP: Thank you,
- 19 Mr. Bonczyk. Before we go to questions, let me ask
- 20 you if you'd like to submit a written version or
- 21 maybe a longer version of your testimony as an
- 22 exhibit?
- MR. BONCZYK: I don't have any with me. I just
- 24 kind of toned it today, but if you'd like us to, we

- 1 could clean one up for you.
- 2 HEARING OFFICER BEAUCHAMP: It's entirely up to
- 3 you. If you'd like to submit a public later on,
- 4 that's at your discretion.
- 5 MR. BONCZYK: Okay.
- 6 HEARING OFFICER BEAUCHAMP: And we'll open the

- 7 questions for Mr. Bonczyk. Ms. Sassila.
- 8 MR. SASSILA: To the best of your knowledge,
- 9 is there any national standard for licensed
- 10 professional geologists, nation-wide, like,
- 11 standard?
- MR. BONCZYK: Not that I know. Standards -- I
- 13 think each states vary. I do believe there's some
- 14 national associations for geologists, but I'm not
- 15 aware of specifically what your defining as the
- 16 standard.
- 17 MR. SASSILA: Well, is there a national
- 18 examination board or any national examination to
- 19 obtain a professional geologists license?
- 20 MR. BONCZYK: I don't have the answer to that
- 21 question.
- 22 HEARING OFFICER BEAUCHAMP: Other questions for
- 23 Mr. Bonczyk? I see none. Thank you, Mr. Bonczyk.
- MR. BONCZYK: Thank you.

- 1 HEARING OFFICER BEAUCHAMP: Can we go off the
- 2 record?
- 3 (Whereupon, a discussion
- 4 was had off the record.)
- 5 HEARING OFFICER BEAUCHAMP: After taking a

- 6 quick break, we've got the Agency at the witness
- 7 table now. Mr. Wight, do you have any opening
- 8 statements?
- 9 MR. WIGHT: No opening statement today.
- 10 HEARING OFFICER BEAUCHAMP: Okay. You have
- 11 two people with you. Could you identify who's with
- 12 you today?
- MR. WIGHT: Yes. With me today on my right is
- 14 Larry Eastep, who is the manager of the remedial
- 15 projects management section of the Bureau of Land
- 16 and on my left is Greg Dunn, who is a unit manager
- 17 for the site remediation program. Unfortunately,
- 18 Gary King could not be with us today. Mr. King has
- 19 been ill and unable to attend several Agency
- 20 obligations within the last few days and today is
- 21 another. So we will carry on with Mr. Eastep and
- 22 Mr. Dunn. Do these witnesses need to be sworn in
- 23 again?
- 24 HEARING OFFICER BEAUCHAMP: I think just as a

- 1 formality we could.
- 2 MR. WIGHT: Okay. If you'd like, we'll start
- 3 with that.
- 4 HEARING OFFICER BEAUCHAMP: If you could swear

- 5 the witnesses in.
- 6 (Mr. Dunn and Mr. Eastep were sworn.)
- 7 MR. WIGHT: We actually have a couple of things
- 8 that we need to take care of here. We have some old
- 9 business, some remnants from the first hearing where
- 10 we promised to go back and brink in some additional
- 11 information. We have done that. Then we have some
- 12 new business which involves a rework provision of
- 13 our original proposal and Mr. Dunn will be offering
- 14 new testimony on that. However, I'd like to start
- 15 with the brief statement regarding the Agency's
- 16 intentions with regard to the CBE proposal.
- 17 It was mentioned on a couple of occasions
- 18 in this morning's testimony that there had been
- 19 conversations with -- or between CBE and the Agency.
- 20 What has happened is that CBE has approached us on
- 21 at least a couple of occasions in the past asking
- 22 for our comments on their proposal and also if we
- 23 could agree with the contents if we would endorse
- 24 their proposal or support their proposal. The

- 1 original proposal we had some problems with. We did
- 2 share some comments with them, but we did not have
- 3 an opportunity to work out those issues. We had

- 4 hoped then after the first hearing that we would
- 5 find some time between the first and second hearing
- 6 to work out those problems, we did not. CBE went
- 7 ahead and made some revisions to their first
- 8 proposal. They have taken care of some of the
- 9 problems that were raised, but they've also raised
- 10 some new issues with their second proposal, and we
- 11 have some things that cause us some concern, and we
- 12 have committed to work with CBE to work out
- 13 something and perhaps share with them some language
- 14 that we could live with along the lines of what
- 15 they're suggesting. They might accept our comment,
- 16 they might not. That, of course, would be up to CBE
- in what they would like to do. If they ultimately
- 18 end up proposing something that we don't support in
- 19 its entirety, then we will respond in the
- 20 appropriate way at the appropriate time whether they
- 21 be additional hearings or in written comments, but
- 22 as of this point, we don't have an agreement on
- 23 language, but we have committed to continue working
- 24 with them. So that's the Agency position for now.

- 1 MS. McFAWN: Could you tell us what some of
- 2 those concerns are offhand?

- 3 MR. WIGHT: Well, in a general sense I think
- 4 the concerns are that there are some provisions in
- 5 there that require the use or expenditure of Agency
- 6 resources. We're not certain whether or not we
- 7 agree with those just from the point of manpower and
- 8 budgeting and some of those issues. We do have some
- 9 questions about the way they have proposed their
- 10 community relations plan. The alternative that the
- 11 Agency would be required to do that if the RA did
- 12 not care to do that, that could be a very resource
- 13 intensive endeavor and also may or may not even be
- 14 effective. That may be our primary concern, but
- 15 also resource questions were raised by the tracking
- 16 and notice provisions with regard to engineered
- 17 barriers and institutional controls and then there
- 18 may be some other things that we don't have
- 19 conceptual concerns with, but we may have some
- 20 concerns about the language and maybe the vagueness
- 21 of the language and maybe we feel that some
- 22 additional specificity is needed.
- MS. McFAWN: Thank you.
- MR. WIGHT: If it's okay with you, we'd like to

- 2 remnants from the first hearing and I will do a bit
- 3 of a set up and when I refer to the transcript all
- 4 the references to the transcript are for the
- 5 proceeding that was held on February 28th, 2001, in
- 6 Springfield. Once I do the set up, then either
- 7 Mr. Dunn or Mr. Eastep will respond or we will have
- 8 an additional exhibit to admit into the record.
- 9 The first of these items at page 46 to 47
- 10 of the transcript there was a suggestion from
- 11 Mr. Walton to Mr. Dunn about the Agency's proposal
- 12 to require that analyses of soil and groundwater
- 13 sample collected on or after July 1st, 2002, be
- 14 performed by accredited laboratories. Mr. Walton
- 15 suggested that large interstate companies often
- 16 have blanket contracts providing response teams to
- 17 mitigate releases. The response teams may or may
- 18 not use Illinois accredited laboratories.
- 19 Mr. Walton asked Mr. Dunn if the Agency envisioned
- 20 any kind of opportunity for the responsible party to
- 21 make a demonstration to use that data to mitigate
- 22 the release. Mr. Dunn stated that the use of the
- 23 data obtained from unaccredited labs for samples
- 24 collected prior to July 1, 2002, would not be an

- 1 issue. If the data were obtained for samples
- 2 collected on or after July 1, 2002, but prior to
- 3 entering the SRP, there would be an opportunity to
- 4 demonstrate that the data is acceptable for some
- 5 use. Mr. Dunn would like to clarify and expand on
- 6 that answer.
- 7 MR. DUNN: Thank you, Mr. Wight. Yes, I would
- 8 like to clarify the Agency's position on Mr.
- 9 Walton's question from the last hearing. Under our
- 10 proposal, all samples collected on or after July 1st
- 11 of 2002 shall be analyzed by an Illinois accredited
- 12 laboratory. For samples collected prior to July
- 13 1st, 2002, and analyzed either prior to or after the
- 14 July 1st, 2002, date an Illinois accredited
- 15 laboratory is not required. However, if a
- 16 responsible party is -- was performing mitigation of
- 17 a release and did not use an Illinois accredited
- 18 laboratory, then under the site remediation program
- 19 the data could be evaluated for suitability in a
- 20 manner similar to what is identified in 740.410(c).
- 21 The consultant or remediation applicant can submit
- 22 the data for consideration, but the Illinois EPA
- 23 does not have to use that data. What I would like
- 24 to say is that that data, however, cannot be used to

1 determine compliance with remediation objectives at

- 2 the site.
- 3 MR. WIGHT: Would it be better to proceed
- 4 through each of these before we get to questions or
- 5 do you think it would be better to allow questions
- 6 at the end of each response?
- 7 HEARING OFFICER BEAUCHAMP: I think it would
- 8 make more sense to go through your presentation in
- 9 its entirety and then take questions like we've done
- 10 with the other presentations.
- 11 MR. WIGHT: That's fine with us.
- The second item at pages 51 and two of the
- 13 transcript, Ms. Liu noted that change of address
- 14 form has been proposed in R01-26 for the leaking
- 15 underground storage tank regulations to ensure that
- 16 the NFR letter is sent to the right address.
- 17 Ms. Liu further noted that the LUST program would
- 18 use the change use of address form to ensure that
- 19 reimbursement checks from the LUST fund are sent to
- 20 the correct address. She asked if the form would be
- 21 useful in a site remediation program for ensuring
- 22 that the NFR letter is sent to the correct address.
- 23 The Agency witnesses were unfamiliar with the
- 24 leaking underground storage tank provision and

1 offered to check further and reply at the April 4th

- 2 hearing. Mr. Eastep would like to respond.
- 3 MR. EASTEP: In checking with the LUST work
- 4 group, we found the primary purpose in the change of
- 5 address provision is to ensure payments from the
- 6 LUST fund are directed to the correct location.
- 7 Over the years, the LUST program occasionally has
- 8 had problems arising from oral request that payments
- 9 be sent to addresses different than the address of
- 10 record for the owner/operator. To avoid
- 11 misunderstanding and confusion, the Agency wants to
- 12 ensure that it has a written record of the
- owner/operator's intentions as to where the LUST
- 14 payment is to be sent. This is not necessarily the
- 15 same address where the NFR letter is sent. The SRP
- 16 does not have the same considerations with regard to
- 17 payments and has had no problems with mailing NFR
- 18 letters to remediation applicants. At this time, we
- 19 don't see a need for change of address provision
- 20 similar to those proposed for the LUST program.
- 21 MR. WIGHT: The third item at pages 55 to 57 of
- 22 the transcript, Ms. Liu asked for a clarification of
- 23 the labeling of the appendixes for the draft of the
- 24 Illinois Department of Transportation Memorandum of

- 1 Agreement attached to Mr. Eastep's prefiled
- 2 testimony. The draft MOA references Appendixes A, B
- 3 and E, but not Appendixes C and D. Also, Member
- 4 McFawn when the draft attached to Mr. Eastep's
- 5 testimony would become final. Mr. Eastep will
- 6 respond.
- 7 MR. EASTEP: In reverse order, the IDOT MOA was
- 8 signed and became final September 29th, 1999. We
- 9 now understand that it has been used twice for sites
- 10 in the LUST program. It has not been used for sites
- in the SRP. We have a signed document that we will
- 12 submit as an exhibit. While there are a few minor
- 13 revisions, there are no significant differences
- 14 between the copy submitted as a draft and the final
- 15 signed version.
- 16 With regard to the appendixes, the
- 17 reference in paragraph seven to Appendix E is
- 18 erroneous. The reference should have been to
- 19 Appendix C. They are not Appendixes D or E to the
- 20 IDOT MOA.
- 21 MR. WIGHT: We have a copy of that document
- 22 now. Mr. Eastep, would you please take a look at
- 23 that? Do you recognize that document?
- MR. EASTEP: Yes, I do.

- 1 MR. WIGHT: Would you please tell us what the
- 2 document is?
- 3 MR. EASTEP: This is a signed copy of the
- 4 memorandum agreement between the Agency and the
- 5 Department of Transportation and it does include an
- 6 Appendix B with institutional controls site listings
- 7 and in Appendix C even though there are no names on
- 8 it.
- 9 MR. WIGHT: Thank you. At this time, I move to
- 10 have this document admitted as an exhibit.
- 11 HEARING OFFICER BEAUCHAMP: Thank you. Are
- 12 there any objections to admitting this document into
- 13 the record as an exhibit? Seeing none, we will mark
- 14 this as Exhibit 7 in R01-27. Again, this is the
- 15 Memorandum of Agreement between the Illinois
- 16 Environmental Protection Agency and the Illinois
- 17 Department of Transportation.
- 18 Just for clarification, I'm reading at the
- 19 top of this document that it says this agreement is
- 20 entered into this 29 day of September and what year
- 21 is that again?
- 22 MR. EASTEP: Ninety-nine.
- 23 MR. WIGHT: You will not find that year in the
- 24 document itself. That was one of several oversights

- 1 that seemed to be in the document, but that is the
- 2 document that was signed without the year, only the
- 3 date.
- 4 HEARING OFFICER BEAUCHAMP: Thank you.
- 5 MR. WIGHT: Item four, on pages 80 to 85
- 6 there's a general discussion of whether the proposal
- 7 by CBE in R01-29 for schools, public parks and
- 8 playgrounds would effect small gardening plots on
- 9 vacant lots throughout the city of Chicago.
- 10 On page 83 Member McFawn asked Mr. Eastep
- 11 if he was aware of any such sites coming through the
- 12 SRP and to whom NFR letters would have been issued
- 13 if they have come through the SRP. Mr. Eastep
- 14 offered to investigate and provide any additional
- information at the hearing on April 4th. It's
- 16 possible that this information now has become
- 17 irrelevant since the CBE has withdrawn the public
- 18 parks and playgrounds provision of its proposal. We
- 19 do have some information if you would like to have
- 20 it, but it's up to you.
- 21 MS. McFAWN: I would like it. I was surprised
- 22 that the garden plot would have come through the SRP
- 23 program so enlighten me.

- 1 there's -- and I think I mentioned in my previous
- 2 testimony that I discussed this issue with the city
- 3 of Chicago, Department of Environment. After the
- 4 last hearing I spoke with David Renalds (phonetics)
- 5 who's with Chicago DOE and we went through them and
- 6 the ones that came to mind, there was site in the
- 7 site remediation program or the SRP and that site
- 8 was located at 1900 North Clark. The site is an old
- 9 gas station and then it was a bus garage and that's
- 10 to be developed into a community park. Now, I don't
- 11 -- they're treating it down to residential levels,
- 12 but I don't know if there's any indication that
- there's going to be a vegetable garden or anything
- 14 there. I just don't know one way or the other.
- 15 MS. KEZELIS: Isn't that part of Lincoln Park?
- 16 MR. EASTEP: I don't know. Is 1900 North Clark
- 17 --
- MS. McFAWN: That would be Armitage and Clark.
- 19 MS. KEZELIS: Which is part of Lincoln Park.
- MS. McFAWN: No.
- 21 MR. MELAS: That's on the south side of --
- 22 MS. KEZELIS: Lincoln Park. Okay.

- MR. EASTEP: Well, it's in that area.
- 24 I would suspect that it wouldn't be recognizable. I

- 1 mean, it was previously a gas station and a bus
- 2 garage and maybe the idea is to get it to blend it,
- 3 but I thought Mr. Renalds was going to try to be
- 4 here today, but apparently he couldn't make it.
- 5 There have been three sites that come
- 6 through the underground storage tank program. They
- 7 were all former Amoco sites and the city has a
- 8 program where they're taking some of these old sites
- 9 or Brownfields and they're turning them in to what
- 10 they call pocket parks because it's just a little
- 11 pocket and actually the size of these can be quite
- 12 small. The three sites he gave me were located at
- 13 6963 South Stony Island Avenue, 10051 South Ewing,
- 14 E-w-i-n-g, and 2501 East 83rd Street. Now, these
- 15 are just going to be these little pocket parks. And
- 16 the east 83rd Street site may have a -- like a
- 17 flower garden, but he didn't know any intentions on
- 18 using it as a vegetable garden. So I believe that's
- 19 the extent of my investigation.
- 20 MS. McFAWN: Thank you, Mr. Eastep.
- 21 MR. WIGHT: Item five, on pages 91 and two of

- 22 the transcript as part of an extended discussion of
- 23 Chicago school sites and how they deal with
- 24 environmental problems Ms. Jarka mentions a

- 1 memorandum of understanding between the Illinois EPA
- 2 and the Chicago Department of Environment concerning
- 3 Chicago schools.
- 4 On pages 93 and four of the transcript
- 5 Member Kezelis asks if the Agency would submit a
- 6 copy of that MOU. We do have a copy of that MOU
- 7 with us today.
- 8 Could you take a look at that document
- 9 please? Could you tell us what that document is?
- 10 MR. EASTEP: This is a memorandum of
- 11 understanding between the Illinois Environmental
- 12 Protection Agency and city of Chicago, Department of
- 13 the Environment. It is signed by director Skinner
- 14 and Commissioner Abolt for the city on October 6th,
- 15 1999.
- MR. WIGHT: And that's a true and correct copy
- 17 of the memorandum of understanding --
- 18 MR. EASTEP: Yes, it is.
- 19 MR. WIGHT: -- signed by the Agency? I would
- 20 like to move that this be admitted as an exhibit.

- 21 HEARING OFFICER BEAUCHAMP: Are there any
- 22 objections to admitting this document into the
- 23 record as an exhibit? Seeing none, we will mark
- 24 this as Exhibit No. 8. This again is a memorandum

- 1 of understanding, Illinois Environmental Protection
- 2 Agency and the city of Chicago, Department of
- 3 Environment, there's a signature and date on the
- 4 back page of October 6, 1999.
- 5 Let me ask the Agency, is this document
- 6 more relevant towards Docket 01-27 of the proposal
- 7 or towards Citizens for a Better Environment's
- 8 proposal?
- 9 MR. EASTEP: I'm not sure it's particularly
- 10 relevant to either one directly. Indirectly it
- 11 maybe gives you an indication of the relationship
- 12 between the city and the state.
- 13 MR. WIGHT: It came out of questions involving
- 14 CBEs proposal. Ms. Jarka was testifying at the time
- 15 and I think that this was a question that came out
- 16 of that so perhaps it is better in the other docket.
- 17 HEARING OFFICER BEAUCHAMP: Okay. Then we will
- 18 renumber it. Instead of it being Exhibit No. 8 in
- 19 01-27, it will be marked as Exhibit No. 6 in 01-29.

- 20 MR. WIGHT: Item six, and this also probably
- 21 has more to do with the CBE proposal than the
- 22 Illinois EPA proposal. On page 95 of the transcript
- 23 Mr. Eastep offers to submit state-wide lists of
- 24 school sites that have come through the site

- 1 remediation program. We have that list. Mr. Eastep
- 2 would you please take a look at that document?
- 3 MR. EASTEP: Yes.
- 4 MR. WIGHT: Please tell us what the document
- 5 is.
- 6 MR. EASTEP: This is a computer printout.
- 7 It's entitled Schools in the Site Remediation
- 8 Program and we searched our database and tried to
- 9 come up with either site names or site owners that
- 10 had school in the name or public schools or
- 11 something to that nature and I don't have my copy.
- 12 I thought there were 27 here.
- MR. WIGHT: I haven't counted.
- MR. EASTEP: I'm not going to count, but
- 15 there's about that many. So we think this is most
- 16 of the schools that are in there, but if for
- 17 whatever reason they didn't have school in the site
- 18 name or site owner, it wouldn't be here. I think

- 19 this is, if not exact, reasonably close.
- 20 MR. WIGHT: Mr. Eastep, is this a state-wide
- 21 list?
- MR. EASTEP: This is a state-wide list. Most
- 23 of them are in Chicago, but it does have sites in
- 24 Carlisle, Illinois, Clinton, Lake Forest, Ottawa and

- 1 Rolling Meadows.
- 2 MR. WIGHT: I would like to move that this
- 3 document be admitted to the record for the CBE
- 4 proposal.
- 5 HEARING OFFICER BEAUCHAMP: Are there any
- 6 objections to the admission of this document?
- 7 Seeing none, we will mark this as Exhibit 8 in
- 8 Docket 01-29. This is a chart and there's a date in
- 9 the corner of March 22nd, 2001. The title is School
- 10 in the Site Remediation Program. I correct that,
- 11 it's Exhibit No. 7 in 01-29.
- 12 MR. WIGHT: I believe that concludes our list
- 13 of old business. We also have some new business.
- 14 On page 15 of the transcript Mr. Dunn asked that the
- 15 Agency be allowed to defer its testimony on
- 16 amendments proposed for Section 740.415(d)(3) and
- 17 related amendments to Appendix A because the Agency

- 18 was reworking its language for Subsection(d)(3). On
- 19 March 13th, the Agency submitted to the Board a
- 20 motion to amend its proposal for Subsection(d)(3)
- 21 and additional prefiled testimony by Mr. Dunn in
- 22 support of the revised amendment. Mr. Dunn would
- 23 like to summarize his prefiled testimony.
- MR. DUNN: Thank you, Mr. Wight. At the last

- 1 hearing I did ask that my testimony on 740.415(d)(3)
- 2 be deferred to today's hearing and it's kind of
- 3 complicated --
- 4 THE COURT REPORTER: Could you move more
- 5 towards me?
- 6 MR. DUNN: The testimony I submitted is kind
- 7 of confusing because we actually have three
- 8 different languages for 740.415(d)(3) and I'll try
- 9 and go through that and try to clarify the best I
- 10 can in why we're making this change.
- 11 First of all, the original -- or current
- 12 language 740.415(d)(3) states that the practical
- 13 quantitation limit of the test method selected must
- 14 be less than or equal to the PQL for the target
- 15 compound list at Appendix A of this part or if the
- 16 site remediation objective concentrations have been

- 17 determined, the PQL must be less than or equal to
- 18 the remediation objective --
- 19 THE COURT REPORTER: Please slow down. I have
- 20 to take it down and I have to understand what you're
- 21 saying.
- 22 MR. DUNN: Okay. I apologize.
- 23 THE COURT REPORTER: Thank you.
- MR. DUNN: The PQL must be less than or equal

- 1 to the remediation objective concentrations for the
- 2 site. The reason this language is one that we're
- 3 trying to rework is that if you sampled for the
- 4 compounds on the target compound list in Appendix A
- 5 of 740 and you met the required quantitation limits
- 6 that are identified in Appendix A, it's quite
- 7 possible that you would miss a number of compounds
- 8 at your site. Specifically, there are 38 compounds
- 9 that have remediation objectives below the required
- 10 quantitation limits that are identified in Appendix
- 11 A in 740. Of those 38, 28 are identified as
- 12 potential carcinogens in the 742 regulations.
- So going through the language in this
- 14 session we thought it needed reworking. So in our
- original submission on January 10th, 2001, we

- 16 thought we had it fixed and we didn't. The one
- 17 change that we had in there was that we added that
- 18 the PQLs must be less than or equal to the Tier I
- 19 soil remediation objectives for residential
- 20 properties. This actually gave us a couple of
- 21 problems. One, is that there are nine compounds
- 22 that have construction work or inhalation values
- 23 below the residential values. So we weren't really
- 24 correcting the problem and the other problem was

- 1 that there are 41 compounds identified -- that are
- 2 not identified on the Appendix A 740 list and these
- 3 are -- excuse me, 41 compounds not identified in
- 4 742. So if you were analyzed with one of those
- 5 compounds, you wouldn't have an RQL to compare to.
- 6 One of the examples for the construction work or
- 7 inhalation value and these are not compounds that
- 8 are just unusual compounds, toluylene is one of
- 9 them, that's a main compound especially at LUST
- 10 sites, but a main compound even at SRP sites and the
- 11 construction work or inhalation value is 42 for
- 12 toluylene, yet the residential objective is 650.
- 13 So this is the reason we went and tried to rework
- our language in 740.415(d)(3). And we hope that the

- 15 new language that we proposed in my prefiled
- 16 testimony will correct the problems that were in the
- 17 original proposal in 740 and also in our subsequent
- 18 January 10th, 2001, prefiled testimony of our
- 19 proposed change, but hopefully, this change will
- 20 take care of that problem.
- 21 MR. WIGHT: Mr. Dunn, would you please take a
- 22 look at this document?
- MR. DUNN: Yes.
- MR. WIGHT: Would you tell us what it is,

- 1 please?
- 2 MR. DUNN: This is my testimony concerning the
- 3 revision to Section 740.415(d)(3) including
- 4 attachments.
- 5 MR. WIGHT: Is that a true and correct copy of
- 6 the document that was prefiled with the Board.
- 7 MR. DUNN: Yes, it is.
- 8 MR. WIGHT: I'd like to move that this be
- 9 admitted as an exhibit.
- 10 HEARING OFFICER BEAUCHAMP: Thank you. Are
- 11 there any objections to the admission of this
- 12 document as an exhibit? Seeing none, this will be
- 13 marked as Exhibit No. 8 in Docket R01-27.

- 14 MR. WIGHT: I think you probably have copies of
- 15 this as well as copies of the new language, which
- 16 were attached to our motion to amend and there are
- 17 additional copies on the table.
- 18 HEARING OFFICER BEAUCHAMP: Thank you.
- 19 MR. WIGHT: This concludes the formal part of
- 20 our presentation today. So we're ready to accept
- 21 questions at this point.
- 22 HEARING OFFICER BEAUCHAMP: Thank you very
- 23 much, Mr. Wight. We'll open the floor to questions
- 24 for the Agency. We've lost a lot of people for the

- 1 day, but do we you have any questions for the
- 2 Agency. Mr. Sassila?
- 3 MR. SASSILA: For the soil management zone, can
- 4 you clarify, are you going to allow any hazardous
- 5 waste being treated on-site to be buried on-site
- 6 instead of being -- have to be disposed off-site?
- 7 MR. EASTEP: Any hazardous waste that's on-site
- 8 would have to be managed under any applicable
- 9 requirements of the Resource Conservation Recovery
- 10 Act, RCRA. And specifically, I'm thinking of
- 11 remediation waste action plans. I'm getting the
- 12 acronym mixed up, but there's a provision under RCRA

- 13 to deal with remediation waste and if it -- if
- 14 contaminated soil were treated and allowed to remain
- on-site under RCRA, then it would be also allowed
- 16 on-site under the SMZ. Is that clear?
- 17 MS. McFAWN: So in other words, if you can do
- 18 it under RCRA, you can leave it there under SRP?
- 19 MR. EASTEP: Yes. Provided it, of course,
- 20 meets all the other requirements.
- 21 MR. SASSILA: My second question is about the
- 22 remedial action plan schedule. Can you clarify what
- 23 are the changes regarding the SRP schedule or
- 24 schedule of activities?

- 1 MR. EASTEP: Let me find the session here.
- 2 740.450(a) -- excuse me, 740.450 paragraph A,
- 3 subparagraph three, was changed to add the language
- 4 with estimated dates of completion through the
- 5 recording of the no further remediation letter and
- 6 the intent here is to have sites when they submit
- 7 their remedial plan to give us a schedule, and some
- 8 people do this already. We're asking -- formally
- 9 asking this because if we do get a soil management
- 10 zone, we think it's important to know how long
- 11 they're going to be operating as a soil management

- 12 zone and when they're going to be done. We don't
- 13 want to do anything that encourages people to get
- 14 in the program and to just create an illegal dump
- 15 and not proceed towards getting -- fulfilling the
- 16 other requirements of the soil management zone and
- 17 the SRP.
- 18 MR. SASSILA: Okay. And regarding soil
- 19 management zone, are you going to allow any owners
- 20 to import from -- if you own two facilities to
- 21 transfer contaminated soil from one to another one?
- MR. EASTEP: No. The soil management zone is
- 23 intended only for on-site contaminated soils.
- MR. SASSILA: So it has to -- how about if the

- 1 site is large enough, are they allowed to remove any
- 2 contaminated soil to clean area?
- 3 MR. EASTEP: No. They cannot put soil on areas
- 4 that are currently clean and meet all the Tier I
- 5 requirements.
- 6 MR. SASSILA: So just for an example, if you
- 7 have a new construction project, you are excavating
- 8 for a new building, you're going to need some fill
- 9 where you might use some soil being generated from
- 10 the site you're creating or some other activities,

- 11 the owner cannot transfer their soil from area A to
- 12 area B, which could be, like, 50 feet apart on the
- 13 same site?
- MR. EASTEP: Is area B currently contaminated?
- MR. SASSILA: Well, area B could be
- 16 contaminated. Once you finish your excavation, you
- 17 might --
- 18 MR. EASTEP: Well, I'm not -- if they excavate
- 19 it out -- if they excavate material out, why would
- 20 they bring more material in?
- 21 MR. SASSILA: Well, it's very normal during
- 22 construction to use different type of fill and
- 23 might be not suitable for that intended construction
- 24 work, but still could be other materials maybe

- 1 suitable for the intended usage.
- 2 MR. EASTEP: If the area B that you're
- 3 referring to, if it was previously contaminated, I
- 4 would say that it would be allowed under the SMZ.
- 5 If it were uncontaminated, you would not be allowed
- 6 to move soil there.
- 7 MR. SASSILA: And then my last question
- 8 regarding property boundary, when you have
- 9 contaminated soil, which may be industrial

- 10 commercial adjacent to residential properties, which
- 11 standards or scenarios do you use, on-site or
- 12 off-site or the most stringent one?
- 13 MR. EASTEP: The way the site is characterized
- in terms of future use is up to the applicant.
- MR. SASSILA: So if I say it this way, assume I
- 16 have industrial commercial site, I'm proposing an
- 17 engineered barrier of three feet of fill at my fence
- 18 line and then point of exposure for off-site which
- 19 is only separated by fence, I would apply the
- 20 industrial commercial standards, not the
- 21 residential?
- MR. EASTEP: That's correct. I answered his
- 23 question, but I might want to amplify that. There's
- 24 still under the SRP and TACO even though you might

- 1 need an industrial standards, you're still not
- 2 allowed to have releases from the site that would
- 3 violate any other requirements. So, for example,
- 4 under groundwater, it doesn't matter whether it's
- 5 industrial or residential. I mean, the numbers are
- 6 the same and whatever left the site would have to
- 7 meet the appropriate standard whether it's part 620
- 8 or NCL or whatever it might.

- 9 HEARING OFFICER BEAUCHAMP: Mr. Sassila?
- 10 MR. SASSILA: But that is only for groundwater.
- 11 I'm talking about soil.
- MR. EASTEP: Okay. Then my answer stands.
- 13 HEARING OFFICER BEAUCHAMP: Thank you. Other
- 14 questions for the Agency today? Members of the
- 15 Board, Board staff?
- 16 MS. LIU: Good afternoon. Earlier this morning
- 17 an issued was raised about a conflict the CBE
- 18 proposal had with Section 58.15 of the Act whereas
- 19 the CBE proposal requires an NFR letter before the
- 20 site could be used. 58.15 simply requires
- 21 completion of the corrective action. You mentioned
- 22 that sometimes there are sites that are ready for
- 23 use that haven't received that letter yet. Is there
- 24 another Agency document that could be used as a

- 1 check point besides the NFR letter?
- 2 MR. EASTEP: Not really because that -- the
- 3 activities occur pretty quickly once the remedial
- 4 action is done -- especially if they're fast
- 5 tracking a project, when the remediation is done,
- 6 the consultants usually try and submit the remedial
- 7 action completion report pretty quickly. We then

- 8 review those and once we've reviewed it and found
- 9 them to be acceptable, we have 30 days after that
- 10 to issue the NFR letter. So it happens fairly
- 11 quickly. What we do in that 30 days is typically
- 12 we'll draft up an NFR letter and send it to the
- 13 remedial applicant and give them a brief period of
- 14 time to look at it to make sure that they understand
- 15 it and it's okay with them. So there's not much
- 16 time involved.
- MS. LIU: Is there a great deal of time between
- 18 when an NFR letter is issued and when it's actually
- 19 perfected?
- 20 MR. EASTEP: We -- in the site remediation
- 21 program, we try and monitor -- we don't use the term
- 22 perfected exactly, but filed under today's -- the
- 23 way the rules are today. In the site remediation
- 24 program, most of them are filed within the time

- 1 frame. I would say well over 90 percent. We do
- 2 monitor those and if we do notice one we haven't
- 3 heard back from them and it should have been filed,
- 4 we try and call them and usually that does the
- 5 trick. So the best of my understanding is we have a
- 6 pretty high compliance with that.

- 7 MS. LIU: There's been so -- I'm sorry. Go
- 8 ahead.
- 9 HEARING OFFICER BEAUCHAMP: Mr. Sassila.
- 10 MR. SASSILA: To the best of your knowledge,
- 11 what is that time frame between remediation work
- 12 being completed and the final NFR being issued?
- 13 Do you have any idea, is it two months, three months
- 14 time period?
- 15 MR. EASTEP: It would probably be -- it all
- 16 depends when the consultant sends in the remedial
- 17 action completion report. I would say most of them
- 18 occur within two months.
- 19 For a point of clarification, we do have a
- 20 60-day review time for any single report that comes
- 21 in and actually we have another 30 after that.
- 22 After we approve it, we have 30 days to issue, but I
- 23 think most of those -- I haven't tracked that, but
- 24 that's kind of my gut instinct is that they probably

- 1 happen in the two month range. Some of them
- 2 probably -- if people are really pressed, I know --
- 3 if they're under the gun for closing or opening a
- 4 school or something like that we try and help them
- 5 out. So some of them will be even shorter.

- 6 MS. KEZELIS: But the two-month period is from
- 7 the receipt by the Agency of the documentation?
- 8 MR. EASTEP: Correct.
- 9 MS. KEZELIS: Reflecting completion of the
- 10 work.
- 11 MR. EASTEP: Right. And I might add, it
- 12 depends on how -- if we've been working pretty
- 13 closely on a project that's very time sensitive, I
- 14 mean, we've turned them around almost in a matter of
- 15 a couple of days, but if we haven't or if there's
- 16 errors or problems then, of course, it could go up
- 17 to three months or if they're deficient it could get
- 18 sent back and actually go longer than that. I would
- 19 say a good median type figure is around two months.
- 20 MS. LIU: There's been a great deal of
- 21 discussion today about a community relations plan
- 22 and you even provided a guidance document on it. I
- 23 was wondering if could you describe what a community
- 24 relations plan entails in a nutshell.

- 1 MR. EASTEP: Well, I don't know if I can do it
- 2 in a nutshell, but in the interest of time I'll try
- 3 and be brief.
- 4 A good community relations plan involves

- 5 telling your story to the people that are going to
- 6 be most effected in the nearby area. Mr. Walton, I
- 7 think, testified that when he was with Illinois
- 8 Power their standards, so to speak, was like the
- 9 local officials, the newspaper and media and that's
- 10 all fine. You also -- he might only have briefly
- 11 touched on is the ones that I've seen that are most
- 12 successful are people out, you know, pounding the
- 13 beat, they're walking the pavement, they're knocking
- on doors, they're, you know, finding out, you know,
- 15 what the real citizen issues are with regards to
- 16 some of these sites. So you have to identify what
- 17 impacts you might have on the community, who might
- 18 most be affected and then from there you kind of
- 19 start thinking about well, how do I communicate to
- 20 them and educate those people as best as possible as
- 21 to what's going on. There's going to be some sites
- 22 where the people are never going to like what you
- 23 do. For example, there's always that chance, but if
- 24 you've gone out and you've educated them and they

- 1 understand what's going on, then you've probably
- 2 been pretty successful.
- 3 Overall, I would say that in good

- 4 community relations, they don't cost anything and in
- 5 the long run, they tend to pay for themselves.
- 6 Although in terms of dollar and cents, it's much
- 7 more excessive to do a good community relations plan
- 8 than it is to put out a couple newspaper notices or
- 9 even hold a hearing. I don't think those are
- 10 particularly effective. I think what's effective is
- 11 the effort and energy people put into what they do.
- 12 So going back to kind of summarize, and I
- 13 think the document there was written by -- that I
- 14 submitted earlier was written by Greg Michaud, who's
- 15 formally head of community relations with IEPA and
- 16 it's fairly succinct, you go through this process of
- 17 identifying kind of what the issues are, who might
- 18 be affected and try and figure a way to communicate
- 19 what you're going to do to those people so they have
- 20 a good understanding.
- 21 HEARING OFFICER BEAUCHAMP: Mr. Sassila?
- MR. SASSILA: From your own experience, don't
- 23 you agree that that process of having a new school
- 24 is different than remediating an MGP site given the

- fact most MGP sites now -- either residential,
- 2 public parks or some other -- are being useful for

- 3 different purposes where the entire community is not
- 4 aware of the fact an MGP site used to be here, why
- 5 for the school that process to have new school
- 6 normally take three to four months before you build
- 7 any school and you have to go through different
- 8 steps before you decide the site and other factors?
- 9 So they are two different really issues when it
- 10 comes to school, MGP or some other site and each one
- 11 should be addressed in separate ways and the most
- 12 appropriate way other than one generic forum for all
- 13 of them.
- 14 MR. EASTEP: In general, I think that every
- 15 applicant ought to evaluate their site for the
- 16 potential need for community relations plan. I
- 17 think Mr. Walton said 99 percent. I'm not sure
- 18 that -- that figure might be low, but everybody
- 19 should look to see whether they need a plan. Most
- 20 sites won't need a plan. All the sites are unique.
- 21 They're all individuals -- individual sites.
- The point that I was trying to make in
- 23 some of my questions earlier is that in some cases,
- 24 if the public is interested, and I've seen this many

- 2 evenings when they're going out to supper and
- 3 something and they'll start talking and they'll,
- 4 like, assume facts not in evidence, as we say, and
- 5 they will just imagine all sorts of things going on
- 6 because nobody has taken the time to sit down and
- 7 communicate appropriately with them.
- 8 In those cases, a community relation plans
- 9 can be quite simple and easy and pretty inexpensive.
- 10 If you're telling people that you're cleaning up to
- 11 a residential standard, trying to explain to them in
- 12 layman's terms that it's safe for people not only go
- 13 to school, but to live for 70 years, for example,
- 14 then they won't conjure up all of these other types
- 15 of thoughts and I think that type of thing pays
- 16 for -- more than pays for itself down the line.
- 17 So I think everybody ought to evaluate the
- 18 sites and take that into consideration and community
- 19 relations plans, some of them, can be one or two
- 20 pages whereas as other might be -- the Superfund
- 21 site, of course, might be 1,000 pages, but most of
- 22 them are going to tend to be relatively brief.
- One situation that he didn't mention is
- 24 comparing MGP sites to schools and we've had a

- 1 couple of instances where we've had MGP sites -- or
- 2 schools located on MGP sites, which, by the way,
- 3 that particular site went very well and the school
- 4 actually ended up with a track and a playground and
- 5 it's state-of-the-art, but it went very well because
- 6 they did a lot of work up front and worked with them
- 7 and there was no traffic -- for example, no
- 8 construction traffic during periods when kids would
- 9 be coming to school or leaving school or during
- 10 lunch hour. So they worked with each other pretty
- 11 good.
- MS. LIU: Besides schools, could you provide
- 13 some examples of other situations where the Agency
- 14 has recommended a community relations plan?
- MR. EASTEP: Besides Finkl and Zapata, you
- 16 mean? We've recommended -- there have been specific
- 17 sites where we get calls from people wondering
- 18 what's going on and why they're doing things and in
- 19 those cases, we'll try and get back to the company
- 20 or the applicant and let them know that there's some
- 21 citizen interest and suggest that they start doing
- 22 community relations. If we have real large sites
- 23 like a major industry shuts done in an area and
- 24 they're going to sell it and they're going to come

1 through the remediation program, there's obviously a

- 2 lot of public interest there, we would suggest that
- 3 they get in the program. People that -- even though
- 4 we advise them otherwise, they might want to involve
- 5 some sorts of thermal destruction on-site.
- 6 We know that citizens -- when that
- 7 happens, citizens get real excited and they don't
- 8 know what's going on and so we always advise those
- 9 people to develop a community relations plan and
- 10 actually we tell them in addition to that, in some
- of these, we suggest they go out and obtain
- 12 qualified, professional help in that matter. They
- 13 wouldn't, you know, just hire any engineer. They
- 14 would hire an engineer that's experienced in
- 15 remediation work and likewise, we ask them to get
- 16 community relations people that are experienced in
- 17 this type of -- in this line of work.
- 18 MS. LIU: Would the Agency prefer keeping the
- 19 requirement -- just keeping the community relations
- 20 plan a voluntary kind of process rather than making
- 21 it a requirement? Is there enough initiative --
- 22 MR. EASTEP: I don't know if I can directly
- 23 answer that because I haven't figured out a way to
- 24 write what makes sense because like I said, it's

1 only a small percentage that really needs them and

- 2 when that need them, they should really have them.
- 3 So it would be -- it would be foolish to
- 4 ask people in sites where there's really no interest
- 5 and lot of times you can tell by just talking to
- 6 some of the neighbors or some of the employees, you
- 7 know, at a site that there's no interest. It would
- 8 be foolish to require them to do much more than just
- 9 find that out. So I don't know if the Agency has a
- 10 position as they sit here. I'm pretty sure we
- 11 don't.
- 12 MS. LIU: Skipping around a bit, under the
- 13 discussion of soil management zone, IERG had
- 14 proposed the definition of soil. How does the
- 15 Agency feel about that proposed definition?
- 16 MR. EASTEP: I don't think that their
- 17 definition does anything to improve our ability
- 18 to communicate between one another what soil is.
- 19 MR. WIGHT: There was also some discussion of
- 20 that in the transcript at the last hearing. I think
- 21 this issue came up a little bit so you might like to
- 22 review that. I think Mr. King had some remarks in
- 23 there about that as well -- about the difficulties
- 24 of coming up with a definition that would work and

1 some of the considerations involved such as whether

- 2 or not the TACO models would work on the material
- 3 and that had been an issue discussed during the
- 4 TACO hearings some years ago and the consensus at
- 5 that time was that it should not be defined because
- of the difficulties of it, but you might want to
- 7 review that part of the transcript. I can't tell
- 8 you exactly where that was. I'm sure if Mr. King
- 9 were here today, that would be area where he might
- 10 have some comments too, but unfortunately he's not
- 11 so -- but you may want to review those.
- MR. EASTEP: It was during my testimony.
- MS. LIU: Okay. Thank you.
- MS. McFAWN: Mr. King could, of course,
- 15 supplement that testimony in public comment on this
- 16 proposed definition?
- 17 MR. WIGHT: And we probably will do that in
- 18 direct response to the proposal by Mr. Walton.
- 19 MS. McFAWN: Thank you.
- 20 MR. EASTEP: But in discussions, I don't
- 21 believe Mr. King's opinion has changed.
- MS. LIU: IERG had also proposed removing the
- 23 prohibition against moving an SMZ closer to a
- 24 residential property, but instead rather applying a

1 TACO risk-based approach. How does the Agency feel

- 2 about that?
- 3 MR. EASTEP: I think going back to
- 4 Mr. Wight's comments. I think this issue was
- 5 discussed during the last hearing and I believe I
- 6 was asked that question in a couple different ways
- 7 and I think I responded.
- 8 MS. McFAWN: I think Mr. Walton also included
- 9 in his prefiled testimony your responses and is it
- 10 correct as he summarized it that it is a perception
- 11 as opposed to a risk issue?
- 12 MR. EASTEP: I don't recall that we exactly
- 13 said that, although we might. I don't recall that.
- 14 I recall the gist of my response being that we did
- 15 not do -- when we developed that particular section
- 16 of the rule, we did not do any risk analysis. We
- 17 did not evaluate how a risk was impacted as part of
- 18 putting that in.
- 19 MS. McFAWN: All right. I see the distinction.
- 20 I had come away from that hearing likewise thinking
- 21 this is a public perception problem and if it's
- 22 that, then the suggestion that a community relations
- 23 plan be used to diffuse that perception, is that a
- 24 good remedy or a usable remedy to the perhaps

- 1 misperception or accurate perception by the public?
- 2 MR. EASTEP: I suppose the Agency may have
- 3 comments later on that particular aspect. I don't
- 4 know that we could -- I mean, that might be -- if
- 5 you accept the fact that perception is the problem,
- 6 then that might be one way to address it, but that
- 7 in and of itself would still be fraught with
- 8 implementation issues.
- 9 For example, if you were to craft
- 10 something that said well, you had to have a
- 11 community relation plan, then you'd have to make it
- 12 acceptable to the Agency and then if they went out
- 13 and did their community relations and the people
- 14 were opposed to it, would that mean that they
- 15 couldn't do it?
- 16 Would it mean all the people had to be for
- 17 it or could one person be against it and stop it or
- 18 would it take all the people? And so you would
- 19 still have some of those sorts of issues to work
- 20 your way through.
- 21 MS. McFAWN: You know, I can see that as an
- 22 argument, but there are other scenarios where TACO
- 23 has removed the risk and we don't mandate a
- 24 community relations plan, but if a community

- 1 relations plan is used, it diffuses the
- 2 misunderstanding hopefully and reaches a consensus
- 3 maybe, but it's not obligated to reach a consensus
- 4 for you to get an NFR letter?
- 5 MR. EASTEP: That's correct. Yes, ma'am.
- 6 MS. McFAWN: Okay. I'm glad we agree and I'm
- 7 just thinking in this scenario if the risk has been
- 8 removed by TACO, then why would you prohibit someone
- 9 from putting a site management zone in a place that
- 10 isn't of any greater risk to the public if -- and to
- 11 make sure that this is more acceptable to the
- 12 affected public that maybe perhaps require -- and
- 13 Mr. Walton doesn't even oppose that we require it,
- 14 but what if you were to require community relations
- 15 plan which generally should -- I don't know about
- 16 the question should it be acceptable to the Agency
- or what, but wouldn't that be a very logical way of
- 18 diffusing the misunderstanding?
- 19 MR. EASTEP: I think certainly community
- 20 relations are usually logical ways of dealing with
- 21 misunderstandings. On the other hand, they don't --
- 22 as I mentioned, if you do good, everybody will
- 23 communicate, educate people, but they may not like

- 1 like stuff. Well, if you're tying this particular
- 2 aspect of the program directly to community
- 3 relations, then the next logical question after that
- 4 is if they have it, does it have to be acceptable to
- 5 100 percent of the people that are affected,
- 6 whatever that might be?
- 7 MS. McFAWN: But isn't that same question posed
- 8 by CBEs proposal then?
- 9 MR. EASTEP: Well, now that you mention it.
- 10 MS. McFAWN: They're not mandating community
- 11 relations programs, but...
- 12 MR. EASTEP: Their approach is a little bit
- 13 different, I think. They're just having -- they're
- 14 building a school and creating a community
- 15 relation -- or some sort of community relation as
- 16 part of the remediation for that school site. Under
- 17 that circumstance, the school is going to be built
- 18 regardless. They have to clean it up to meet
- 19 residential standards regardless. So that's a
- 20 little -- I think that is a little bit different
- 21 situation.
- MS. McFAWN: Just because of the difference

- 23 between a soil management zone possibly going in at
- 24 an industrial site versus one that's cleaned up to

- 1 residential because the school could have a soil
- 2 management zone, couldn't it?
- 3 MR. EASTEP: Well, I think the way we've
- 4 written it, it probably could.
- 5 MS. McFAWN: So the distinction there is the
- 6 level of cleanup that's going to be required at a
- 7 school site versus using an SMZ at an industrial
- 8 site?
- 9 MR. EASTEP: Say that again.
- 10 MS. McFAWN: So you're telling me that the
- 11 distinction is that at the school site, they will
- 12 clean the site up to residential which is about as
- 13 clean as clean can get?
- MR. EASTEP: Absolutely.
- MS. McFAWN: Versus being at an industrial site
- 16 with an SMZ not being the most clean that be
- 17 achieved under TACO?
- 18 MR. EASTEP: Well, it would still have to be
- 19 clean to the industrial standard.
- 20 MS. McFAWN: Which means it can't migrate
- 21 off-site?

- MR. EASTEP: Absolutely. Absolutely.
- 23 But here you're creating a situation with the SMZ
- 24 that you're not mandated to create. There's no

- 1 mandate in any of the statutes or the rest of the
- 2 regulations that require you to create an SMZ or
- 3 what otherwise might be construed as an onsite
- 4 disposal activity closer to somebody's house.
- 5 There's no requirement that you do that.
- On the other hand, with the school, there
- 7 is a requirement that if the site is contaminated,
- 8 that you have to get in the SRP and you have to
- 9 clean it up before you commence construction of the
- 10 school. That's all part of the statute and that's
- 11 how we're operating now. So I think that's kind of
- 12 a distinction under the scenario that you just
- 13 brought up.
- MS. McFAWN: So on either site, you could not
- 15 put the SMZ in an uncontaminated area?
- MR. EASTEP: That's correct.
- MS. McFAWN: And on the industrial site, you
- 18 could put the SMZ in a contaminated area and you
- 19 could do the same at the school site so that way
- 20 they're equal?

- 21 MR. EASTEP: That's correct.
- 22 HEARING OFFICER BEAUCHAMP: Mr. Walton, you had
- 23 something to ask?
- MR. WALTON: Mr. Eastep, I have a question.

- 1 Again, I'm a little confused. I have a site --
- 2 industrial commercial site. I'm going to clean it
- 3 up to residential through the use of barriers. Can
- 4 I move it closer to the property boundaries? I'm
- 5 going to achieve Tier I ROs with the use of
- 6 barriers, et cetera, et cetera, this land use is
- 7 going to be residential, can I --
- 8 MR. EASTEP: Are you moving it to previously
- 9 uncontaminated?
- 10 MR. WALTON: It will be above Tier I.
- 11 MR. EASTEP: What is the adjacent contiguous
- 12 property?
- MR. WALTON: It will be residential.
- 14 MR. EASTEP: The adjacent property is
- 15 residential. Then you could not move it closer the
- 16 way the proposal is written.
- 17 MR. WALTON: That logic fails me.
- MR. EASTEP: Well, it shouldn't because the way
- 19 it is now, regardless of what your current land use

- 20 is, the way the rule is drafted, you can't move a
- 21 soil management zone closer to a contiguous
- 22 residential property. So you still probably have
- 23 your same objection to that part of the rule.
- MR. WALTON: Yeah.

- 1 MR. EASTEP: So how your end use ends up
- 2 doesn't matter. It's the impact you're having on
- 3 the nearest resident -- or the contiguous resident.
- 4 MR. WALTON: I'd like to follow-up. You said
- 5 the impact I'm having to the adjacent areas, that
- 6 connotes risk. My TACO solution says there is no
- 7 risk.
- 8 MR. EASTEP: I didn't mean to use impact in
- 9 the sense of risk, only in the sense of evaluating
- 10 its compliance with the proposed regulation.
- MS. KEZELIS: And what's the rationale for
- 12 that?
- 13 MR. EASTEP: The rationale is very difficult to
- 14 put your finger on. It's the same as it was before.
- 15 I mean, the site -- we made it clear for the SMZ
- 16 that it had to meet all the requirements of TACO
- 17 when you were done. It had to be safe. The
- 18 restriction we put -- and that doesn't differentiate

- 19 between industrial commercial or residential or some
- 20 other use if you had one for that matter.
- 21 What it did was it didn't allow you to
- 22 move something closer to contiguous residential
- 23 property. So that gets back to the other -- his
- 24 inability to understand our confusion for him on why

- 1 we did that to begin with which he's asserting is a
- 2 perception issue. So that issue still remains.
- 3 HEARING OFFICER BEAUCHAMP: Mr. Sassila?
- 4 MR. SASSILA: Can you explain what -- that
- 5 rationale here if you have contaminated soil being
- 6 removed to a clean area and then you have engineered
- 7 barriers so you're understaffed with your
- 8 compliance? You have pavement or concrete. So
- 9 there's no exposure. So what the rationale is
- 10 though you cannot place it at this location even
- 11 though you are in compliance with TACO? It's not
- 12 clear to me why not.
- MR. EASTEP: We're just trying to protect clean
- 14 areas from degradation. It's like -- the concept is
- 15 antidegradation. If you've got an area that's
- 16 clean, we leave it clean.
- MR. SASSILA: But the source is no longer

- 18 there. Really, it's not going to change anything,
- 19 that's the fact. Now, we are in agreement the
- 20 source is gone. Having contaminated soil at point A
- 21 or B is not going to change or denigrate the site.
- 22 The reality is not going to change anything of the
- 23 site conditions. You have your engineered barrier.
- 24 It does make sense to say no, you cannot because

- 1 there, it doesn't make sense to say no, you cannot.
- 2 MR. EASTEP: I think my answer was that it was
- 3 protecting areas from degradation.
- 4 MS. McFAWN: So in other words, TACO is just
- 5 meant to clean up?
- 6 MR. EASTEP: Yes.
- 7 MS. McFAWN: Not to denigrate areas?
- 8 MR. EASTEP: Yes. Well put. Thank you.
- 9 MS. LIU: Does the TACO solution mean no risk?
- 10 MR. EASTEP: The TACO solution means no
- 11 unacceptable risk.
- 12 MS. LIU: Thank you.
- 13 MR. EASTEP: I'd like to clarify that. It also
- 14 means management of residual risk.
- MS. LIU: Could an SMZ be established in place
- where no soils are actually moved?

- 17 MR. EASTEP: I don't know if that would really
- 18 be an SMZ. That's what people do today. If they
- 19 operate in an area where it's all -- where it's
- 20 contaminated. I mean, that's where the issue came
- 21 up was people wanted to start moving stuff around.
- 22 It stays exactly where it is or it wouldn't be
- 23 called an SMZ.
- MR. WIGHT: May I make a comment here?

- 1 This is just for a point of clarification
- 2 and this may just people's shorthand way of
- 3 discussing this, but several times, it's been
- 4 mentioned about moving the SMZ around. The issue is
- 5 really moving soil around within an SMZ.
- An SMZ may be established anywhere on the
- 7 remediation site, but I believe the way the proposal
- 8 is drafted and the reason for this because you may
- 9 have different concentrations of contamination at
- 10 various places within your defined SMZ, but the
- 11 issue is where you move the contaminated soil not
- 12 where the SMZ is established. So I don't know if
- 13 that helps clarify anything or not, but it seems
- 14 like sometimes that's important to keep in mind.
- 15 It's not so much where you can establish the SMZ,

- 16 but what you can do within the SMZ once you've
- 17 established it.
- 18 HEARING OFFICER BEAUCHAMP: We'll need you to
- 19 identify yourself for the record.
- 20 MS. HIRNER: My name is Deirdre Hirner,
- 21 D-e-i-r-d-r-e, H-i-r-n-e-r, and I'm with the
- 22 Illinois Environmental Regulatory Group and my
- 23 question -- here is what I have a difficulty
- 24 understanding. Again, knowing that I'm a technical

- 1 person, but say I have large industrial site and I
- 2 have a soil management zone and I have different
- 3 levels of contamination within this site and at the
- 4 south end of the site is a residential area, at the
- 5 north end of the site, it's just open space. If the
- 6 soil has a heavier concentration of contamination on
- 7 the side that's toward the residential site and I'm
- 8 going to make a zone with some of the less
- 9 contaminated soil, but I can't do that because I'm
- 10 going to be moving that closer to a residential
- 11 site. What's the sense in that? What's the sense
- 12 in the prohibition? You know, people are talking
- 13 about different concentrations or different levels
- 14 of contamination or, you know, you said a minute

- 15 ago, it's about concentration of the contamination
- on the site. You know, if it's towards the
- 17 residential area and you want to move the media
- 18 there with what -- I don't understand and let's say
- 19 it's a huge industrial site.
- 20 MR. EASTEP: Well, part of the issue could be
- 21 that let's say you decide you're going to move very
- 22 large volumes of contaminated soil to the
- 23 residential area and let's say you want to, in
- 24 effect, allow this isn't certainly our intention or

- 1 desire here to create things that start looking like
- 2 landfills, but what if you create a pile that's 50
- 3 or 60 feet high of contaminated material? Even
- 4 though it meets TACO, even though there's no
- 5 unacceptable risk, all of the sudden now you've got
- 6 something that looks like a landfill, smells like a
- 7 landfill and absent the SMZ provision, would be a
- 8 landfill.
- 9 Of course, we know how the public reacts.
- 10 I think if a person built a site today in accordance
- 11 with solid waste rules, they can build a perfectly
- 12 safe landfill, but you're not going to get very many
- 13 people to agree to allowing you to put that landfill

- 14 next to their house no matter how safe you tell them
- 15 it's going to be. So in effect, you could be doing
- 16 some of that under the SMZ and I think if you want
- 17 to call that public perception, that would be public
- 18 perception, I guess.
- 19 So what you're doing there is that's part
- of the logic, too, that you're creating something
- 21 that's right next to somebody's house or some
- 22 residences and that's kind of what a lot of Silver
- 23 Shovel is about because a lot of those sites were
- 24 next to people's homes.

- 1 MS. HIRNER: Just a little more questioning
- 2 maybe kind of as a follow-up, if that's okay. When
- 3 we look at being no closer to the residential area
- 4 and again, I'm going to look at in the context of
- 5 large industrial site where is it -- is it -- if I
- 6 am located in the middle of the state of Illinois, I
- 7 mean just to make it easy, and the residential area
- 8 is 25 miles away from it, but it's a residential
- 9 area, does this mean that I can't move it closer
- 10 to --
- 11 MR. EASTEP: No. It would be contiguous
- 12 residential.

- 13 HEARING OFFICER BEAUCHAMP: Mr. Sassila?
- MR. SASSILA: I'm a little bit confused.
- 15 You keep referencing to landfill and you said you
- 16 cannot accept any waste or any soil from off-site.
- 17 We all know in a landfill, you are allowed to import
- 18 waste and while it's being generated on-site means
- 19 management site, it cannot be even close to
- 20 definition of landfill. So how are you drawing this
- 21 conclusion of land fill?
- 22 MR. EASTEP: Regardless of where the waste is
- 23 generated, it could still be a landfill and I think
- 24 the Agency would treat on-site disposal areas as

- 1 being subject to the design and operation
- 2 requirements for landfills. There's a permit
- 3 exemption, but nonetheless, they'd -- if somebody
- 4 were to -- some industry were to build an on-site
- 5 RCRA landfill, they'd have to get a RCRA permit.
- 6 MS. McFAWN: Even a solid --
- 7 MR. EASTEP: Even a solid -- if they were to
- 8 build --
- 9 MS. McFAWN: Oh, they don't need the permit,
- 10 you're right.
- 11 MR. EASTEP: Right. I shouldn't have used

- 12 RCRA. They would need to conform with Parts 811
- 13 through 815.
- 14 HEARING OFFICER BEAUCHAMP: Mr. Walton?
- MR. WALTON: Does this prohibition about moving
- 16 a soil management zone closer to a property boundary
- 17 with contiguous residential property prevent the
- 18 construction of a 50-, 60-foot landfills? There's
- 19 nothing in the -- my understanding is there's
- 20 nothing within the proposal soil management zone
- 21 regulation other than a little common sense that
- 22 would prevent the construction of this 50-foot
- 23 monster.
- 24 MR. EASTEP: That's correct.

- 1 MS. McFAWN: So do you think there should be?
- 2 MR. EASTEP: Right now, I don't know. I'm kind
- 3 of up in the air the more this issue comes up. Most
- 4 of the sites that I've had experience with -- Greg
- 5 can jump in -- I haven't seen circumstances where
- 6 that would -- where the sites in the SRP -- I've
- 7 seen sites outside the SRP that might have been
- 8 under enforcement where they might be wanting to do
- 9 that, but that's a little bit of a different
- 10 situation. Sites in the SRP, that type of thing.

- 11 I don't know if I've seen too many of those. They
- 12 just lend themselves to that, but could there be one
- in the future. Well, I never say never.
- If I had some sort of limitation, I don't
- 15 know, first of all, what the -- if you had a
- 16 limitation on, say, height or above grade, I don't
- 17 know what that would be first of all and secondly, I
- 18 don't know how I would justify it, but in some case
- 19 some years down the road, if we had a case where
- 20 that came up, I'd think, boy, I wish we had
- 21 something, but I don't know what it is now.
- MR. WIGHT: Mr. Eastep -- just as a point of
- 23 clarification, when you said sites in the SRP don't
- 24 typically lend themselves to that, do you mean

- because that type of structure doesn't usually
- 2 facilitate redevelopment? Is that what you meant by
- 3 that?
- 4 MR. EASTEP: Exactly, that's exactly correct.
- 5 Most of the sites that are in the SRP are being
- 6 developed for one purpose or another and that
- 7 usually -- usually, you want to level -- they want
- 8 to be leveled off, frankly. So thank you.
- 9 MR. DUNN: Typically, we see cotton fill in the

- 10 site remediation program where they'll take a little
- 11 soil from here and put it over here. When they're
- 12 doing digging for foundations, that's typically what
- 13 we see happening.
- MS. LIU: To follow up on a question that
- 15 Ms. Hirner asked, if you have an enormous site that
- 16 just happens to be contiguous with a residential
- 17 property and your remediation activities are on the
- 18 far side, wouldn't the size of the site have some
- 19 bearing on whether or not it could be moved slightly
- 20 closer to that residential area?
- 21 MR. EASTEP: Not the way the rule is currently
- 22 written.
- 23 MR. WIGHT: I think also Mr. King had some
- 24 comments on that at the first hearing as well too.

- 1 So again, I can't give you a citation, but you may
- 2 want to review the first transcript from Mr. King's
- 3 comment on that.
- 4 MS. LIU: If you don't mind, could I turn your
- 5 attention to the MOA with IDOT. It was submitted as
- 6 Exhibit 7. There's a definition in Section two of
- 7 institutional controls and it states, quote,
- 8 nonengineered mechanisms for ensuring compliance

- 9 with necessary land use limitations, end quote.
- 10 MR. EASTEP: Yes.
- 11 MS. LIU: Does this MOA exclude engineered
- 12 mechanisms as land use controls?
- 13 MR. EASTEP: It's not meant to exclude
- 14 engineered mechanisms.
- 15 MS. LIU: Skipping around again, Mr. Dunn had
- 16 testified today about the revision under Section
- 17 740.415(d)(3). There are two very similar terms
- 18 that are used in this part, required quantitation
- 19 limit and practical quantitation limit. Could you
- 20 differentiate between those for me, please?
- 21 MR. DUNN: The reason those were in there is
- 22 and I was not privy to the original site remediation
- 23 program regulations when they were -- when we were
- 24 first working on them back in '95, '96, but

- 1 apparently there were terms mixed and matched in
- 2 there. Practical quantitation limit was actually --
- 3 I believe there is a definition in the regulation
- 4 for that. The required quantitation limit was only
- 5 mentioned in the Appendix and from my understanding
- 6 is they are similar.
- 7 They are -- if you talk to a chemist,

- 8 they're not used interchangeably, but we have here
- 9 in the regulations and so that's why when you go
- 10 through my testimony I talk about PQL and RQL and it
- 11 depends on whether I refer back to the original
- 12 language or I refer to the Appendix A. That's the
- 13 reason there is some confusion. I hoped I answered
- 14 your question.
- 15 MS. LIU: You did. Thank you.
- When the RQLs were removed from Appendix
- 17 A, I was wondering whether or not the practical
- 18 quantitation limits or the method detection limits
- 19 were listed anywhere else in Title 35.
- 20 MR. DUNN: I do not think so. I believe the
- 21 only kind of detection limits that are identified
- 22 are the acceptable detection limits in 742 for a
- 23 number of compound where the remediation objectives
- 24 for a compound may be so low that you can't get that

- 1 low with any kind of instrument or any kind of
- 2 method that you use. So they use an acceptable
- 3 detection limit. There are no other places I
- 4 believe that identify those. They are sort of
- 5 identified in our incorporations by reference when
- 6 you identify SW846. They are identified in SW846.

- 7 MS. LIU: In part of the revision, you propose
- 8 using a figure of ten times the method detection
- 9 limit in determining a practical quantitation limit
- 10 for contaminants that weren't specifically included
- 11 in Part 742. I was wondering if you could explain
- 12 the rationale behind the number ten times?
- 13 MR. DUNN: Unfortunately, I can't take credit
- 14 for that. I took that right out SW846, method 8260
- 15 for volatiles, and that was the closest thing I had
- 16 come to where -- when they did not have a detection
- 17 limit. They used that language there and that's the
- 18 closest thing I could come up with.
- 19 MS. LIU: Thank you very much.
- 20 HEARING OFFICER BEAUCHAMP: Are there any other
- 21 questions for the Agency today?
- MS. McFAWN: I have a couple on the lab
- 23 certification issue. As I understood Mr. Walton's
- 24 testimony, he wanted the ability to use uncertified

- 1 laboratory results before -- collected before he
- 2 enters the SRP program. Is that your understanding
- 3 of what he was asking for?
- 4 MR. EASTEP: That's right.
- 5 MR. DUNN: His was having to do with -- I

- 6 understand -- spills and mitigation of releases.
- 7 Under the first hearing, my understanding was more
- 8 for emergency response actions and I think his
- 9 testimony today, and unfortunately I may be speaking
- 10 for him, but I think he did agree that they would
- 11 not be used for compliance with remediation
- 12 objectives at the site, but that that data did have
- 13 some validity, that it did have some merit to look
- 14 at.
- 15 MS. McFAWN: Okay. And the Agency agrees with
- 16 that -- the use of it in the -- for mitigation
- 17 purposes, emergency or nonemergency or just in the
- 18 emergency situation?
- 19 MR. DUNN: Typically, we see more of it in the
- 20 non -- excuse me -- the emergency situations. I
- 21 think what we're trying to not get into is somebody
- 22 doing a lot of work out of a site and then coming
- 23 into the site remediation program and all the work
- 24 that they have completed has been at a nonaccredited

- 1 laboratory and the purpose of putting this in is
- 2 that all sites that come into the program use an
- 3 accredited laboratory whether that be before they
- 4 actually come into the program because we actually

- 5 see a lot of sites that actually do a lot of work
- 6 before they actually get into the program. We would
- 7 like to see those sites also use an accredited lab
- 8 so we now the data that we are seeing is of good
- 9 quality.
- 10 MR. EASTEP: I'd like to expand on that a
- 11 little bit. I was surprised when we were preparing
- 12 for this at the number of laboratories that we found
- 13 that have already become certified and maybe -- I
- 14 think -- has Mr. Walton left? We could talk to him
- 15 see and because a lot of these large companies, you
- 16 know, they're not using small out of the way labs,
- 17 they're using typically larger, well staffed, well
- 18 equipped laboratories and I wouldn't be surprised if
- 19 some of the laboratories that are working for the
- 20 large companies doing emergency responses are -- if
- 21 they're not certified already, that they will soon
- 22 become certified. So that's kind of a marketing
- 23 ploy for a lot of the labs we've seen anyway.
- 24 They're selling that certification to get business.

- 1 MS. McFAWN: All right. I guess where I'm
- 2 not -- maybe I just haven't processed this enough
- 3 yet, but are you in agreement with Mr. Walton's

- 4 testimony today? I mean, he actually -- as I
- 5 understand it -- would like the ability to use data
- 6 from laboratories that aren't certified and is the
- 7 Agency willing to consider that and issue a decision
- 8 on that?
- 9 MR. EASTEP: No. I thought that we said only
- 10 in the context of its suitability, not for
- 11 compliance purposes. There's another provision that
- 12 allows the use of older data, if you will, where
- 13 the LPE is looking at previous work and they
- 14 evaluate that previous work on its own merits and
- 15 the suitability of that as it relates to the current
- 16 situation and I would think we would have to do that
- 17 with that type of laboratory data, too, and so to
- 18 that extent, it might be quite valuable, but it
- 19 would certainly not be suitable for compliance
- 20 purposes.
- 21 MS. McFAWN: So it would just be for the old
- 22 data, not the new data collected before the cutoff
- 23 date? Is that what you mean by old data?
- MR. EASTEP: No. I was referring back to that

- 1 420 or something --
- 2 MR. DUNN: 410(c).

- 3 MR. EASTEP: That allows an LPE to refer back
- 4 to work done by a prior PE or information submitted
- 5 and so he doesn't have to certify that that's 100
- 6 percent accurate because the current PE hasn't done
- 7 it, but he can look at that and say well,
- 8 regardless, I've looked at it and I've evaluated it
- 9 and it's suitable for a certain purpose in my
- 10 current application. And so that's not good for
- 11 compliance purposes, if you will, but it's probably
- 12 pretty good information to have and pretty useful
- 13 and pretty valuable in terms of conducting his
- 14 current remediation.
- MS. McFAWN: By compliance purposes, do you
- 16 mean a final sign-off that the site has reached its
- 17 objectives?
- 18 MR. EASTEP: That as well -- as far as the
- 19 investigation because they might be trying to
- 20 determine the extent of investigation and if he's
- 21 using a noncertified lab and he doesn't have the
- 22 same detection limits, he might not be describing
- 23 the extent of contamination and the work they're
- 24 doing might be perfectly suitable for emergency

- 2 determining whether or not they're meeting the TACO
- 3 rules, plus that some of the emergency response data
- 4 might be three or four years old and it might
- 5 have -- what looked suitable then, I mean, if they
- 6 didn't get the all the source material, it might
- 7 have traveled some distance and your whole scenario
- 8 is different. So that's what I mean by the
- 9 suitability of it.
- 10 MS. McFAWN: Thank you.
- 11 HEARING OFFICER BEAUCHAMP: I will ask if there
- 12 are any more questions for the Agency today? Seeing
- 13 none, Mr. Wight let me ask if you have anything
- 14 further the Agency wishes to present today?
- MR. WIGHT: Nothing further today.
- 16 HEARING OFFICER BEAUCHAMP: Thank you very
- 17 much. Before we wrap up, let me ask -- I know that
- 18 our members of the public has dwindled as the
- 19 afternoon has gone, but is there anyone here who
- 20 wants to present testimony before we wrap things up?
- 21 Seeing none, we will move into our conclusion then.
- The transcript from today's hearing should
- 23 be available in ten business days. The Board will
- 24 post the transcript from this hearing on its web

- 1 site. The web site address is www.ipcb.state.il.us.
- 2 You can obtain hard copies of the transcript by
- 3 contacting either the court reporter or the Board,
- 4 although the Board does charge 75 cents per page.
- 5 The court reporter will inform you of the fee for
- 6 providing a hard copy of the transcript.
- 7 The Board will accept public comments on
- 8 these proposals until May 3rd, 2001. In the event
- 9 the Board receives the transcript after April 18th,
- 10 the Board will accept public comments up to 14 days
- 11 after receipt of the transcript.
- 12 There will be an additional public comment
- 13 period after the Board adopts these rules either
- 14 jointly or separately for first notice.
- Today's hearing concludes the hearings
- 16 scheduled by the Board in these matters. Any party
- 17 may request an additional hearing pursuant to
- 18 Section 102.412(b) of the Board's procedural rules.
- 19 The party making the request must demonstrate that
- 20 failing to hold an additional hearing would result
- 21 in material prejudice to that party.
- I want to thank everyone for their
- 23 patience and endurance this afternoon unless. Are
- 24 there any other matters to be addressed at this

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1 time? Seeing none then, this matter is hereby

2	adjourned.	Thank you for your attendance and
3	participati	on in this hearing.
4		(Whereupon, the hearing was concluded.
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STATE OF ILLINOIS )
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 5
                       I, TERRY A. STRONER, CSR, do
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 7
     hereby state that I am a court reporter doing
     business in the City of Chicago, County of Cook, and
 8
 9
     State of Illinois; that I reported by means of
10
     machine shorthand the proceedings held in the
     foregoing cause, and that the foregoing is a true
11
12
     and correct transcript of my shorthand notes so
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     taken as aforesaid.
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                          Terry A. Stroner, CSR
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                          Notary Public, Cook County, Illinois
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20
     SUBSCRIBED AND SWORN TO
     before me this ___ day
     of _____, A.D., 2001.
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        Notary Public
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