BEFORE THE POLLUTION CONTROL BOARD STATE OF ILLINOIS IN THE MATTER OF: SITE REMEDIATION PROGRAM (BROWNFIELDS) 35 ILL. ADM. CODE 740 NO. R97-011 Hearing held, pursuant to Notice, on the 18th day of December, 1996, at the hour of 10:00 a.m., at 201 Municipal Center West, Council Chambers, Springfield, Illinois, before Amy Hoogasian, duly appointed Hearing Officer. TRANSCRIPT OF PROCEEDINGS 

> CAPITOL REPORTING SERVICE, INC. SPRINGFIELD, ILLINOIS 217-525-6167

1 PRESENT:

2		AMY C. HOOGASIAN	Hearing Officer
3		MARILI McFAWN JOSEPH YI	Board Member Board Member
4		KATHLEEN HENNESSEY	
4		TANNER GIRARD CHARLES FEINEN	Board Member Board Attorney
5	MS.	AMY MURAN	Board Attorney
6	MR.	K.C. POULOS KEVIN DESHARNAIS ANAND RAO	Board Attorney Board Attorney Technical Staff
7	MR.	H. MARK WIGHT	Attorney, IEPA
8		GARY P. KING ROBERT O'HARA	IEPA IEPA
	MR.	RICK LUCAS	IEPA
9		TODD RETTIG LAWRENCE EASTEP	IEPA IEPA
10		SHIRLEY BAER	IEPA
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HEARING OFFICER HOOGASIAN: All right, why don't we go ahead and get started today. I'd like to welcome everyone back on our second day of our second set of hearings in 97-11, in the matter of the Site Remediation Program 35 Illinois Administrative Code Part 740.

7 We left off yesterday with the Agency's responses 8 regarding certain revisions to proposed Part 740 9 suggested in the testimony of Linda Huff and Fred 10 Feldman, and I believe we ended with Section 740.310. 11 If there are no further questions on that, we can go 12 ahead and proceed with Section 740.415 and the 13 Agency's response to that.

14 I'd like to remind everyone that they're under 15 oath as well. Go ahead, Mr. Wight.

MR. WIGHT: Okay. I'll maybe just briefly to 16 17 introduce once again who is with us today. We have 18 Todd Rettig, we have Gary King, Larry Eastep is with 19 us today, he's returned from his meetings in Chicago. 20 Robert O'Hara and Rick Lucas on the far left, and 21 behind me to my left is Shirley Baer who was ill 22 yesterday but who's back with us today. So a couple of new faces that -- or at least old 23

24 faces that weren't here yesterday.

With that we're ready to go right to our comments
 on 740.415.

3 MR. KING: We thought that -- we had 4 suggested some additional word changes, and then we 5 thought it would be okay to list these other methods 6 in the rule.

7 However, it was our understanding that to -- I 8 think if the Board is going to reference those documents in this kind of way, then they would have to 9 be incorporated by reference. And we saw that as 10 11 being the -- really the people who were proposing the addition of this -- these additional methods should be 12 13 providing the proper documentation to allow the 14 incorporation by reference by the Board. 15 HEARING OFFICER HOOGASIAN: Does anyone else have any further comments on that? Mr. Watson. 16 17 MR. WATSON: For the record my name is John Watson from Gardener, Carton & Douglas. 18 Mr. King, is there a legal requirement that you 19 20 have to incorporate these things by reference? 21 MR. KING: I don't think I'm a person to ask 22 on that. I think that's probably -- the Board 23 probably knows its own procedures better than I would. 24 That's the way I understood the rule making process.

1 MR. WATSON: And I guess our view would be 2 that these would be not appropriate perhaps for 3 incorporation by reference given that -- given Miss Huff's testimony yesterday that these standards and 4 methods are evolving, and I think even these documents 5 б themselves recognize that there are continuing efforts 7 to revise these methods and alternatives to perfect 8 them, and that to incorporate them by reference would 9 limit the ability perhaps to utilize refinements to 10 these procedures. HEARING OFFICER HOOGASIAN: Is there anything 11 further on that point then? Mr. Rieser. 12 13 MR. RIESER: David Rieser from Ross and 14 Hardies for the record. Why would you need Agency 15 approval to use ASTM, use activities conducted in 16 accordance with the ASTM standards or the compendium 17 of Superfund field operations methods or the other 18 specific standardized methods that are outlined in the 19 proposed change? 20 MR. KING: Why would you need approval, is 21 that what you were asking? 22 MR. RIESER: Yes, because previously the 23 rules did not require Agency approval for using the 24 ASTM procedures, it was just other procedures as

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1 approved. And now you're requiring specific Agency 2 approval for something you didn't previously do it, as 3 well as USEPA standard methods for Superfund sites. MR. KING: We didn't see that -- if you look 4 5 at it in the context of where that sentence appears, 6 that wasn't a change in substance. We were just 7 reorganinizing the language to account for these other 8 new things being included, so this was not from our 9 standpoint a change of intent. MR. RIESER: Well, I just read that last 10 11 clause as the original or other procedures as approved 12 by the Agency as applying to the other procedures and 13 not to the ASTM standards. 14 MR. KING: Well, we were reading it as 15 applying to both. 16 MR. RIESER: Both. Why would you need Agency 17 approval to use Superfund, USEPA Superfund 18 methodology? 19 MR. KING: Well, you know, one of the 20 difficulties that -- again it was kind of a problem if 21 you look at it as just the general ASTM reference or 22 any of these documents, is to make sure that they're being used in the proper way, the proper methodology. 23 24 Sometimes these things apply in certain situations

1 and sometimes they don't. And I think that was what 2 Linda Huff was really talking about yesterday, kind of 3 the disinclination to see them incorporated by reference because, you know, how do you -- what does 4 5 that say then as far as the -- how you use them kind б of issue. 7 MR. RIESER: Okay, thank you. Mr. Watson. 8 MR. WATSON: In terms of approval by the 9 Agency, what would the Agency look at in determining whether or not a test method would be approved or a 10 11 sampling method? MR. KING: If it's the right method for use. 12 13 MR. WATSON: I mean it really is only an 14 issue of the technical adequacy or appropriateness of 15 the procedure, right? MR. KING: Well, yeah, but I mean these 16 17 procedures govern different things. I mean if you 18 were using a procedure to analyze for metals which are a contaminant of concern was benzene, then that 19 20 wouldn't make any sense. 21 MR. WATSON: Right. But if it's consistent with the use or methodology identified in these 22 documents, then one would anticipate that that would 23 24 be approvable by the Agency?

MR. KING: Right, that's correct. HEARING OFFICER HOOGASIAN: Is there anything further on that point?

4 (No response.)

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5 HEARING OFFICER HOOGASIAN: Seeing nothing, 6 why don't we proceed to Section 740.420 and the 7 Agency's response to Miss Huff's testimony on that 8 section.

9 MR. KING: We had indicated that we thought 10 that the first change there was -- that that was an 11 okay change to make.

The other three we didn't agree with because of 12 13 the way they confined the nature of the -- of the 14 potential investigation under Phase II activities. 15 If you had a situation where the Phase I could be incomplete, it may not have looked at off-site issues. 16 17 It is a good initial screening document and it deserves a lot of credence and credibility for that. 18 19 But there could very well be circumstances in which 20 additional investigation activities need to occur 21 under the Phase II issue.

22 So we saw this as really that the approach that 23 was taken in items 2, 3 and 4 really said you couldn't 24 look at anything other than what was looked at in a

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1 Phase I, and we just thought that was too limiting. 2 HEARING OFFICER HOOGASIAN: Mr. Watson. 3 MR. WATSON: I guess I'm having trouble with this one. It's hard for me to contemplate situations 4 where the Phase I would not identify the recognized 5 6 environmental conditions that have been identified at 7 a site. And I'm wondering in what circumstances do 8 you believe that that could happen? 9 MR. KING: Well, for instance the Phase I may show -- have indications of contamination going 10 off-site, and again that's -- if you look at item 4 as 11 12 it was proposed, the characterization was limited to 13 at the remediation site, and so there was no 14 opportunity even to look at off-site issues. There 15 could be off-site issues that need to be addressed as 16 part of the Phase II activities. 17 MR. WATSON: Well, what are the obligations of a remediation applicant if -- to address conditions 18 19 that are off-site? I mean to the extent that they're 20 defining the remediation site as being the boundaries 21 of the site, I don't see how that's relevant to the 22 determination. MR. KING: Well, it becomes an issue of 23 24 narrowing the scope of all these activities. We

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conceive this, we've always conceived the nature of this program as being one, you want to have it broad enough that you can include all the potential issues, particularly under a comprehensive investigation, so that the NFR letter when it comes out has some real meaning to it. You know, under the scenario that you're laying

8 out, if it -- if something is found that wasn't 9 covered in the Phase I investigation, well, then that 10 would be excluded from the whole process, that would 11 be outside the bounds of this, because it's not 12 included in the Phase I.

So you have to go back and do another Phase I, refind what you found in a second setting, and then go back through the process. We just didn't see any real purpose to having those kind of limitations on the process.

18 MR. WATSON: Are you saying here by these 19 comments that you interpret the Illinois EPA's 20 authority under 740.420 to be that you could have --21 at your discretion you could impose upon a remediation 22 applicant the requirement to conduct sampling for all 23 compound list, Target Compound List contaminants or 24 where you deem that appropriate?

MR. KING: We're just quickly reviewing this,
 I think that's what's called for already.

3 MR. WATSON: I mean I guess I have some 4 confusion. I think just to summarize where we've been 5 on this issue, I think in Mr. O'Hara's original 6 testimony there was some confusion, confusing language 7 at least in my mind about the fact that you could 8 focus your sampling in Phase II based upon the results 9 of Phase I.

But then later on in the testimony I believe there was some statement that suggested that perhaps you had to do a Target Compound List sampling at every site in Phase II.

14 And then I thought that we had clarified that with 15 Mr. Eastep's testimony, and he basically said that, 16 you know, in each case you take a look at the results 17 of the Phase I and then you determine the 18 appropriateness of sampling for specific Target 19 Compound List contaminants in the Phase II process and 20 that you would, you know, have the opportunity to 21 scope that sampling as part of the Phase II based upon 22 the results of the Phase I.

And now it seems like what I read in your comments
here is that the Agency would like to maintain the

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1 fundamental discretion to impose upon a remediation 2 applicant the obligation to sample the Target Compound 3 List, the full Target Compound List contaminants where 4 they deem that to be appropriate. And I guess I'm 5 just wondering whether or not we can -б MR. KING: I don't -- it doesn't seem like 7 that's all -- I'm not sure that's all inconsistent. 8 MR. EASTEP: I think what you're saying at 9 least when you characterize my testimony was accurate. 10 But if you get out and you're doing your Phase I, I 11 don't think it would be unusual to expect that you might be able to -- you might come across things that 12 13 you couldn't have identified as part of doing 14 investigation. You may come across things you could 15 not have anticipated with a Phase I simply because 16 there wasn't a paper trail or there wasn't any visual 17 type of indication. 18 So what do you do? You can't get an NFR if you can't address -- I mean you've got to address 19 20 something to get the NFR, and it's there and you don't 21 want to address it? I mean --22 HEARING OFFICER HOOGASIAN: Mr. Rieser. 23 MR. RIESER: Is the issue with the proposed 24 language looking at 420(2), let's take an example, the

1 "at the remediation site" language or the "as 2 identified by the Phase I site assessment" language? 3 MR. WIGHT: Looking where? 4 MR. WATSON: It's on page 13 of Linda Huff's 5 testimony. б MR. RIESER: Page 13 of Linda Huff's 7 testimony, and Mr. Eastep, you said it was the "as 8 identified by the Phase I site assessment" language, 9 is that correct? 10 MR. EASTEP: Mostly. 11 MR. RIESER: That's one of your main problems with this? 12 13 MR. EASTEP: Mostly. I suppose you could 14 have a circumstance where if you had a release from 15 off-site that was on your site and you wanted to 16 address it, then that particular language might create 17 a bit of a problem with that. MR. RIESER: But the discussion we have had 18 19 so far seems to have been centered mostly on the "as 20 identified by the Phase I site assessment", that the 21 Agency has an issue with that as a limitation on the 22 scope of Phase II, is that correct? MR. EASTEP: That's correct. 23 MR. RIESER: And the basis for that concern 24

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1 is that there are things that would not be identified 2 in the Phase I that the Agency would want people to 3 look at, is that correct? MR. EASTEP: Yes, that could be correct. 4 5 MR. RIESER: Now, the purpose of the Phase I 6 of course is to identify based on visual site walk 7 through, historical records, based on all of those 8 things, the purpose of the Phase I is to identify 9 potential recognized environmental conditions, 10 correct? MR. EASTEP: That's correct. 11 MR. RIESER: So a good Phase I will identify 12 13 all potential conditions, will it not? 14 MR. EASTEP: It may. You could have the best 15 Phase I in the world, and if there's just no visual evidence or there's no record of somebody doing 16 17 something there, then you can have the best Phase I in 18 the world and you still might not identify something. 19 MR. RIESER: But it would be appropriate when 20 you're talking about the scope of a proposed Phase II 21 to organize the sampling activities called for in a 22 Phase II based on the results of a Phase I, would it 23 not? 24 MR. EASTEP: Yes, it would.

1 MR. RIESER: You really have no other basis 2 for scoping a Phase II other than what's in the Phase 3 I report? 4 MR. EASTEP: That's correct. 5 MR. RIESER: Okay. It may be that in doing 6 the Phase II you run across other contaminants or 7 other issues that were not identified previously, 8 correct? 9 MR. EASTEP: It's possible. 10 MR. RIESER: And those are the things you're 11 concerned about that in doing Phase II you will find things that weren't in the Phase I that need to be 12 13 addressed, correct? 14 MR. EASTEP: That is correct. 15 MR. RIESER: Okay. So you don't really have an issue with limiting the Phase II based on the Phase 16 17 I, but you have an issue which is if things come up 18 during the Phase II analysis, that those also have to 19 be included if the person wants a comprehensive NFR 20 letter? 21 MR. EASTEP: That's correct. There might 22 also be an issue with the design of the Phase I to 23 begin with and how you're going to limit the scope of 24 your study and kind of what you think you know about

the site. You may -- well, there's a couple things
 that could happen.

One, for example, if you had a site where you 3 4 didn't think you needed a very detailed Phase I 5 because you knew that for example there might have 6 been an old gas plant there years ago, and you don't 7 find anything initially in the records, and so you've 8 kind of limited yourself on your Phase I because you 9 know where you're headed because you've maybe done one of these before, and all of a sudden you get in and 10 11 find out lo and behold somebody had a little backyard 12 plating shop there that nobody knew about.

13 And so by design you kind of limited yourself, 14 too. So there could be other circumstances that would 15 drive how you conduct a Phase II based on the Phase I. MR. RIESER: But that information would come 16 17 to light while somebody was either doing the Phase I, 18 although they self-limited themselves going in, while 19 they were actually doing it they were able to observe 20 these additional conditions that they hadn't believed 21 were there, or again during the Phase II while they 22 were doing their sampling, correct? 23 MR. EASTEP: Yes.

24 MR. RIESER: Okay. So the Agency shouldn't

1 have a problem with people limiting the scope of the 2 Phase II either on the Phase I or on objective 3 findings that are received during the Phase II, 4 correct? MR. EASTEP: I think that is how the rules 5 б are structured now is that the first one, what you 7 determine in the Phase I is what drives the Phase II. 8 MR. RIESER: Okay, that key point I think is 9 the point of -- that what you just said I think was the point of Miss Huff's proposal, is that they wanted 10 11 to -- I think the point that we're trying to make is 12 to make it so the Agency does not add additional 13 target compounds just because of some thought that 14 somebody has, but it's based on the observations that are made in the -- observations made at the site that 15 are contained in the Phase I. 16 17 MR. KING: That's what (b)(1) says. MR. RIESER: And that the addition of the "as 18 19 identified by the Phase I site assessment" doesn't 20 detract -- how does the addition of "as identified by 21 the Phase I site assessment" detract from that? 22 MR. EASTEP: It would --23 MR. RIESER: In terms of how you scope a Phase II? 24

1 MR. EASTEP: It would limit it to a certain extent first of all, and it would be a little bit 2 3 inconsistent. MR. KING: The limitation now would be 4 5 expressly in the rule and prevent looking at other б things. 7 MR. RIESER: But how about if you were to add 8 "as identified by the Phase I site assessment or 9 information derived during the Phase II site 10 assessment". 11 MR. KING: Is there a question pending? MR. RIESER: Whether that additional language 12 13 would be acceptable. 14 MR. KING: You know I don't think we can 15 respond to that kind of specific language change right 16 here. I mean none of this seems to really get to the 17 fundamental issue that we were concerned about, and that is using a Phase I, which is an initial screening 18 document that can -- you know, it's original design, 19 20 if it's a good Phase I it can be extremely useful in 21 going to the next phase. If it was a bad Phase I, then it really doesn't 22 have a whole lot of use as far as going to Phase II. 23 24 You know, the Phase I could be an older document,

1 you know, it doesn't -- it isn't really looking 2 towards the most current issues at the site. So we were just concerned about ending up limiting by rule 3 the ability to look at whether you had other 4 environmental issues at the site. 5 6 MR. RIESER: But it's correct that the Agency 7 couldn't require additional Phase II work unless they 8 had some objective determination indicated by either 9 the Phase I or some independent knowledge regarding the site to require that such work be performed? 10 11 MR. KING: Would you repeat that, please. 12 MR. RIESER: Could you read it back, please? 13 (The reporter read the requested 14 material.) MR. KING: I think that's correct. 15 MR. RIESER: All right, thank you. 16 17 HEARING OFFICER HOOGASIAN: Mr. Watson? MR. WATSON: I've got one additional 18 19 question. Would you have any objection in 20 740.420(b)(1), the last sentence which says, "Based on 21 the Phase I environmental site assessment, the Agency 22 may add or delete contaminants from the Target Compound List for sampling, analyses, and field 23 24 screening measurements."

1 Would you have any objection to changing the word "may" there, "may add or delete contaminants" to 2 "shall add or delete contaminants" to confirm that 3 this valuation is completed on a -- in every 4 situation? 5 б MR. KING: You're saying put the words -- you 7 change the word "may" to a "shall"? What would be the 8 purpose of doing that? 9 MR. WATSON: Well, because right now you read 10 that and you say well, the Agency has only -- well, 11 the Agency in its discretion can look at limiting Target Compound List contaminants for Phase II 12 13 sampling based on the Phase I results. 14 And what I would like to see is language that says 15 that the Agency will do that in every case, will look 16 at the appropriateness of adding or deleting Target 17 Compound List contaminants prior to conducting its 18 Phase II sampling. 19 MR. EASTEP: Would you want the Agency then 20 to take a more active part in developing the Phase I 21 and working through the Phase II and -- because I 22 think what the implication there the way you arrive at those decisions is through a lot of effort, and that 23 24 would become fairly resource intensive.

1 And is that your intent for the Agency to start 2 acting more in a consultant's role to doing some of 3 this? MR. WATSON: I guess I see this coming up in 4 5 almost every case where a remediation applicant will 6 want to scope its sampling efforts in Phase II 7 consistent with the results of Phase I. I don't see a 8 lot of remediation applicants willing to or believe 9 that it's necessary to do a whole Target Compound List sampling effort for their sites. 10 11 What they'd like to do is look at the Phase I, see what is warranted based on the Phase I, and then go 12 13 ahead and do that as part of the Phase II. 14 MR. EASTEP: I don't think that's what your 15 question was. Your question -- you indicated that 16 you're proposing that the Agency would do an 17 independent analysis and make this determination independent of any of the wishes of the remedial 18 19 applicant? 20 MR. WATSON: No, I think that it necessarily 21 will involve some discussion between EPA project 22 manager and the remediation applicant. MR. KING: Not if you put a shall there. 23 24 Then you're mandating that we look at the Phase I site

1 assessment and we make a decision to add or delete, 2 and that's it. We're going to look at the Phase I, 3 and whatever the Phase I says we must then add or 4 delete contaminants from the Target Compound List. 5 There's a two-edged sword.

б If you don't want us to have any discretion on 7 that issue, then I think there would be a lot of 8 companies that wouldn't like that kind of situation, 9 and because simply we're going to be taking that Phase 10 I and you'll be living and dying by it just as well. 11 So I mean this is an issue that it comes back to 12 the concept that Mr. Walton was talking about 13 yesterday about, you know, at what point do you stop 14 or can you stop making a totally prescriptive kind of 15 effort.

I think everybody would think it would be a wonderful idea if you would design a Phase II that was totally regimented and went through the process simply the way a Phase I does. You can't do that.

I mean we tried to do that as far as drafting of the rules. We couldn't do that. When we discussed it with the Site Remediation Advisory Committee, they couldn't do it.

24 I mean a lot of experienced people as far as

1 remediation from consulting field companies, it's --2 we get to a point or an issue where there has to be a level of discretion and interaction which allows 3 4 people to evaluate sites as they appear. MR. WATSON: Okay. 5 6 HEARING OFFICER HOOGASIAN: I believe Dr. 7 Girard has a comment at this time. 8 DR. GIRARD: Thank you. I have a question 9 for Mr. King. What criteria would the Agency use in determining whether you had a good Phase I or a bad 10 Phase I? 11 12 For instance, you gave the age of the Phase I as 13 being one criterion that you would look at in 14 evaluating whether you had a good Phase I or a bad 15 Phase I. What are some other criteria that you would 16 use? 17 MR. EASTEP: Well, we look at the 18 requirements of the reference to ASTM and initially at least go down and ensure that they had complied with 19 20 the various requirements in terms of what they were 21 supposed to look at and how they were supposed to look 22 at it. MR. KING: I think we'd also probably, you 23 24 know, look at what documentation we have on our

1 existing files relative to a site, and if it turns up 2 something's missing that should have been addressed, 3 that would be another factor. DR. GIRARD: If there was a newer edition of 4 5 an ASTM document published and we still had an older б edition incorporated by reference, how would the 7 Agency deal with that situation? 8 MR. KING: That's a little bit of a, you 9 know, a tricky issue, because we can't be in a 10 position where we're directly incorporating some new 11 methodology because of the state rules on rules. 12 But we have included a provision which allows 13 somebody to propose other procedures that have 14 equivalent or better methodology related to them, and 15 I would expect that if there was a new ASTM Phase I 16 process that came forward, you know, somebody could 17 suggest that that was an equivalent procedure to use. 18 I mean they could use the old one or propose the 19 new one as an alternative one that has equivalent 20 safeguards. So I think that will be the way we would 21 probably try to handle that situation. 22 And then -- and then, you know, there's certainly the opportunity if you have a particularly critical 23 24 issue to come back and update the Board rules relative

1 to that new document. I mean we've been doing that as 2 part of the LUST program and we've gone through 3 subsequent iterations of the LUST rules. We have updated other documents as we've gotten new references 4 to them to clarify that issue. 5 б DR. GIRARD: Thank you. 7 HEARING OFFICER HOOGASIAN: Mr. Rieser. MR. RIESER: And Gary, just following -- Mr. 8 9 King, excuse me, following up on that answer, doesn't 420(a) specifically allow an alternative to be 10 approved by the Agency? 11 MR. KING: There it is. 12 13 MR. RIESER: Thank you. 14 MR. KING: I knew it was there somewhere. HEARING OFFICER HOOGASIAN: Mr. Feinen. 15 MR. FEINEN: Is the Agency's decision on the 16 17 Phase I and scope of the Phase II appealable at that 18 point or at some other point? 19 MR. KING: The -- it would be appealable in 20 terms of -- I believe it's once the report is 21 approved. 22 MR. FEINEN: Is that after they do the 23 action? MR. KING: The point of appeal would come at 24

1 the point where you have the site investigation 2 report, whether it's denied or modified, and that 3 would be after the investigative activities, but before, obviously before a Remedial Action Plan has 4 5 been prepared. б HEARING OFFICER HOOGASIAN: Mr. Watson. 7 MR. WATSON: I've got one more question. It 8 is not though the agency's intent to simply require 9 remediation applicants to conduct full Target Compound 10 List sampling in Phase II without going through and 11 looking at the appropriateness of reducing the scope of those sampling efforts based on the Phase I, is 12 13 that correct? 14 MR. EASTEP: I think we spent a lot of time 15 talking about that a couple weeks ago, and I think we kind of answered your question previously and I don't 16 17 think that's changed. 18 MR. WATSON: What's the answer, it is not the 19 Agency's intent? 20 MR. EASTEP: Well, I mean we spent an awful 21 lot of time discussing it, and I think we indicated, 22 you know, the Phase I is going to drive the Phase II, 23 and we were going to look at what the applicant had 24 proposed, and we'd probably enter into discussions.

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1 And for a large site they might have one or two 2 samples where maybe they do the whole Target Compound List, and they might have ten where they'd only do a 3 limited number, and that's just to kind of scope 4 things out. And that ends up frequently being the 5 б proposal of several of the consultants that we've 7 dealt with anyway. So --8 MR. WATSON: And this is done on a 9 case-by-case basis? 10 MR. EASTEP: Absolutely. MR. WATSON: Okay. 11 HEARING OFFICER HOOGASIAN: Is there anything 12 13 further on this section? 14 (No response.) HEARING OFFICER HOOGASIAN: Seeing nothing, 15 let's proceed then to Section 740.425 and 435, the 16 17 site investigation reports. MR. KING: We need to include one more point 18 19 on the discussion of (b)(4). I had touched on that 20 before, but Mr. Eastep brought up another issue of 21 significance that we probably should discuss. HEARING OFFICER HOOGASIAN: That's fine, 22 before we proceed into the next section. 23 MR. EASTEP: With number (4), they've 24

1 inserted -- the paragraph (4) they've inserted the 2 phrase "at the remediation site". And with regard to 3 characterizing exposure routes, a lot of sites that may be significant to address the exposure route 4 off-site for the purposes of completing the 5 6 investigation. In some instances if you're going to 7 consider eliminating an exposure route pathway from 8 consideration, you would have to address the exposure 9 route because that's what's called for. For example with the groundwater pathway 10 11 elimination, you'd have to consider the off-site 12 exposure pathway. And similarly I guess you could do 13 that with the inhalation pathway, with the difference 14 there you may have to go off-site. So that really 15 would change I think the intent at that point. MR. WATSON: But that's only true with 16 17 respect to sub (4), correct? That's really the 18 only --19 MR. EASTEP: My comment was just addressing 20 paragraph (4). 21 MR. WATSON: Okay. Limiting sub (2) and sub 22 (3) would be appropriate at the remediation site? MR. EASTEP: I didn't say that, no. 23 MR. WATSON: Is that true? 24

1 MR. EASTEP: I think I mentioned before, I 2 didn't address those, but you could have contamination 3 that originated off-site that came onto your site, and 4 that might be a source, and that might be to the applicant's benefit to address that or they may even 5 б want to remediate it. So I guess we would oppose that 7 type of language for varying reasons in the other 8 paragraphs as well. 9 MR. WATSON: Okay. HEARING OFFICER HOOGASIAN: Okay, and I 10 11 believe Miss Hennessey has a couple questions on this 12 section. 13 MS. HENNESSEY: Just while we're on this 14 section, in (b)(4) later on there's a reference to 15 identifying locations of human and environmental 16 receptors, and also in the next subparagraph (c) 17 reference to habitats. Those -- the term preceptor and the term habitat are not defined in these rules or 18 19 in the T.A.C.O. rules. 20 Do you think it would be appropriate to include a 21 definition? MR. KING: There is a -- under the T.A.C.O. 22 23 rules the notion of what is an exposure route is 24 defined. There is a specific definition of an

1 exposure route in the T.A.C.O. rules. And I don't 2 think there's a definition of the term receptor, but, 3 you know, there are terms like point of human exposure 4 and human exposure pathway, natural pathways, you 5 know. 6 So I'm not sure that there's a direct 7 correspondence in language but -- we were just 8 conferring that perhaps we should go back and look at 9 a -- this is you're referring to (4)(B), (b)(4)(B)? 10 MS. HENNESSEY: Yes. MR. KING: That maybe it would be better to 11 12 go back and we could include that in our comments or 13 second errata sheet as to whether some language that 14 would make a better consistency between this 15 subsection (b)(4)(B) and what's -- the words that are used in the T.A.C.O. provision relative to these 16 17 concepts. MS. HENNESSEY: Okay. Well, I note that in 18 19 the T.A.C.O. rules exposure route is defined as the 20 transport mechanism by which a contaminant of concern 21 reaches a receptor. So again that term receptor is 22 used. 23 Perhaps that's -- everyone understands what a 24 receptor is, but I think that it's not a term that's

1 commonly used, and it might be wise to include some 2 kind of definition so there's no confusion about how 3 it should be applied. And Mr. Rao's just mentioned to me that there 4 5 might also be some value just giving some examples or б defining what an environmental receptor is. 7 HEARING OFFICER HOOGASIAN: Does anyone else 8 have any further comments on that? 9 MR. RIESER: Just a minute. HEARING OFFICER HOOGASIAN: Mr. Rieser. 10 11 MR. RIESER: With respect to a definition of 12 receptor, isn't it accurate that we selected a term of 13 point of -- the Agency in its proposal selected a term 14 point of human exposure based on the difficulty in 15 coming up with a definition of receptor that really served the needs of the 742 and 740 proposal? 16 17 MR. KING: Yes, my recollection is that when 18 we -- we were trying to settle on some specific terms 19 and not trying to end up in debates over certain kinds 20 of terminology, we really tried to just use this 21 concept of exposure route and point of human exposure 22 as kind of being the driving considerations under T.A.C.O. 23 And to some extent maybe we could just reduce this 24

1 entire (b)(4)(B) to just the location of any exposure 2 routes. Because that, the term exposure route really is -- you know, it really includes the nature of it 3 being at a receptor at the end of it anyways. 4 MR. RIESER: Thank you. 5 6 HEARING OFFICER HOOGASIAN: Anything further? 7 MS. HENNESSEY: Well, just can you just give 8 me today just a simple definition of what a receptor 9 is? MR. KING: Yes, a receptor is the -- is the 10 11 organism that is impacted by the contamination. And 12 the predominant issue within T.A.C.O. is human 13 receptors. 14 I mean where is it that a human is exposed to the 15 contamination, so really we've kind of used the word 16 receptor meaning humans for the most part. 17 As we discussed in the T.A.C.O. proceedings, we 18 have left open the potentiality of coming back and 19 including the notion of environmental organisms other 20 than humans that could be impacted by contamination 21 for subsequent proceedings. 22 MS. HENNESSEY: Thank you. 23 HEARING OFFICER HOOGASIAN: Anything further 24 then?

1 DR. GIRARD: Let me just clarify then. So 2 when you talk about an environmental receptor, you're 3 talking about other living organisms than humans, you are not including the inanimate parts of the 4 5 environment? 6 MR. KING: That's correct. DR. GIRARD: Thank you. 7 8 MS. HENNESSEY: And just to further clarify, 9 plants then are environmental receptors? 10 MR. KING: Yes, that would be correct. HEARING OFFICER HOOGASIAN: All right, then 11 why don't we proceed to the next section. 12 13 MR. KING: This is -- these comments are 14 addressed to Sections 425 and 435, and just taking out 15 one of those, looking at 425, the concept that we're talking about appears in -- this is part of the nature 16 17 of the site investigation report, and this is the 18 endangerment assessment subsection, this is (b)(5), 19 and then at point (D) is the provision that we're 20 directing our attention to. 21 And that is the way we have set it out is we're 22 requesting that the remediation applicant provide the 23 results of a site investigation in a way that provides 24 a comparison as to what has been found relative to the

1 Tier 1 remediation objectives that appear under

2 T.A.C.O.

And as we talked about yesterday morning, we had 3 suggested that the word "applicable" be changed, 4 5 because we thought maybe that the word applicable was 6 not neutral enough. We're not trying to say that the 7 Tier 1 remediation objectives at this point in time 8 are the applicable -- are the required cleanup 9 objectives, we were just looking at the notion of this is the corresponding -- if you were looking at -- if 10 11 you had a -- if you had for instance benzene was your contaminant of concern, then you'd be comparing it to 12 13 the Tier 1 remediation objectives for benzene that are 14 in T.A.C.O. It wouldn't be saying that that had to 15 be the number that you cleaned up to. Now, we didn't -- Linda Huff had proposed some 16 17 additional language which talked about somebody 18 providing a statement of their intent to prepare remediation objectives under Tier 2 or Tier 3. We see 19 20 that's the function of the remediation objectives

21 report which is the next document down the line.

If they want to provide that as part of that report, that's clearly their option. What we want to do is just have a baseline of comparison to know what

1 types of contaminants can be excluded right off the 2 bat. The comparison also can give us at least an 3 initial handle for us as well as for the remediation 4 applicant as to whether you've got levels that need to 5 be paid more attention to or whether they're really б kind of close to the limits anyways. 7 And then, you know, as I said yesterday, this is 8 the kind of thing that whether the remediation 9 applicant does it or not, we're going to make this comparison. And from our standpoint it makes a lot 10 11 more sense for the RA to do that as part of his 12 presentation of the site investigation results to us, 13 rather than us creating some independent document. 14 So that's kind of -- that's our thoughts on that 15 provision. 16 HEARING OFFICER HOOGASIAN: Does anyone have 17 any comments? MR. WATSON: I do think that we've talked 18 19 about this at some length, so I don't think it 20 warrants a whole lot of further discussion. And 21 again, I keep trying to convince myself that it's a 22 point or issue and I think it is. Yet at the same time I just think that if the comparison is 23 24 appropriate, it ought to be made and it will be made.

1 If it's not, then there just -- it just -- it 2 shouldn't be incorporated in any documentation, and that -- I think that's our point. I think that we 3 still think that that is a valid one and it creates 4 5 any -- it eliminates any confusion associated with 6 potential comparisons and conclusions that can be 7 reached regarding risks. And I think that it's consistent with the Agency's 8 9 and the Site Remediation Advisory Committee's determination that Tier 1 and Tier 2 and Tier 3 ought 10 11 to be looked at as being equally protective of human 12 health and the environment. 13 HEARING OFFICER HOOGASIAN: Does anyone have 14 anything further? 15 MS. HENNESSEY: I have a tangential question 16 I just wanted to clear up. Section 435 requires that 17 the site investigation report or a focused site 18 investigation contain a discussion of enforcement or 19 response actions. That's in 740.435(b)(3). 20 Section 740.425, which is the site investigation 21 report for comprehensive site investigation does not 22 require a discussion of enforcement or response actions affecting the property. 23 24 Is there any particular reason why in a

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comprehensive site investigation report there's no
 requirement for a discussion of enforcement response

3 action?

MR. KING: The reason for the distinction is 4 that when -- if an NFR letter is the end goal for a 5 б comprehensive site investigation, that is going to 7 address all the remedial -- all the conditions at the 8 site that need remedial action with regards to that. 9 So they're all going to be addressed anyways. 10 With a focused investigation you could -- for instance if you had -- if you had perhaps five 11 different recognized conditions, recognized 12 13 environmental conditions at a site, you could choose 14 to do two of those and not do the other three. 15 Well, if there's some other activities related to 16 the other three, we wanted to know about them so that 17 there isn't the perception that in doing two of those 18 somehow the other three are covered. 19 We want to make sure that we have an understanding 20 of what's going on from an enforcement or response 21 action nature relative to those other environmental

22 conditions that are not being included in the program.

23 With the comprehensive we don't have to worry about

24 that distinction because everything is brought forward

1 anyways.

2 MS. HENNESSEY: So it was part of the ASTM Phase I that you would do a comprehensive site 3 investigation, you would under that methodology be 4 bringing forth information on enforcement or response 5 б actions related to the remediation site anyway? 7 MR. KING: I think that's generally true. I 8 don't know if there's a specific -- I see nods in the 9 audience that there's a specific thing in a Phase I that requires that to be looked at, so in essence it 10 is covered in much -- under the Phase I issue anyways 11 as far as the comprehensive. 12 13 MS. HENNESSEY: Okay, thank you. 14 HEARING OFFICER HOOGASIAN: Does anyone have anything further on that section? 15 16 (No response.) 17 HEARING OFFICER HOOGASIAN: Seeing nothing let's proceed then to Section 740.440, Agency's 18 response to Linda Huff's testimony. 19 20 MR. KING: We agreed that this was an 21 appropriate change. And we would be following up with an errata that concluded that. 22 HEARING OFFICER HOOGASIAN: Let's proceed 23 then to Section 740.620 and the Agency's response. 24

1 MR. KING: We thought that it was -- in a lot 2 of ways this was kind of a close call from our 3 standpoint. But we saw this as potentially creating an additional requirement on the part of an owner 4 which may not then be transferable or it may limit 5 б their ability to deal with in a contractual setting. 7 Also it wasn't clear to us what this was supposed 8 to have -- what this was supposed to tell us that we 9 were supposed to do relative to an NFR letter. 10 It seemed like this was creating some affirmative 11 -- could be creating some affirmative responsibility 12 that may not have been there already. We thought that 13 under C it was -- the statutory language we 14 incorporated was fairly clear on this idea, and that 15 this additional language could end up confusing the 16 issue. 17 HEARING OFFICER HOOGASIAN: Mr. Rieser. 18 MR. RIESER: The Agency doesn't disagree in 19 concept with the idea that the obligations provided 20 for in this recorded No Further Remediation Letter or 21 deed restriction can be transferred from owner to 22 owner? MR. KING: No, that's clear that that is the 23 24 case.

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1 MR. RIESER: Okay, and so I take it from your 2 testimony that is just concern with the specific 3 language in this location as it says that might create other confusions or other obligations in addition to 4 5 what the owners agree among themselves in terms of -or owners-tenants in terms of how these б 7 responsibilities are to be handled? 8 MR. KING: Right. I mean if you read this 9 real narrowly and you look at the term "the current owner", well, is that specified to a specific time, is 10 11 that when the guy gets the NFR letter and he's always on the hook forever? You know, so there was just 12 13 those kind of concerns that we had with that language. 14 MR. RIESER: Thank you. 15 HEARING OFFICER HOOGASIAN: Does anyone have anything further? 16 17 (No response.) HEARING OFFICER HOOGASIAN: Seeing nothing, 18 19 then let's proceed to Section 740.625. 20 MR. KING: Linda Huff's testimony proposed 21 two changes on 625(a)(6). The first one was changing the term "contaminants" to "recognized environmental 22 conditions". We thought that was a good change. 23 24 And the second one was related to just

1 cross-referencing Part 742, and although on the face 2 of that that seems to be a sensible option, we thought it was too limiting in terms of dealing with other 3 4 potentially acute circumstances or other situations where your remediation were not based on 742. 5 б And so this -- we thought this was -- should not 7 be included as far as additional language. 8 HEARING OFFICER HOOGASIAN: And will the 9 Agency be including an errata sheet also on the first 10 change? 11 MR. KING: Yes, that's correct. 12 HEARING OFFICER HOOGASIAN: Okay. Mr. 13 Rieser. 14 MR. RIESER: With respect to a focused NFR 15 letter, would the Agency agree that the discovery of other conditions not dealt with in the NFR letter 16 17 wouldn't be the basis for voiding that focused NFR letter? In other words, if the NFR letter dealt with 18 19 a Tank A and there was a problem with Tank B, that 20 wouldn't be a basis for voiding the NFR letter for 21 Tank A? 22 MR. KING: That's correct. 23 HEARING OFFICER HOOGASIAN: Does anyone have anything further? 24

1 MR. RIESER: And then the standards for --2 what are the factors that you would use in voiding and determining if something posed a threat to human 3 health and the environment? 4 MR. KING: I think generally we would be 5 6 using the risk based methodology that was -- that is 7 being proposed for inclusion in 742, I think that's 8 generally where we're going to look to to make those 9 decisions, where that makes sense to do that. Just the situation is if there's contacts where 10 11 looking at 742 would not provide any answer, then to 12 limit what you look at as 742 doesn't make sense. 13 MR. RIESER: And the field doesn't provide an 14 answer in the acute threat scenario? 15 MR. KING: That's correct. MR. RIESER: Other instances besides that? 16 MR. KING: We talked about the issue of where 17 18 you have remediation measures that are not based on 19 the remediation objectives in 742. 20 MR. RIESER: Thank you. 21 HEARING OFFICER HOOGASIAN: Mr. Watson. 22 MR. WATSON: Are you saying then that to the extent that someone goes through the 742 process to 23 24 determine the remediation objectives, that the Agency

1 will then in looking at the appropriateness of voiding 2 it will use 742 including issues like the existence of institutional controls and engineering barriers to 3 decide whether or not the voidance of a No Further 4 Remediation based on the discovery of additional 5 6 contamination is appropriate? 7 MR. KING: We would use that as -- in 8 answering the question whether there's a threat to 9 human health or the environment posed. 10 MR. WATSON: Okay. MR. WATSON: And I mean I just think -- I do 11 think that that is critically important, because if 12 13 you use that process to -- and all the methodologies 14 incorporated in that to get to a point where you've established remediation objectives, you shouldn't be 15 able to undo that by anything other than that kind of 16 17 analysis. 18 MR. KING: I think that's a sensible position 19 to take. 20 MR. WATSON: Okay. 21 HEARING OFFICER HOOGASIAN: Is there anything further then on this section or anything regarding 22 Miss Huff's testimony? 23 24 (No response.)

HEARING OFFICER HOOGASIAN: Let's proceed 1 2 then to the Agency's responses to the testimony of Mr. 3 Feldman from the Metropolitan Water Reclamation District. 4 MR. KING: Before talking about the specific 5 6 provisions, there was a couple issues that I wanted to 7 clarify. I just thought there was a couple errors as 8 far as statements of what was being proposed and the 9 implications of that. There is a -- there's a statement, and this is in 10 11 Exhibit 8, and it's in the first full -- excuse me, 12 the second full paragraph on the first page of Exhibit 13 8. 14 And looking at the last sentence, there's a 15 statement it begins "Though the clear language and 16 intent of the Act and the regulations being 17 promulgated absolves the District from liability under 18 state law for cleanup of these contaminated sites that 19 have been acquired by the District." 20 I think that's an overly broad statement as to the 21 impact of the Act in the regulations, and I just would 22 just want to indicate that we don't concur that that 23 is necessarily true. 24 As far as in looking at the specific provisions,

1 there was -- I'll reference it as four specific 2 suggestions. 3 MR. DUNHAM: Can we stop there a moment? 4 MR. KING: Sure. MR. DUNHAM: The District is a local unit of 5 6 government as that is defined in this Act? 7 MR. KING: Right. 8 MR. DUNHAM: Do you believe so? 9 MR. KING: Yes. MR. DUNHAM: Does the Act relieve from 10 11 liability any local government that acquires property that is contaminated prior to the purchase -- prior to 12 13 the ownership by that local government agency? 14 MR. KING: There were some provisions included when House Bill 544 became law relative to 15 units of local government. However, it didn't absolve 16 17 local governments for all liability relative to all contaminated sites that they owned. And that's what 18 19 -- I just wanted to clarify that it seemed to me that 20 that was kind of the implications as to where this was 21 getting to. 22 MR. DUNHAM: Okay. MR. KING: To me this gave the implication 23 24 that once the District acquired a piece of property,

1 if it had been contaminated previously it was never going to be liable relative to that piece of property 2 3 regardless of what happened. And I mean if the District is engaged in 4 additional activities which contaminate that property, 5 6 well, yeah, there could be liability relative to that. 7 MR. DUNHAM: It's pretty clear that the way 8 the Act reads, the District is not to be held -- not 9 to be enforced by the state against to clean up prior 10 existing contamination. Is that the way you 11 understand that? MR. KING: It depends on whether they caused 12 13 it or not. If they caused it or allowed it, then they 14 would be responsible for it. 15 MR. DUNHAM: I understand that. MR. KING: Okay. Looking at those specific 16 17 items, we thought that the third one as far as 18 740.605(c), this was the idea of sending a copy of the 19 NFR letter to the owner if he's not the RA, we thought 20 that was really a good suggestion, and from our 21 standpoint it really closes the loop on what was the 22 initial signoff on getting into the program, and then at the end of the process being notified as to what 23 24 the formal outcome of things were.

1 The other items we were very concerned that they 2 were interjecting the Agency into a position of 3 mediating or deciding disputes that were more related 4 to management of a piece of property or related to 5 liability between private parties, when our function 6 is -- that's not our function. Our function is to --7 under this program to review plans to determine 8 whether they are going to meet the requirements of the 9 regulations and whether you're going to have an 10 effective cleanup that's going to protect public health under the context of -- that the site has 11 12 brought forward.

13 You know, for instance looking at the proposed 14 change on 605(d), the notion of an owner appealing to 15 the Board when the Agency has issued an NFR letter, we 16 struggled with what would the appeal be based on? 17 I mean if the Agency has issued an NFR letter, and 18 that was based on the fact that the RA complied with 19 the criteria of the rules, but the owner didn't like 20 that, we're struggling to see what would be the basis 21 for a challenge to the Agency's decision.

I mean our decision would have been that yes, the applicant met the requirements of the rules, and what would be the basis for a challenge in that setting.

1 The other items one and two we thought were the kind of concepts that I think would be excellent to 2 3 make sure are addressed in terms of any agreement, that an owner and a remediation applicant have with 4 5 regards to sites that are going to enter the program 6 with the Agency. They're good criteria and they 7 should be included in an agreement between the owner 8 and the remediation applicant. 9 That may -- it would be nice to -- in essence it 10 would be nice to see a kind of a standard type agreement that would be -- that could give guidance to 11 12 owners relative to this issue. 13 But we don't want to be in a position of making 14 decisions between an owner and a remediation 15 applicant. That's really their responsibility as far 16 as we're concerned. 17 HEARING OFFICER HOOGASIAN: Mr. Dunham. 18 MR. DUNHAM: Emmett Dunham on behalf of the 19 Metropolitan Water Reclamation District. Can you 20 point me to the section of the regulations or the 21 portion of the Act that obligates the Agency to honor 22 site agreements between owners and remediation 23 applicants? 24 MR. KING: Requires us to honor agreements?

1 MR. DUNHAM: You're saying that these 2 particular items would be appropriate for a site 3 agreement between the remediation applicant and the owner of a site. 4 Where is the Agency obligated to honor these 5 6 agreements? And why would the Agency even know of 7 these agreements? Where is the mechanism by which 8 these agreements would be brought to the Agency's 9 attention? 10 MR. KING: We wouldn't know about them, we 11 wouldn't expect to know about them, we wouldn't necessarily want to know about them. All we want to 12 13 know is that there's a remediation applicant before 14 us. If he's not the owner, then he has the owner's 15 approval to proceed with the process that is going forward. What conditions the owner and RA have, we 16 17 don't expect we will know. I'm not sure we would want 18 to know.

MR. DUNHAM: What assurance is there in this process that what the owner gets at the end of the process is what he signed for at the beginning of the process?

23 MR. KING: If at the end of the process24 there's an NFR letter that he doesn't accept, then I

1 would assume he would object to it going on his chain of title, and that there would continue to be -- be a 2 continued level of responsibility and liability 3 4 between the owner and the remediation applicant. 5 MR. DUNHAM: Where would that objection be б made? 7 MR. KING: Typically where there's a dispute 8 between an owner and a -- for instance a tenant 9 relative to a piece of property, it's governed by the 10 tenancy agreement, and that's -- enforcement of that 11 occurs in a civil court. MR. DUNHAM: But the NFR letter is given by 12 13 operation of law presumption that the cleanup has been 14 adequate to satisfy state law, doesn't it? 15 MR. KING: The NFR letter has -- by statute that is a series of criteria which describe what its 16 17 impact are, and one of them includes a condition 18 relative to a representation as to -- for the 19 contaminants of concern, that it's acceptable for 20 purposes of risk to human health and the environment. 21 MR. DUNHAM: And the fact that the owner at 22 one point signed off to the use of this process as an 23 adequate means of cleaning up that property, would 24 that not in some cases create an estoppel argument

1 against the owner enforcing later?

2 MR. KING: Well, if the owner has entered an 3 agreement with the remediation applicant that says, you know, do whatever you want, we don't really care, 4 5 just get a letter at the end of the process, we don't б care what that letter says, just so that it's there 7 and on file, yeah, it would be an estoppel argument 8 there. 9 But that's why the owner and the RA have to define the nature of their relationship. 10 11 MR. DUNHAM: Is there any reason that you can think of why an owner would sign off at the 12 13 beginning of the process, assuming that a circuit 14 court is going to do what he wants done if he has no 15 other -- no assurance that the Agency is going to let 16 him know what's going on, have no assurance that his 17 -- apart from a contract perhaps with his tenant that 18 the tenant will let him know what's going on. Why would there --19 20 MR. KING: I think you're minimizing the 21 ability of an owner to control what happens on his own property. I mean if -- he certainly could it seems to 22 me validly demand as a condition of the RA entering 23 24 this process that he receive periodic reports, that he

1 receive copies of any document that's submitted to the 2 Agency, and any document that the Agency submits to 3 the RA. I think that would be, you know, fully consistent 4 with what an owner could require. 5 б MR. DUNHAM: But how does he stop the process 7 if that contract is not enforced or if that contract 8 is not kept? He has to go to circuit court and get an injunction? 9 10 MR. KING: Well, no, at the end of -- I'm 11 sure at the end of the process he can make sure that 12 he has a final approval of what's happened. 13 MR. DUNHAM: There is no approach at this 14 point, is there, in the regulations or the law for an 15 owner to approach the Agency and say this is not going 16 the way I want it to go, stop the process, is that 17 correct? MR. KING: There certainly -- we run an open 18 19 institution, and if somebody wants to come in on an 20 informal basis and indicate to the Agency that there's 21 something amiss, that door is open, has always been 22 open. There would not be a formal mechanism, but for 23 instance if an owner came forward and said now wait a 24

1 minute, this remediation applicant is not honestly 2 telling you the information relative to my site, I 3 think that would be important information for us to know. We certainly would use that as far as dealing 4 5 with the site at hand. б MR. DUNHAM: If that is important 7 information, then why are you so reluctant to 8 formalize the process? 9 MR. KING: Because as I said at the 10 beginning, we don't want to, be nor should we be, an 11 arbiter of formal disputes between an owner and a 12 remediation applicant. That's just not our -- we just 13 don't see that as being our function as Environmental 14 Protection Agency reviewing basically technical 15 documents as to the level of remediation that should 16 occur at a site. 17 HEARING OFFICER HOOGASIAN: Does anyone else have anything further at this point? 18 19 DR. GIRARD: I have questions. 20 HEARING OFFICER HOOGASIAN: Dr. Girard. 21 DR. GIRARD: I think this is a very important 22 issue protecting the property rights of an owner of a piece of property. Certainly I think everyone 23 24 possibly feels that it is a very important issue.

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1 I think what the Agency's position is at the point 2 in time is that you don't want to get in between an 3 owner and an operator and their relationship. But I do have a question here, and let me see if I 4 5 understand this process. I'm not an attorney, but it 6 seems to me that if you have an NFR letter filed with 7 the deed of a piece of property, and that NFR letter 8 is based on something, like say an engineered barrier 9 or an institutional control, what you really have is a 10 pollution easement on that piece of property that will restrict some of the future uses of that property, at 11 12 least for a particular piece of time. 13 It's no different than say a road easement or a 14 sewer easement or a power line easement across a piece 15 of property, it's registered in the county and it does 16 restrict what the owner can do with that piece of 17 property. 18 Now, given that --19 MR. KING: I would agree with that 20 characterization, I think that's accurate. 21 DR. GIRARD: Oh, thank you. I'm glad that 22 worked. Are you an attorney? MR. KING: Yeah, I still am. 23 24 DR. GIRARD: Well, that helps. Okay, so if

1 that's the general principle involved, now let's say 2 an owner signs off on a Remedial Action Plan at the 3 beginning of the process which does not envision using institutional controls or engineered barriers. 4 5 During the process can the remedial applicant in б negotiation with the Agency amend that plan so that at 7 the end of the process when the NFR letter is 8 registered with the county, with the deed, that now we 9 have it based on an engineered barrier or an institutional control, in other words, we have a 10 different sort of NFR letter than the owner had signed 11 off in the beginning. Is that possible in this 12 13 process? 14 MR. KING: It is possible to move all the way 15 down the line with that occurring, but you can't get 16 to the final end point. Because that NFR letter, I 17 don't see how the NFR letter gets filed on the chain 18 of title without the owner saying that's okay to have 19 that happen. And if that letter doesn't get filed, 20 then the letter is void, I mean it never goes into 21 effect. DR. GIRARD: Well, can you show me where in 22

22 bR. GIRARD: Well, call you show me where in 23 the regulations it says that the letter cannot be 24 filed without the owner's signature?

1 MR. KING: In the regulations, no, because I 2 don't think that is addressed in these regulations, because that's -- I believe that's an issue of real 3 4 estate practice. And it's not something that's 5 directly addressed here. б DR. GIRARD: Why can't it be addressed? If 7 the owner's permission is required before the NFR 8 letter can be filed, why is it not in the regulations? 9 MR. KING: We had reached a conclusion that 10 that was an issue that would be governed as a matter 11 of real estate law and the criteria that go along with 12 recording documents. 13 We were just reflecting on, you know, if for 14 people who -- for instance they filed bogus mechanics 15 liens on pieces of property, I mean they're subject to 16 prosecution for doing that, and there's various real 17 estate laws that control the whole notion of what 18 appears on a -- on title to a property. 19 You know, nonetheless, I think you have hit on a 20 very important and precise point about how you make 21 sure that the owner has signed off on this going on 22 his chain of title to make sure that this all has 23 flowed back properly through to the beginning, and I

24 think that's something that we need to take a look at

1 and think about.

2 DR. GIRARD: Thank you. In terms of when 3 you're talking about closing the loop, I would agree 4 that maybe a signature at the end would take care of some of the problems raised by the District without 5 6 you getting in between, you know, the owner and the 7 operator of that piece of property, the owner and the 8 applicant. 9 MR. KING: Right. DR. GIRARD: Thank you. 10 HEARING OFFICER HOOGASIAN: Mr. Dunham. 11 MR. DUNHAM: First of all I would like to 12 13 thank Dr. Girard for coming to the crux of my argument 14 in the first place. In the second, if I can quote 15 Section 58.8, duty to record of the Brownfield Act. The RA receiving -- Section A says, "The RA receiving 16 17 a No Further Remediation Letter from the Agency pursuant to Section 58.10 shall submit the letter to 18 19 the Office of Recorder or the Registrar of Titles of 20 the county in which the site is located within 45 days 21 of receipt of the letter. The Office of the Recorder or the Registrar of Titles shall accept and record 22 that letter in accordance with Illinois law so that it 23 forms a permanent part of the chain of title for the 24

1 site."

It is the RA that does the submission and it is 2 3 the recorder that records. The owner is not --MR. KING: That was in accordance with 4 5 Illinois law. The key phrase in there was "in б accordance with Illinois law". 7 MR. DUNHAM: Where is the owner's permission to do this included? 8 9 MR. KING: Well, that's what we were -- I thought I just talked about that before. I mean 10 that's the concept of the civil law and real estate 11 law dealing with what was authorized to be recorded 12 13 for purposes of Illinois law. 14 MR. DUNHAM: But this is authorized to be 15 recorded by state law. MR. KING: But it says in accordance with 16 17 Illinois law, and if there's a -- if there is an 18 Illinois law that says you can't do it this way, or 19 you have to have the other approval, or you can't file 20 bogus documents that haven't -- that doesn't have the 21 proper approval, then it would seem to me that, you know, that would still control. 22 MR. DUNHAM: Can you point me to the law that 23 24 says that an RA cannot file a remediation -- a No

1 Further Remediation that was obtained legitimately 2 from the Agency, that it not file a site agreement 3 with an owner? MR. KING: Can I site to you that law? Well, 4 there's no law that has that kind of specificity that 5 б I know of --7 MR. DUNHAM: That's precisely my problem is 8 there any -- why then do you believe that the owner 9 should have no right to approach the Agency to 10 participate in any way in this program? 11 MR. KING: Again I'm just kind of repeating myself at this point, and that is the notion of we 12 13 don't want to -- we don't want to be involved in 14 arbitrating disputes between an owner and a RA. I 15 think Board Member Girard has as you noted really hit on the crux of the issue, and that is putting a 16 17 provision in here that requires owner approval as to that NFR letter being filed. And we made a commitment 18 19 that we would look at that issue to see if there's a 20 good way to do that. 21 I don't know what more I can -- I or anybody else 22 up here can say on that issue. HEARING OFFICER HOOGASIAN: Does anyone have 23 anything further then at this point? 24

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1 MS. HENNESSEY: I just am wondering whether 2 you considered dealing with this term disclosure by 3 requiring for example the RA to certify his pending application that they had disclosed to the owner of 4 the property that as part of this process the scope of 5 6 the remediation could be changed or that restrictions 7 on the use of the property could be imposed. 8 MR. KING: We had not considered putting that 9 kind of disclosure statement on here. We just hadn't thought about doing that at this point. 10 MS. HENNESSEY: That's something to consider. 11 I'm not necessarily advocating that, but that's 12 13 something that you might consider. 14 MR. KING: Thank you. 15 MR. WIGHT: May I ask would you consider that in lieu of the prohibition of the filing of the NFR 16 17 letter as an alternative to that suggestion or in 18 addition to that suggestion or --19 MS. HENNESSEY: I haven't -- I don't know as 20 I sit here right now which is the better solution. 21 MR. WIGHT: Something more to think through. 22 MS. HENNESSEY: But I guess some of the 23 concern seems to be that someone unwittingly might 24 sign -- might agree to allow someone else to remediate

1 their property without understanding some of the

2 things that Mr. Dunham has raised, that the scope of 3 the remediation could be changed from comprehensive to focused, or that you might end up with some 4 5 restrictions being placed on the use of your property. 6 And that one potential solution, and I'm not sure 7 whether it's a partial solution or a complete 8 solution, would be to require some kind of disclosure 9 up front. MR. KING: Normally it's been our experience 10 11 that people are very careful when it comes to signing 12 agreements relative to environmental issues. If they 13 weren't we wouldn't have this program here to begin 14 with, and people would have just gone about 15 transacting property without regard to environmental 16 issues. 17 And the whole reason why we have this program here 18 now is because people are very attuned to 19 environmental issues and they -- when they're managing 20 real estate and engaged in real estate transactions. 21 So it isn't -- I don't think it's quite as dire a 22 picture, you know, as is being presented. I think most owners are extremely careful in regard to these 23 24 kinds of issues.

1 HEARING OFFICER HOOGASIAN: Dr. Girard? 2 DR. GIRARD: I do have a final statement in 3 that regard. I would not consider a disclosure 4 requirement up front as substituting for an owner's 5 signature at the end of the process. But I don't б think it should be something very complicated. Maybe 7 there's a way that to write in there some language 8 that if the RA is not the owner of the property, that 9 the RA must have an owner's affidavit which approves filing the NFR with the deed. 10 I'm not looking for anything complicated, but I 11 think something simple would show that the owner is 12 13 signing off on something being filed on the deed for 14 the property at the end of the process. 15 MR. KING: Yeah, I think we really understood 16 the point you were making, and as we were saying 17 before, I think it's something we really -- it makes a 18 lot of sense to have that kind of way of closing the 19 loop on this. 20 DR. GIRARD: Thank you. 21 HEARING OFFICER HOOGASIAN: Anything further 22 on that point then? MR. DUNHAM: There's one other point that 23 24 wasn't specifically mentioned, it was specifically

1 written into your comments but it wasn't specifically 2 mentioned this morning. That the Agency objects to 3 the language regarding changes in the remediation, in the agreement, major modifications to the agreement. 4 Based on the fact that the Agency does not have 5 б any idea of what the parties agreed to, don't you 7 believe that the original submission to the Agency 8 that is signed by the owner would be evidence of what 9 the parties agreed to initially? MR. KING: If you look at 210(a)(3) where 10 11 there's a discussion of what happens where the 12 applicant is a person other than the owner of the 13 remediation site, it sets out what's required to be 14 submitted. So based on this we wouldn't know all these other 15 16 issues based on that initial application. MR. 17 DUNHAM: So you're saying at no point is the owner 18 required to give permission to any remedial action 19 other than an investigation, an investigation into 20 remedial activities? The report shouldn't be 21 presented to the owner to determine what remedial 22 action is originally planned? MR. KING: This is the initial application. 23 24 MR. DUNHAM: Exactly.

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1 MR. KING: Well, I think what you're 2 suggesting is that with each step of the process the 3 rules should require the RA to go back to the site 4 owner and get a signoff for each plan and each report 5 that's being submitted I guess is what you're 6 suggesting.

7 MR. DUNHAM: No, that actually is not my 8 intent. What the intent of these language changes was 9 to the extent that the remediation applicant is 10 modifying the agreement to provide less to the owner 11 than the owner originally signed off on the original 12 plan, then the remediation applicant was required to 13 get the owner's permission to do less than he 14 originally promised to do.

MR. KING: But there's no way for us -- what that really requires then for us to do is to accept a copy of whatever agreement exists between the RA and the owner and then be monitoring that agreement to see whether the RA is doing things inconsistent with that agreement.

21 MR. DUNHAM: That's one way to do it.
22 Another way to do it is to accept the original
23 application as to the -- as to be -- pardon me, accept
24 the original application as the intent of the owner to

1 the final product, what the owner expects as a final 2 product. And anything that modifies that to the 3 detriment of the owner needs to have the owner's 4 additional consent. MR. KING: Well, if you look at I believe 5 6 it's (a)(6), there it's -- you know, there has to be a statement by the RA as to the type of No Further 7 8 Remediation determination he's seeking. Excuse me, 9 it's under 5, (a)(5). The statement of the nature of 10 the No Further Remediation determination requested. MR. DUNHAM: But that's subject to 11 12 modification through the process, is it not? 13 MR. KING: Well, yeah, but I would --14 MR. DUNHAM: And those modifications could 15 provide for engineered barriers that were not provided 16 for in the original application, or could provide for 17 a change from a Tier 1 to a Tier 2 or Tier 3 approach? 18 MR. KING: The question is assuming I think a 19 level of knowledge that is not necessarily known at 20 the point that the person enters the process. 21 MR. DUNHAM: That is precisely the problem. 22 The owner signs off before the site contamination is 23 fully known, and he has no further attempt at input 24 into the process until the remediation is signed and

1 sealed, delivered and recorded, as these regulations 2 are now written as I read them. Do you read them 3 differently? If so could you tell me where the 4 owner's input comes in?

5 MR. KING: I guess your question is confusing 6 me. Maybe I'm not understanding your question. I 7 guess I'm getting confused because I just feel like 8 I'm covering the same ground over and over again and 9 I'm not coming up with anything -- I don't know if 10 you're asking the same question and I'm just missing 11 the point of it, or it's a different question and that 12 I'm not understanding.

13 It seems from my perspective I just keep coming 14 back to the same kind of concept, that we don't want to be in the middle of that kind of -- a dispute 15 16 between the remediation applicant and the owner, and 17 that they need to decide, make those kind of decisions 18 up front before they come to the Agency as to the 19 nature of how they see this program going forward. 20 HEARING OFFICER HOOGASIAN: Mr. Feinen then 21 has a question. 22 MR. FEINEN: On the initial approval, Mr.

King, if the owner -- how is that brought to you, isit the RA that says I have approval from the owner or

1 is it some kind of statement from the owner?

2 MR. KING: The way -- do we have an example of a form? 3 MR. EASTEP: We'll have an application form, 4 and on it there will be blanks identifying the 5 б remedial applicant, and there will be another space on 7 there identifying the owner if different than the 8 remedial applicant, and with a signature and title. 9 MR. FEINEN: I guess what I'm working towards is if the owner has some way of contingent approval on 10 11 the application not changing, how would the Agency handle that? 12 13 MR. EASTEP: When the original application 14 comes in, it doesn't have the level of detail that Mr. 15 Dunham is referring to. MR. FEINEN: So basically the RA will fill 16 17 that out then? 18 MR. EASTEP: Arguably you wouldn't have any clue as to what your remedial objectives are when you 19 20 first come in, and you'd have to figure out whether 21 they're Tier 1, 2 or 3 and whether you have an engineering or need an engineering control, that 22 23 evolves during the process. MR. FEINEN: Thank you. 24

1 HEARING OFFICER HOOGASIAN: Dr. Girard. 2 DR. GIRARD: Well, let me ask a question in 3 that regard. If you were -- if you require an owner's signature at the end of the process before the NFR 4 letter can be recorded, and let's say you go through 5 б the process and the NFR letter is based on an 7 engineered barrier, the owner does not sign that NFR 8 letter, what would the RA then have to do to get an 9 NFR letter that the owner would agree to? Would they 10 have to go back to the beginning of the process with 11 the Agency? MR. KING: I guess it would depend on the 12 nature of the dispute they had. You know, if it 13 14 turned out that the owner wanted three feet of cover instead of two feet of cover, and we said two feet was 15 16 okay, then I suppose that would be pretty simple as 17 far as a change. I think it would depend upon the extent of the 18 19 change proposed as to how far back in the process 20 they'd have to go. 21 I mean if it turned out that the owner wanted a 22 comprehensive release as opposed to a focused release, 23 well, then again, you would have to go all the way 24 back to the start and start over.

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1 DR. GIRARD: But still as long as the owner has the final signoff, the owner can control what, you 2 know, what kind of remedial action actually takes 3 place on that property? 4 MR. KING: Right. 5 6 DR. GIRARD: Whether it's a focused or 7 comprehensive, whether you have two feet or three feet 8 of parking lot. 9 MR. KING: Right. We believed that was an issue that was dealt with as a matter of civil law, 10 11 but I think you made the excellent point that maybe we should go ahead and directly address that point in the 12 13 context of these rules. DR. GIRARD: But if we have that final 14 15 signoff, it would take care of most of the scenarios that the District is pointing out, is that correct? 16 17 MR. KING: That was -- that would be my view. 18 DR. GIRARD: Thank you. 19 HEARING OFFICER HOOGASIAN: Let's go off the 20 record for one minute. (Off the record discussion.) 21 HEARING OFFICER HOOGASIAN: Let's take a 22 break, we'll take lunch and resume at 1:00. 23 24 (A recess was taken for lunch.)

HEARING OFFICER HOOGASIAN: Why don't we go 1 back on the record. I believe we left off, I think we 2 3 were done wrapping up with the Agency's responses on 4 Fred Feldman's testimony. Mr. King. 5 MR. KING: One short comment. We were just б reviewing the suggestion that was made by Dr. Girard, 7 and I think we're going to end up addressing that in 8 some fashion. 9 We were discussing though that we may not address that issue in the subpart that deals with the NFR 10 11 letters, that we may decide to put it in -- that it 12

12 might be more appropriate to include it in the section 13 that deals with remedial action completion reports. 14 That would be a place where an owner would know 15 that the remediation is complete, everything's done, 16 and now they're making that presentation to the Agency

17 for final signoff.

18 So at least -- we have to do some more work on 19 that to see how it all procedurally fits together, but 20 we may see that concept not quite at the place we 21 talked about before the lunch break.

HEARING OFFICER HOOGASIAN: Okay. Anythingfurther then?

24 MR. DUNHAM: Yeah, I have one very short

1 question then to ask. At that point all the remedies 2 and all the remediation has been completed to -- at least to the point where the Agency is being asked to 3 4 approve what's been done? 5 MR. KING: That's correct. 6 MR. DUNHAM: Thank you. 7 HEARING OFFICER HOOGASIAN: All right then, 8 let's proceed to the last three questions that we have 9 remaining from the first hearing. And I believe the first question, actually all three questions are the 10 11 Site Remediation Advisory Committee questions, and the three questions are 59, 60 and 68. Those were all 12 13 referred to Gary King and they all pertain to Section 14 740.600 and subsections of that section. 15 MR. WIGHT: I'm not sure that we deferred number 60. I don't have any note or recollection of 16 17 that. I guess if we did we could -- is that your 18 recollection, Mr. Rieser? MR. RIESER: I'm not sure we were able to get 19 20 through those questions in a good way. I don't 21 remember 60 specifically one way or the other. But I think a lot of these -- just a minute, please. 22 No, we did not cover that. We have confirmation 23 that we did not cover that. 24

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MR. WIGHT: We did not cover 6	603
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2 MR. RIESER: No.

3 HEARING OFFICER HOOGASIAN: Miss Rosen. MS. ROSEN: Yes. Mr. Wight, you might recall 4 5 that we started in this area and then stopped short of б completing discussion, and that's one reason why your 7 notes might not reflect whether or not that was 8 answered or not. But why don't we proceed with 59 and 9 then determine where we need to go from there. HEARING OFFICER HOOGASIAN: Why don't you go 10 11 ahead and read 59 into the record, please. MS. McFAWN: Before you do that, my notes 12 13 show that testimony about 59 was stricken, is that 14 correct? That we did have some testimony and that was 15 stricken? 16 MR. WIGHT: There was some testimony on that. 17 MS. ROSEN: Yes, you're right, you're right. 18 MS. McFAWN: I just wanted to confirm that. 19 MR. RIESER: And I think from that point it 20 seemed better that we defer the questions on that 21 issue, which included 59 and 60, until Mr. King could 22 be present. HEARING OFFICER HOOGASIAN: That's correct. 23 24 MR. RIESER: Will the Agency state that it

will not require contaminants of concern remaining on
 the site to be specifically identified in the NFR
 letter?
 MR. KING: Generally what we're going to be

5 doing is we're going to -- in the NFR letter we'll be 6 cross-referencing back to the completion report that 7 will be the general rule instead of putting specific 8 numbers in the NFR letter.

9 However, there will be some cases in which it will 10 be necessary to put specific numbers in there, and at 11 least two that came to mind were first if you had a 12 situation where post remediation monitoring was 13 necessary as a result of the -- what's dealt with in 14 the completion report and the NFR letter, and that 15 kind of issue is specifically provided for in 610(a)(6). 16

And then another situation would be -- it could be that the remediation applicant has requested that specific numbers be included, and that's something that's allowed for as well under 610.

21 MR. RIESER: Thank you. With regard to 60, 22 will the Agency state that there will be no language 23 in an NFR letter issued following a comprehensive site 24 investigation which will limit the terms of the letter

1 to the environmental conditions identified at the

2 site?

And to give an example of this, it would be in a 3 4 situation where you had a comprehensive investigation that identified say Tank A and Tank B, but it was a 5 6 comprehensive investigation that thoroughly evaluated 7 the site and demonstrated that those were the only two 8 recognized environmental conditions at the site, and 9 the question is would the letter say based on the analysis of Tank A and Tank B we've resolved there's 10 11 no risk associated with Tank A or Tank B, or would the 12 letter say based upon the full investigation is the 13 site free of risk as appropriate for the uses being 14 made of the site?

MR. KING: I'm not sure that the language entirely catches the concept, but it would be the second option.

18 MR. RIESER: So it would be the broader 19 language and not speak specifying the recognized 20 environmental conditions that were identified, not 21 recognizing and limiting it to the environmental 22 conditions that were recognized? 23 MR. KING: Right. Of course that's

24 recognizing there might be other conditions relative

1 to the NFR.

MR. RIESER: Understood, understood. Thank 2 3 you. 4 HEARING OFFICER HOOGASIAN: Does anyone have any follow-up at this point? 5 б (No response.) 7 HEARING OFFICER HOOGASIAN: All right. Then 8 turning to number 68 I believe that was the next 9 question. 10 MR. RIESER: What impact will release of the contaminant of concern subsequent to issuance of an 11 NFR letter have upon the existing NFR letter? 12 13 MR. KING: I think generally it will not have 14 an impact, but there will be some situations where I 15 think it could impact the existing NFR letter, and I think that really the -- because this will be your 16 17 next question, the factors and criteria that would be 18 key in looking at that issue is whether the -- that 19 subsequent discovery tends to impact the nature of any 20 assumptions or conditions that went into the NFR 21 letter itself. And to give you a couple of examples, under -- if 22 you're looking at for instance under the T.A.C.O. 23 process, if you had a Tier 2 calculation, it could be 24

1 based on certain assumptions relative to the

2 environmental media involved, and if you had a spill 3 of something like an acid waste, that could tend to -that would be subsequently -- release would be 4 5 subsequent contaminants, but that could then tend to 6 impact the mobility of the other contaminants in the 7 environmental media, and thus it would -- you'd really 8 have to look at the entire nature of what has happened 9 at the site.

MR. RIESER: So the only situation that 10 11 you're envisioning that there would be a potential 12 where the Agency would seek to void the letter is if 13 this subsequent release created some impact on the 14 prior release that would either mobilize it in some 15 fashion or make it behave in some ways that wasn't 16 expected when the previous NFR letter was issued? 17 MR. KING: I think that's a fair 18 characterization. MR. RIESER: Are there other examples of when 19 20 a subsequent release would result in a voiding of the 21 NFR letter? 22 MR. KING: Let me -- a second example would 23 be if you just take a site where the contaminant of 24 concern was benzene, and the determination relative to

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1 the remediation objectives for benzene was based on a 2 certain level of contaminants in the soil, and so 3 that's okay. And you could have a second release, and 4 that second release could independently still be okay, 5 not violate -- not cause any problems in and of б itself, but the combination of the two releases 7 together might cause an exceedence of the criteria for 8 benzene.

9 MR. RIESER: So isn't it another way to say 10 that if the second release adds additional problems or 11 conditions to the site that really weren't dealt with 12 with respect to the first release, that in dealing 13 with the second release you'd have to cope with those 14 conditions as well in order to get a second NFR 15 letter?

MR. KING: I think that's true, and whether we would necessarily go to voiding the first NFR letter, I don't know that that would have to be the case. But, you know, we were looking at it in terms of the way the statutory provision was set up, that that is a possibility. MR. RIESER: Okay.

23 MR. KING: Could I give you a third example?24 MR. RIESER: Sure.

1 MR. KING: A third example would be a situation where relative to the first release or the 2 3 first set of circumstances you came up with an engineered barrier, let's just say it was a soil cap 4 5 of some sort, the subsequent release occurred on top б of that soil cap, and to remediate that second release 7 you had to dig up the cap that was controlling the situation on the first context, again that would open 8 9 up consideration of the first situation. MR. RIESER: And if you didn't replace it 10 11 appropriately, that would open up the consideration of 12 the --13 MR. KING: Right. MR. RIESER: Thank you. 14 HEARING OFFICER HOOGASIAN: Are there any 15 further follow-up questions then? 16 17 (No response.) HEARING OFFICER HOOGASIAN: Seeing none then 18 19 that would conclude the prefiled questions that we had 20 filed for the first hearing. 21 It's my understanding that there are some remaining issues with regard to Section 740.530 22 remaining from yesterday. 23 MS. ROSEN: Yes, there are. 24

HEARING OFFICER HOOGASIAN: Why don't we go
 ahead and take those issues right now.

3 MS. ROSEN: Okay. We have a series of four4 questions we'd like to pose to the Agency.

5 HEARING OFFICER HOOGASIAN: Okay, why don't6 you pose those questions.

7 MS. ROSEN: Okay. Question number one. Is 8 the Groundwater Management Zone established pursuant 9 to Section 740.530(a) applicable to contaminants of 10 concern for which the remediation applicant has 11 demonstrated that the groundwater pathway has been 12 excluded pursuant to Part 742 subpart (c) or subpart 13 (i)?

14 MR. KING: I think that is correct, and let 15 me give just a little bit of explanation with regards 16 to that.

17 The provision discusses, 530(a) discusses 18 groundwater that is the subject of the Remedial Action 19 Plan, and the whole concept under T.A.C.O. is that 20 there's various methodologies by which you can develop 21 a plan to be able to deal with contamination. And the subpart (c) or subpart (i) which is Tier 3 have ways 22 of excluding that, and, you know, exclusion of a 23 24 pathway would be a way of addressing groundwater such

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1 that it would qualify under this.

MS. ROSEN: Okay. Question number two: 2 3 Would the remediation applicant make this exclusion demonstration in the remediation objectives report? 4 MR. KING: Yes. 5 б MS. ROSEN: Would the approval of this 7 demonstration be included in the Remedial Action Plan? MR. KING: That's correct, that would be --8 9 the plan would be referencing the report, so it would 10 become part of that. MS. ROSEN: Okay. Is the relief provided in 11 Section 740.530(d) also applicable to such 12 13 contaminants of concern? 14 MR. KING: That would be correct. 15 MS. ROSEN: Thank you. HEARING OFFICER HOOGASIAN: Are there any 16 17 further follow-up questions then at this time? 18 (No response.) 19 HEARING OFFICER HOOGASIAN: Okay. Seeing 20 none why don't we go ahead then to -- we have the 21 prefiled questions of Glenn Sechen on behalf of the Chicagoland Chamber of Commerce. I'm just going to go 22 ahead and read question number one into the record. 23 24 MS. McFAWN: Is that how you want to proceed?

1 Why don't we go off the record.

(Off the record discussion.) 2 HEARING OFFICER HOOGASIAN: We're back on the 3 4 record. There's three pages of prefiled questions, or 5 actually two and a half, and the Agency can answer б them as they feel appropriate. They knew they were 7 prefiled, and Mr. Sechen is unable to be here today. 8 I said I would read them into the record for him and 9 ascertain what answers we might be able to get from the Agency on these, if they haven't already been 10 11 answered in either the first hearing or this hearing. 12 So question number one. We have reviewed and 13 agree with the concerns raised by the prefiled 14 questions of the Metropolitan Water Reclamation 15 District of Greater Chicago and in that regard ask the 16 following questions: A. In the circumstance where 17 the RA and the owner are different persons, and 18 recognizing that the vast majority of the Brownfield 19 sites in the Chicagoland area will redevelop one by 20 one in relatively small parcels and under a wide 21 variety of contractual relationships between owners 22 and developers, is it not preferable to permit a legal or equitable owner to participate in the process and, 23 24 pursuant to Section 740.225, to allow said owner to

withdraw consent for participation?

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2 MR. KING: We don't have anything to add 3 beyond what we said this morning on the subject. HEARING OFFICER HOOGASIAN: Okay. And B. 4 In the circumstance in A above, and realizing that it may 5 6 not be desirable for the Agency to become entangled in 7 a relationship between owners and developers, is it 8 not sufficient for the Agency to be given authority to 9 stop or even terminate the process in the circumstance 10 where legal or equitable owners and the RA voice 11 disagreement rather than proceed to impact what are at 12 root primarily the rights of the owner? 13 MR. KING: Again we really don't have 14 anything to add to what was said this morning. 15 HEARING OFFICER HOOGASIAN: And C: In the circumstance in A and B above, and realizing that the 16 17 owners sometimes have contractual disputes with 18 developers, should the owner have the right to all 19 information regarding the owner's property rather than 20 continue the Agency's current practice of permitting 21 the owner to obtain only that information which may be 22 subject to the Freedom of Information Act? MR. KING: We didn't talk directly about the 23 24 Freedom of Information Act this morning, but again I

1 really think we discussed this issue. 2 HEARING OFFICER HOOGASIAN: Let's go to 3 question two. 4 DR. GIRARD: Could I just ask a clarifying 5 question? б HEARING OFFICER HOOGASIAN: Sure. 7 DR. GIRARD: Once a Remedial Action Plan is filed with the Agency, is that public information? 8 MR. KING: Yes, sir. 9 DR. GIRARD: Thank you. 10 HEARING OFFICER HOOGASIAN: Number 2. 11 Realizing that a developers carrying costs for a 12 13 property or an option thereon can be significant, and 14 that such costs are frequently the cause of 15 redevelopment not proceeding, is the Agency able to 16 proceed with the process in all due haste and keep the 17 time limits proposed in Section 720.505 intact? MR. KING: It's our intention to meet the 18 19 statutory and regulatory restrictions that we've set 20 forth. 21 HEARING OFFICER HOOGASIAN: And then number 3, Section --22 23 MR. WIGHT: Could you hold on just a second, 24 please?

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HEARING OFFICER HOOGASIAN: Oh, sure, go
 ahead.

MR. KING: Can we go back and clarify? I 3 just want to make sure that -- Mr. Eastep was 4 5 indicating to me in response to Mr. Girard's question, 6 we don't want to go on and leave an issue hanging. 7 Sometimes a Remedial Action Plan will come -- will 8 be presented with proprietary information in there, 9 and that information would be subject to disclosure only in the context of where it can be under the terms 10 of the Freedom of Information Act. 11 And we're not going to disclose proprietary 12 13 information which has been determined to be 14 confidential so --15 DR. GIRARD: Is there a process in these rules for how you declare something, certain aspects 16 17 of that to be proprietary information? MR. KING: If you look at the Freedom of 18 19 Information Act, there's various criteria and 20 procedures for those things, and we would span it upon 21 those in our internal rules that we have, that explain 22 the procedures and the process by which somebody requests something to be held confidential, and how we 23 would then make that determination. 24

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1 MR. WIGHT: I just might just clarify when he 2 says our Agency internal rules, by that we mean informal rules adopted by the statutory procedure for 3 public hearings and that sort of thing. 4 So they're not -- it's not just internal Agency 5 б policy, they're actual rules. I don't have the 7 citation for you, but they do exist, they're Secretary 8 of State rules, Agency rules through the Secretary of 9 State procedures. So it's a very formal process which we're bound to 10 11 uphold and follow. DR. GIRARD: Thank you. If you could provide 12 13 those citations at some time. 14 MR. WIGHT: Sure. Would that be okay in the 15 context of our written comments? 16 DR. GIRARD: Yes, that would be very nice, 17 thanks. HEARING OFFICER HOOGASIAN: Mr. Dunham? 18 19 MR. DUNHAM: I guess I need to ask would 20 there be any information that would affect the 21 fundamental property itself or any restrictions on use 22 of the property that would be withheld from the owner under any circumstance that you can think of? 23 MR. EASTEP: Usually a lot of the stuff we 24

1 see has to deal with treatment technology, where

2 someone will come in and their particular process will 3 be proprietary on how they're going to treat the waste or solidify it or whatever they do, and so we'll see 4 5 that information. But the part that's proprietary б would be withheld, and so I don't know of anything 7 like -- environmental data, that's all public 8 information. 9 MR. DUNHAM: Well, other proprietary 10 information I could think of would be the processes of 11 the person themselves, of the tenant perhaps, a 12 particular process within the tenant's plan that might 13 be proprietary, but that goes with the tenant. So 14 regarding the fundamental property itself, the 15 contaminants on the property, the restrictions on the 16 deed to the property, none of that information would 17 be kept secret under any circumstance? 18 MR. EASTEP: Not that I would be aware of. 19 HEARING OFFICER HOOGASIAN: Anything further 20 then at this point? 21 MR. WIGHT: Normally the way that works is 22 that the person submitting the document has to declare 23 that that information is proprietary and provide a 24 justification under the rules. So they initiate the

1 process.

It's not a situation where we look at it and make 2 3 some independent determination. They have to declare to us that they believe it falls within that 4 5 privilege. б And then part of what our procedural rules do is 7 tell us how to make a determination as to whether 8 they've justified that claim or not. So I think, you 9 know, if somebody makes that claim, we have a duty to look at it independently and see if we agree whether 10 or not the claim is justified. And if we disagree 11 with the individual that it is justified, there is an 12 13 appeal process. So that's the way that would run 14 itself out on a case by case basis. MR. DUNHAM: Is that claim ever subject to 15 16 challenge by a third party? 17 MR. WIGHT: I can't tell you for sure, I don't know. 18 19 MR. DUNHAM: I believe it is, too. 20 HEARING OFFICER HOOGASIAN: Anything further 21 then? 22 (No response.) HEARING OFFICER HOOGASIAN: All right, I'll 23 24 proceed with question number three. Section

1 740.505(d) allows up to 90 days for Agency review of 2 any plan or report. Does this review period include 3 time allowed to the RELPE for review, Section 505(g), or is the total time for review a sum of the RELPE 4 5 time, up to 45 days, plus the Agency time, up to 90 6 days? We are concerned that too long of a review 7 period may be negate the success of some property 8 transactions. 9 MR. EASTEP: It would include the time 10 allowed for the RELPE permit. HEARING OFFICER HOOGASIAN: And number four. 11 Section 740.235(c) provides that the RELPE submit 12 13 plans directly to the Agency. This implies that the 14 contractual relationship between the RELPE and the RA 15 includes a close working relationship during the 16 development of plans and reports. 17 We support this working relationship as a means to 18 facilitate the progress of site remediation. Is this 19 a correct interpretation, or is the role of the RELPE 20 simply a review function as assigned by the Agency 21 after plans are submitted by the RA to the Agency? 22 MR. EASTEP: I don't believe that's a correct interpretation. We perceive the RELPE's function 23 24 closer to the latter, it's a review function

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1 supervised by the Agency.

2 HEARING OFFICER HOOGASIAN: Okay. Thank you. Then -- oh, Mr. Rieser? 3 4 MR. RIESER: Yes. When you say you don't agree, you're not saying that you don't expect the 5 б RELPE and the RA to have a close working relationship, 7 do you? 8 MR. EASTEP: The close working relationship 9 referred to here talks about the relationship during the development of plans and reports, and no, I don't 10 agree that -- that's not the RELPE's function, to help 11 develop plans and reports that the RELPE in turn will 12 13 be reviewing. 14 MR. RIESER: Okay, thank you. 15 HEARING OFFICER HOOGASIAN: Are there any further points on that then? 16 17 (No response.) HEARING OFFICER HOOGASIAN: All right. And 18 19 number five, does the Agency feel that it is 20 appropriate to require laboratories to meet minimum 21 standards, such as the accreditation by the American Association of Laboratory Accreditation, and to be 22 required to carry a minimum level of errors and 23 24 omissions insurance?

1 MR. KING: I think the issues that are 2 presented in this question are really ones that go beyond the scope of this regulatory proposal, and it's 3 really a totally independent thing. 4 MR. RIESER: I think actually this issue is 5 б addressed in testimony, I'm not recalling whose 7 exactly, but there was a discussion of the need for 8 laboratory or usefulness of laboratory accreditation 9 in some of the testimony and that would play a role in how these things would be developed. I mean I'm not 10 sure it's relevant either, but it certainly was part 11 12 of the testimony that the Agency provided. 13 MR. KING: It's useful, but the way the 14 question is phrased here is one of whether it's 15 appropriate to require laboratories in the context of 16 this proposal to meet minimum standards and, you know, 17 there is a process going on looking at these 18 accreditation issues as something that Bob O'Hara 19 discussed in his testimony. But it's not something 20 that, you know, we would be specifying here at this 21 point. 22 HEARING OFFICER HOOGASIAN: And then just as

23 a follow-up on this was question A, does the Agency 24 feel that such a requirement is appropriate under the

1 current legislation.

MR. KING: Not under Title XVII. 2 3 HEARING OFFICER HOOGASIAN: Okay. That was all the prefiled questions then on behalf of 4 Chicagoland Chamber of Commerce. 5 6 And we just have a couple remaining questions I 7 believe that Board Member Hennessey has to ask, so why 8 don't we proceed ahead to those. 9 Mr. Rieser, did you have a question? MR. RIESER: One additional question also, 10 but I'm willing to wait until after Miss Hennessey is 11 12 done. 13 MS. HENNESSEY: If it -- does it relate to 14 something we were just talking about, and if so if it 15 makes more sense to --MR. RIESER: It does not relate to what he 16 17 was talking about. MS. HENNESSEY: Okay, I have a couple 18 19 follow-up questions that I had and that other people 20 on the Board have asked me to ask. First of all on 740.215 there's a discussion of procedures for 21 approving or denying the application and agreement. 22 What happens if the Agency fails to approve or deny an 23 24 application within 30 days?

1 MR. KING: 215, 740.215 does not appear to 2 provide an answer to the question you've raised. It's 3 clear it's not approved automatically. We were just conferring, I think we may have a similar type of 4 5 issue under the new proposed LUST regulations, because б there's a situation as well where the Agency if we 7 miss a deadline then it's not an automatic approval 8 there either. What happens at that point, and I don't recall as 9 10 we sit here exactly how we handled that in the context 11 of those rules, but that's something we could go back and look at and see if that gives us any additional 12 13 guidance as to how to handle that issue here. 14 MS. HENNESSEY: Okay, so it is your intention 15 if the -- in your next round of errata sheets to make that clear one way or the other where it's an 16 17 automatic approval or automatic denial? 18 MR. KING: Or something. 19 MS. HENNESSEY: Okay. Obviously you wouldn't 20 want to have an applicant hanging out there and not 21 hearing one way or the other and also not having any 22 appeal rights as a result. MR. KING: That's correct. 23 24 HEARING OFFICER HOOGASIAN: Mr. Rieser has a

1 point.

2	MR. RIESER: Isn't there language in the
3	statute that says that a remedial applicant can appeal
4	a nondecision by the Agency or a denial, and that
5	that's how these things are handled, that we did not
б	have default approvals or default denials under this
7	title, but we provided that a denial could be appealed
8	or a nonaction within the timeframe could be appealed,
9	and so that that would be the choice of the remedial
10	applicant? I'm trying to find language here to
11	MR. WIGHT: I don't recall the language with
12	regard to nonaction. Did you find something?
13	MR. EASTEP: No, I can't find it.
14	MR. WIGHT: There isn't in the specific case
15	of the issuance of the NFR letter, for example it
16	issues by operation of law if the Agency doesn't issue
17	the NFR letter, but I don't recall anything like that
18	with regard to the plans and reports.
19	MR. RIESER: If you look at 58.7(d)(5) it
20	states that all reviews undertaken, I'm not I'll
21	read it and we're going to have to wonder whether this
22	applies to this specific question that Miss Hennessey
23	is asking. All reviews
24	MR. KING: Did you say (e)(5)?

1 MR. RIESER: (d)(5). All reviews undertaken 2 by the Agency or RELPE shall be completed and the decisions communicated to RA within 60 days of the 3 request for a review or approval. The RA may waive 4 5 the deadline upon request from the Agency. If the 6 Agency disapproves or approves with conditions the 7 plan or report, or fails to issue a final decision 8 within the 60 day period, and the RA has not agreed to a waiver of the deadline, the RA may within 35 days 9 10 file an appeal to the Board. MS. HENNESSEY: What was the citation on 11 that? 12 13 MR. RIESER: 58.7(d)(5). 14 MS. HENNESSEY: One question I would have 15 about that is that this refers to a plan or report, it doesn't refer specifically to an application, which is 16 17 the subject of 740.215. MR. WIGHT: Well, I think we will take 18 another look at it as Gary said, but I think we would 19 20 be inclined to just handle it that if we failed to 21 meet the deadline, it would be deemed a denial and an 22 appealable issue. And I guess the outcome of that appeal would be that the Board would order us to take 23 24 action on the application.

1 But it would seem like the primary circumstance 2 when that might happen might be just some sort of an 3 oversight, and once it was called to our attention I would think that we would move quickly to rectify the 4 situation and it would never reach the appeal stage. 5 6 So, you know, I agree with you it's probably a 7 good idea to put some language in there just in case 8 it does. But, you know, I can't imagine it being a 9 common occurrence. MS. HENNESSEY: Thank you. And I also -- I 10 11 think it would be helpful to the Board in your written comments if you would just give us a list of all the 12 13 appeal points under the regulations. 14 MR. WIGHT: That is in statement of reasons, 15 there's a footnote in the statement of reasons, somewhere in the first portion of the statement of 16 17 reasons that sets forth the appeal points. 18 MS. HENNESSEY: Okay. But obviously you 19 might need to modify that if you modify 215. 20 MR. WIGHT: Yeah, unless I put the 21 modification in (d) which is the appeal point already. MS. HENNESSEY: Okay. I had another question 22 on RELPE. In 740.235 the regulation adopts the 23 24 language of the statute, and I'm referring

1 specifically to 235(d), which generally states that a 2 RELPE cannot be an employee of the remedial applicant, 3 the owner or operator of the site, and there are some 4 other categories. Could a RELPE be a consultant that a remedial 5 б applicant uses regularly on other projects and other 7 sites outside of this program? 8 MR. EASTEP: Yes. 9 MS. HENNESSEY: Another follow-up on the question I asked earlier on 740.420, we talked a 10 11 little bit about receptor, and I neglected to follow 12 up on sensitive habitats, a term which also is not 13 defined in the regulation. 14 Can you tell me what is meant by the term 15 sensitive habitats as it's used in 740.420? MR. KING: I hate to do this, but I think it 16 17 would be better for us to defer that to our comment, 18 to comments, because the person that we would -- at the Agency who could best -- would be a much better 19 20 person to explain that has not been on the panel. 21 He's been part of the panel on the T.A.C.O. hearings, 22 and I just don't want to be inconsistent. MS. HENNESSEY: That's fine. And one thing 23 that I was wondering is if by sensitive habitats the 24

1 Agency means a habitat that is actually being used by 2 a particular species, or whether the term is intended 3 to encompass an area that could be used by a particular species. 4 MR. KING: Like I say, I don't really feel 5 б comfortable answering that. 7 MS. HENNESSEY: Okay. USEPA's recently issued new criteria for under which they will approve 8 9 voluntary cleanup programs. I'd like to ask first if the Agency believes that those new federal criteria 10 11 will be applied to this program? MR. EASTEP: I don't think those criteria --12 13 I'm not -- my understanding is I'm not sure they're 14 final. I'm not sure we've actually seen them, but at 15 any rate that's part of what I was doing yesterday. 16 My understanding from USEPA is that the existing 17 agreements with states would not be affected by the memorandum that EPA put out recently. It would 18 19 hopefully encompass the Superfund memorandum of 20 agreement which we had. 21 MS. HENNESSEY: Thank you. 22 HEARING OFFICER HOOGASIAN: Mr. Watson? 23 MR. WATSON: Are you proposing to modify that 24 addendum in any way? I mean that it talks about the

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1 voluntary cleanup program in terms of the prenotice 2 program definition, and I'm wondering whether or not that needs to be clarified or modified in some way to 3 4 recognize the new Site Remediation Program? 5 MR. EASTEP: We haven't -- currently EPA's 6 aware of what's -- I mean they have been monitoring to 7 a certain extent what's been going on here in the 8 state and we haven't seen any need to do anything of 9 this nature now. 10 Perhaps, you know, a more appropriate time would 11 be after the final rules or after the proposed rules are finalized and after EPA if they do come out with 12 13 any formal procedure states would be relegated by and 14 -- another issue might be if we decided to expand it, 15 the scope of it to be able to deal with other issues, 16 that might be a more appropriate time. 17 But so far we haven't felt the need to initiate 18 any changes. MR. WATSON: You stated that the memorandum 19 20 of agreement that exists currently is applicable 21 without revision to this program. Is that -- has the 22 Agency made any written statements with respect to that, or what's the basis for your understanding that 23

24 that applies without revision?

1 MR. EASTEP: We have talked, I've talked with 2 my counterparts at USEPA, we work with them on a 3 routine basis, many projects of mutual concern, and we have discussions sometimes on which way projects 4 5 should go perhaps. 6 MR. KING: I was just at a conference last 7 week in which one of -- there was a representative 8 from USEPA there, and she was talking about our 9 memorandum of agreement, giving this as a wonderful 10 example of state-federal cooperation, so I don't see 11 them coming back and disrupting that. MR. WATSON: So there's a general 12 13 understanding between the agencies? 14 MR. KING: Yes. 15 MS. McFAWN: Can I ask is it just the general understanding, I'm looking at what was attached to 16 17 someone's testimony, the Addendum Number 1 to your 18 memorandum of agreement with the Agency, I forget 19 whose testimony that was. 20 MR. EASTEP: That was Glenn Sechen's. 21 MR. WATSON: No, that was mine. 22 MR. WIGHT: We also submitted that as an attachment to Mr. Eastep's testimony I think. 23 24 HEARING OFFICER HOOGASIAN: Right, it was an

1 attachment to Mr. Eastep's testimony in Subpart A. 2 MS. McFAWN: The last line of the second full 3 paragraph says, "As a result of the success of these 4 two programs", referencing the prenotice program and the CERCLA list, at least I think that's what it's 5 б referencing, "IEPA and Region V have concluded that 7 the principles and procedures set forth in this 8 addendum will meaningfully assist in the remediation 9 and development and of Brownfield sites." 10 So does this Addendum Number 1 encompass the 11 Brownfield sites or what we're now calling the Site 12 Remediation Program or is that yet to come, to be 13 addressed formally in writing by the USEPA? 14 MR. EASTEP: Well, these are -- these 15 procedures for conducting site remediation are certainly applicable to many of the Brownfield sites 16 17 that we have dealt with, although --18 MS. McFAWN: It might just be limited to Brownfield? So this memorandum, so this addendum to 19 20 the memorandum might be just limited to Brownfields, 21 not to voluntary actions taken under the Site 22 Remediation Program that don't qualify as a Brownfield 23 per se? 24 MR. EASTEP: No, that is applicable

1 across-the-board, and it certainly is meant to be an aid to dealing with -- and this is very instrumental 2 3 in being able to deal with remediating Brownfield, but it's not limited to that. 4 MS. McFAWN: So the USEPA has entered into an 5 б agreement with Illinois EPA about the very program 7 we're talking about today or not? 8 MR. KING: Yes, that's true. 9 MS. McFAWN: And it would be this Addendum Number 1? 10 11 MR. KING: That's true. Now when we say 12 program, I mean program, they -- there's not a 13 separate document that has blessed this as a rule 14 making proposal. But there is -- as Larry was saying, 15 we have kept our counterparts informed every step of 16 the way as to the activities we've been engaged in and 17 there's never been any indication that other than this 18 is a great thing to be doing. 19 So as we're saying, once we've got a final rule 20 and USEPA's finally issued their voluntary completion 21 procedures and they've said some conclusion as to 22 where this RCRA program is going to be included in this memorandum of agreement, we'll go back and try to 23 24 have a little more wrap up on the whole thing.

1 But it's applicable right now, and even if we 2 don't change the -- change it once these rules are 3 finalized, we don't see any real -- we don't see any real issue. It's not a legally binding document on 4 5 the federal government. They've made that clear. б It's a statement of intent and policy, and it's 7 been very useful as a statement of intent and policy, 8 and I think they'll continue to proceed with it in 9 that light. 10 MS. McFAWN: Thank you. 11 MS. HENNESSEY: I wanted to ask a question on 4Y and NFR letters and how they relate. As I 12 13 understand it the Agency believes that you may still 14 obtain a release of the 4Y, notwithstanding the 15 existence of the Site Remediation Program, is that 16 correct? 17 MR. KING: Correct. 18 MS. HENNESSEY: Okay. I wanted to confirm 19 though that it is an either/or situation, you could 20 not in the same condition at a site obtain both an NFR 21 letter and a 4Y release, is that correct? MR. EASTEP: Well, we have never intended it 22 23 that way. I never even evaluated it. I would think, 24 yeah, I would think that if you had one it would seem

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1 to preclude the other, but I'm not sure that's clear 2 anywhere.

3 MR. KING: I think you could, you could get a 4 4Y and then proceed sometime later and get an NFR 5 letter, that might -- somebody might have some reason 6 to do that. I don't know why you'd go the other 7 direction. I mean if you had the NFR direction there 8 would not be a reason to get a 4Y letter.

9 MS. HENNESSEY: So if you have a 4Y release 10 to cover the condition at the particular site, that 11 doesn't preclude you from also getting an NFR letter? MR. KING: I think that's correct, yes. 12 13 MS. HENNESSEY: Okay. The statute contains a 14 reference to public participation in 58.7(h). And the 15 -- but the regulation does not contain any discussion 16 of public participation. Could you comment on that? 17 MR. EASTEP: We've prepared -- I think the 18 statute asks the Agency to prepare --19 MR. KING: A set of guidelines. 20 MR. EASTEP: -- a set of guidelines or 21 guidance document. 22 MR. KING: I'm not sure, I was trying to remember whether I talked about that in the context of 23 the T.A.C.O. rules. We did prepare a guidance 24

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document to provide this kind of assistance. We did
 not include it as part of the rules because it's not a
 mandatory activity.

MS. HENNESSEY: Okay. So you don't view 4 requiring some kind of public participation as 5 6 necessary to obtaining an NFR letter, is that correct? 7 MR. KING: There's no requirement. We think 8 we strongly encourage it -- and Larry has talked about 9 this on numerous occasions in forums outside the Board 10 about the importance of having a workable community 11 relations effort in the context of making the project 12 move more quickly.

13 If you don't have a good community relations 14 effort it ends up slowing the process down as opposed 15 to speeding it up. I don't know if you want to 16 amplify on that.

17 MR. EASTEP: We have tried to impress 18 internally on our project managers the need to 19 recommend to community relations and at least at the 20 onset to try to encourage applicants to look at the 21 need for community relations, and not every site needs 22 any kind of program, but certainly if you evaluate it from the very beginning at the inception and then you 23 24 can identify any problems, that's when people ought to

1 be out doing it.

And that we tried to instill that in our staff 2 3 internally, as well as all of the talks that I've 4 given to various trade groups and community groups and things like that, we tried to instill that. 5 б But it's -- it's not a formal requirement, and 7 most of the formal public participation requirements 8 that I've seen, probably the formality of them 9 probably wouldn't work the way they have. I mean if 10 you tried to take a Part B requirement or something 11 like that and put that in there, it probably wouldn't 12 do any good. 13 HEARING OFFICER HOOGASIAN: Miss Rosen? 14 MS. ROSEN: Just to follow up on that issue, 15 isn't it true that due to the wide diversity of the 16 different types of sites that are going to be enrolled 17 in the program, and the fact that you could be 18 entering the program to address one very limited, 19 limited situation, that to mandate public 20 participation in all instances wouldn't really be 21 appropriate? MR. EASTEP: Well, Miss Rosen, I think that's 22 23 what I was getting to. The formal mandated 24 requirements per se, they don't seem to work very well

1 and have an effective -- to have an effective

2 community relations program you need somebody with 3 experience in that field working very, very early on 4 in the process or dealing with the local community. And so I don't think we've -- I haven't figured a 5 б good way to kind of require that. It just takes 7 people with some, you know, a little bit of faith in 8 the system or at least that part of the system and a 9 desire to make it work.

10 MS. HENNESSEY: One other question I had is 11 on indirect costs. The Agency's going to be billing 12 applicants for some indirect costs. Could you just 13 briefly describe for the record how those are 14 calculated?

MR. KING: What we do as far as our indirect costs, we establish those, typically those are done within each bureau of the Agency, because each has a slightly different program. And that indirect cost evaluation is done by an Agency at the federal government.

The way normally that's set up is that the -- that review is done, and this is done across for all state agencies that are involved with federal programs. They do a review -- there's an Agency that doesn't

1 directly deal with the state agency who is actually 2 reviewing relative to the indirect costs, and so 3 that's a procedure we go through on an annual basis. And normally we don't see too much change from 4 that from year to year, and it's a fairly routine 5 6 process now. We just provide the documentation to 7 allow that to be established. And that's about it. 8 It's a lot of providing a lot of detailed 9 accounting type information as to the various 10 categories of costs that the Agency's involved with. MS. HENNESSEY: And will that information be 11 12 available to an applicant on request? 13 MR. KING: We would tell them what the 14 indirect rate is. We'd probably tell them the process 15 for providing how we come up with that number, but we 16 really would discourage trying -- that the effort to 17 provide all the documentation relative to indirect costs, it's just not very -- it's not going to be very 18 19 meaningful to anybody. 20 I'm not sure why anybody would really want all 21 that kind of information. They get the rate. Usually 22 what happens is people want to know what the indirect 23 rate is, and they can see what they're getting charged

24 as far as an indirect rate based on what the

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1 consultants there doing work and usually they're 2 pretty happy with the kind of rate they get from us. 3 MS. HENNESSEY: So you will give them both the rate and the description of the methodology? 4 MR. KING: Yes. 5 6 MS. HENNESSEY: I have one question, I guess 7 it may be considered quibble, on the definition of 8 duly authorized agent in the regulations. Duly 9 authorized agent is currently defined as a person who's authorized by written consent or by law to act 10 11 on behalf of an owner, operator or mediation applicant, including but not limited to number one, 12 13 for corporations the principal executive officer of at 14 least the level of vice president. 15 My question is if corporations bylaws allow 16 someone else to act as a duly authorized agent, you 17 would accept that person as a duly authorized agent? 18 MR. KING: Yes. 19 MS. HENNESSEY: So the examples that are --20 the persons that are specified in 1, 2 and 3 within 21 this definition of duly authorized agents are just 22 intended to be examples? MR. KING: I think that the question was 23 24 related if the bylaws authorized some other person.

1 We -- and I think if the bylaws will authorize

somebody else, I think that's okay. We don't want to 2 3 -- we won't want to take this, you know, too far, because I mean if somebody's going to say it's okay 4 5 for the janitor to sign these, then maybe that's not б such a good idea. But we basically took this language 7 from our permitting programs and it's the same 8 concepts that appears there. DR. GIRARD: Well, may I ask a question? It 9 10 does say a person who is authorized by written consent. So if an RA brings in an affidavit which 11 says that their janitor is authorized to act, the 12 13 Agency would have to approve that, is that correct? 14 MR. KING: That's true. We might look at it 15 a little more closely. 16 DR. GIRARD: Thank you. 17 MS. HENNESSEY: I don't have any other 18 questions. 19 HEARING OFFICER HOOGASIAN: Okay, then Mr. 20 Rieser, I believe you had a question. 21 MR. RIESER: Yes, I just had one hopefully brief one. With respect to 505(e), 740.505(e) has to 22 23 do with what information the Agency has in their response to a plan of report. Again I noticed that 24

1 there are differences between what's in here and the 2 statutory language.

For example -- I'm sorry, this is 505(e) -- excuse 3 me, 505(e)(4), (e)(2), I'm sorry, a listing of the 4 5 sections, the regulations that calls for a listing of б the sections of Title VII of the Act, whereas the 7 statute talks about an explanation of the sections. 8 And with respect to (4), it calls for a statement of the reasons for conditions if conditions are 9 required, and the statute calls for an explanation 10 11 rather than a statement.

12 And this is one of the few times where the Agency 13 uses something from the statute but doesn't quote the 14 statute pretty directly.

15 MR. KING: I don't know that there's a very 16 complex answer to this other than it seemed like if 17 you look at (2) where it says a listing of the 18 sections and the statute says an explanation, I mean 19 if you read the statutory term literally it says an 20 explanation of the sections of this Act which may be 21 violated.

Well, I mean we'd be explaining the section of the Act or the section of the regulation which doesn't seem like that's all that meaningful. What it seemed

1 like really the intent was, you list the sections that are the sections of concern and then you state why 2 those provisions may be violated if there's an 3 4 approval granted. So it just -- we used the term listing as opposed 5 6 to explanation because if we'd used explanation it 7 wouldn't have made sense from our standpoint. 8 MR. RIESER: Does the Agency agree that when 9 it responds to plan of report with some type of negative response, it's required to explain the basis 10 for its response, not just list potential, list 11 sections of the statute or the regulation that are 12 13 potentially violated? 14 MR. KING: That's what (e)(3) specifies. 15 MR. RIESER: And that if conditions are going to be added, the reasons for those conditions have to 16 17 be explained? MR. KING: Right, that's there. 18 19 MR. RIESER: Okay. 20 MR. KING: So there's a typographical error. 21 HEARING OFFICER HOOGASIAN: Does anyone have any further questions? Miss Poulos. 22 MS. POULOS: I have one question about 23 dispute resolution, alternative dispute resolution. 24

1 Was that ever discussed in terms of when an RA and the 2 Agency may have difficulties during the modification 3 process or anything like that? MR. KING: No. We just -- the way the 4 statute worked it really seemed to compel the Board as 5 б the arbiter of those kind of disputes. 7 MS. POULOS: Thank you. 8 HEARING OFFICER HOOGASIAN: Does anyone else 9 have anything further at this time on anything? 10 (No response.) HEARING OFFICER HOOGASIAN: All right, seeing 11 12 nothing then --13 MR. WIGHT: Could I hold on just a second, 14 please? There might be one more thing. 15 HEARING OFFICER HOOGASIAN: All right. MR. WIGHT: There is one more thing at the 16 17 risk of consuming more time. There was an issue that was raised yesterday that we felt probably wasn't 18 19 expressed as clearly as it could have been with regard 20 to the relationship between 620 Groundwater Management 21 Zones and 740 Groundwater Management Zones, and I 22 think that we would like to take a little more time to try and clarify the relationship between those two 23 24 procedures.

1 MR. KING: The way we left things yesterday 2 afternoon, the discussion as I was thinking about it 3 further, I was a little concerned that the Board may 4 have been left with a somewhat incomplete response relative to those issues, so I wanted to just take a 5 6 few minutes and provide a little bit of background 7 perhaps and maybe focus on it a little more clearly 8 than we did yesterday.

9 The GMZ thing revision 740, that was one of the 10 last things that we got to as far as developing our 11 proposal, and when we got to it, one of the things 12 that we really would have preferred to do would have 13 been just to simply cross-reference into 620 and say 14 well, we're going to use the 620 procedure and that 15 will work out fine, and then we don't have to write a bunch of other stuff, it will just be automatically 16 17 granted.

But as we kind of waded into the looking at 620 GMZ procedure, although it ended up with a lot of similarity to where we ended up on 740, it was just too many procedural differences, so it meant there was really -- we had to strike a different approach to GMZ's in a context of 740.

24 And so it's really been our intent that for

1 somebody that's in the site remediation program under 2 740, they look to the provisions of 740 and 742 in 3 determining the remediation concepts and the GMZ 4 concepts without cross-referencing back to 620. One of the things that just -- kind of why there's 5 б these procedural differences, I wanted to just focus 7 on one of those provisions so you can get a feel for 8 why it was difficult to just cross-reference back. 9 If you look at, and this was a section we talked a 10 little bit about yesterday, if you look at 620.250(c), in that provision it talks about -- 620 talks about 11 12 the fact that if an owner has received an alternative 13 groundwater restoration standard under 620.450, then 14 there's a requirement for the owner to conduct ongoing 15 reviews and evaluation of groundwater issues, and 16 there has to be a report prepared every five years and 17 that has to be presented to the Agency. 18 Well, as we went through the concepts of what we 19 have under 740, that just doesn't work properly, 20 because the notion of the legislation under Title 21 XVII, and as we followed that along in 740, that you 22 have a No Further Remediation Letter which is a very 23 significant step of finality relative to remediation 24 at a site, and the concept of continuing to look at

1 this issue once every five years or on some kind of 2 methodology like that just didn't fit within that 3 concept of the NFR letter. So that's one of the examples why we really 4 thought that we needed to -- we couldn't just 5 6 cross-reference, we had to have this separate 7 procedure there. 8 The other issue I was a little bit concerned about 9 being incomplete on the answer was the applicability -- the continued applicability of 620 in reference to 10 11 740 and 742. Again as I was saying, where you've got a program under site -- on the site remediation 12 13 program site, you are going to look to 740 and 742 as 14 to how you do that remediation. But that doesn't make 620 irrelevant, because you 15 could have areas of a site that are not governed by 16 the remedial activities under 620 and still going to 17 18 be applicable. The nondegradation principles of 19 Subpart C are still going to apply with regards to any 20 further releases to the groundwater. 21 So I just wanted to make an attempt to kind of 22 complete the answers that we had given yesterday, and if there's any further follow-up on that I'd be happy 23 24 to try to explain.

1 HEARING OFFICER HOOGASIAN: Mr. Desharnais? 2 MR. DESHARNAIS: Just a clarification now. 3 When you talk about the GMZ and the five year review and the issuance of the NFR letter, wouldn't the GMZ 4 terminate upon issuance of the NFR letter? 5 6 MR. KING: Right, and that's why we had to 7 have it different under 740 than 620. 8 MR. DESHARNAIS: So then isn't it true that there's no conflict then between a review that would 9 be ongoing during the existence of the GMZ and the 10 11 issuance of an NFR letter? MR. KING: But see the way 620 works is that 12 13 it's -- you wouldn't have that kind of finality up 14 front that you have with the NFR letter. 620 was more 15 envisioning a situation where your cleanup objective is the Tier 1 number, and then you have a corrective 16 17 action plan to try to achieve meeting that number, and 18 then if you can't reach that number then you come back 19 and have a readjusted situation. 20 And so then -- and in some situations we 21 envisioned, you know, we've seen sites where the 22 projection -- that could take a hundred years for that 23 to happen. 24 Well, what we've done with 740 and 742 is to make

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1 a decision up front that's still protective of the 2 receptors, but so that then you don't have to have 3 that continuing ongoing activity out. 4 MR. DESHARNAIS: What I'm trying to 5 understand is the conflict between the requirements of 6 620 and the 740. If the GMZ terminates, there's no 7 conflict with the issuance of an NFR letter. So any 8 obligations that would pertain to the existence of the 9 GMZ would be terminated. MR. KING: You're right about the GMZ 10 11 terminating. The issue we were pointing out is this procedural issue of the continued five year review, 12 13 which would still -- if you're using the 620 approach 14 would still be there. 15 And really that kind of notion appears to fly in 16 the face of what the legislature was intending with 17 the notion of an NFR letter with the finality to it. MR. DESHARNAIS: Well, since the Brownfield 18 19 rules or the 740 rules state that standards can be 20 established which are different than the 620 21 standards, once that standard was established, wouldn't that mean that there's -- the standards that 22 are established in the NFR letter would become the 23 24 standards for the site and the continued review would

1 no longer apply as long as those standards were

2 maintained?

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3 MR. KING: Yes, under what we've proposed,
4 that's correct.

5 MR. DESHARNAIS: So then I don't see how 6 there's a conflict between 620 and 740.

7 MR. KING: Well, what I was pointing out was 8 the difficulty of just wholesale incorporating those 9 GMZ provisions from 620 directly into 740. We'd end 10 up with a situation where then a site that has an NFR 11 letter because we approved a higher remediation objective based on a -- for instance on a Tier 2 12 13 calculation, they would still have to do this 14 continuing review. MR. DESHARNAIS: But actually they wouldn't, 15 since under the 740 rules it says those would be 16 17 applicable standards for the site. So what I'm trying

19 consistent, why is there the belief that they're in 20 conflict?

to understand is since the two are actually

21 MR. KING: I think the way we've set it up 22 there's no conflict.

23 MR. DESHARNAIS: Okay, so then why are we
24 defining GMZ differently under the 740 rules than in

1 the 620 rules?

MR. KING: If we didn't there would be a 2 conflict, that's what I guess we're -- if we didn't 3 set it up this way, what we've -- we've set it up so 4 that there's not a conflict. If we didn't do it this 5 6 way we think there would be a conflict. 7 HEARING OFFICER HOOGASIAN: Mr. Rieser. MR. RIESER: Looking at 250(c), it's your 8 9 understanding of this rule that even after the expiration of the Groundwater Monitoring Zone, once 10 11 the Groundwater Monitoring Zone has been established at the site, even after it expires, by whatever 12 13 mechanisms, there's still an ongoing monitoring 14 requirement, and this is what of 620.250(c) says? MR. KING: Right, if you've got a level 15 that's approved above the --16 17 MR. RIESER: Right. So that the one area of conflict is that under 620 once the Groundwater 18 19 Monitoring Zone is approved, even after it expires, 20 620 requires there to be monitoring for that area? 21 MR. KING: That's right, and under the way we proposed it under 740 it would not be required. 22 MR. RIESER: 23 Okay. 24 MR. RAO: I have a question. Under

1 740.530(f) you say the -- once the remediation is 2 complete the groundwater remediation objective will 3 become the groundwater standard. Does that standard supersede all 620 standards, applicable 620 standards? 4 5 MR. KING: Relative to that remediation 6 activity, yes. 7 MR. RAO: Okay. Can you say it in the rules? 8 MR. KING: I thought that's what we were 9 saying. Maybe this --10 MR. RAO: Because you talk about the review 11 and reporting and listing requirements. You don't 12 talk about the numerical standards. 13 MR. KING: If I catch your point, you're 14 looking at (g) where it stated requirements for 15 review, reporting and listing relative to groundwater 16 remediation that may otherwise be applicable are not 17 going to apply, and so you ask well, why don't you say something about the actual standards themselves? 18 19 MR. RAO: Yes. 20 MR. KING: I think that's something we should 21 look at. MR. RIESER: Isn't that in both in 530(f) as 22 well as in 742.105, the statement that the approved 23 groundwater quality -- the approved groundwater 24

1 mediation objectives under 740 now stand as the 2 groundwater quality standards for the site, for that 3 remediation objective? MR. KING: Yeah, I think it's stated just a 4 little bit differently there. 5 б MR. RAO: I think the statutes say you can 7 have groundwater objectives above the level of 8 groundwater quality standards. 9 MR. RIESER: Right. 10 MR. RAO: But what I was asking Gary was here 11 they make a statement that those objectives will be the applicable groundwater standards, just to clarify 12 13 that these kind of supersede 620 standards. So there 14 would be no confusion, you know. 15 MR. KING: Yes, I understand, yes. Why don't 16 we -- we can review that and suggest some language 17 relative to that. HEARING OFFICER HOOGASIAN: Is there anything 18 19 further at this time then? 20 (No response.) 21 HEARING OFFICER HOOGASIAN: Okay, seeing that we don't have anything further, I just wanted to note 22 that the public comment period for first notice will 23 close approximately -- well, it will close 14 days 24

1 after receipt of the transcript, which should be available approximately January 2nd, 1997. Therefore 2 the comment period will tentatively close on 3 approximately January 16th, 1997. 4 5 And please note that the mailbox rule does not 6 apply in this matter. And the Board anticipates going 7 first notice no later than February 6th, 1997. 8 And as a side note, I just want to point out that 9 the transcript can be accessed and downloaded from our 10 WEB site, and the address is ttp://www.state.il.us/pcb/, and then you can just 11 press the button for transcripts. Miss Rosen. 12 13 MS. ROSEN: Just a question on that point. 14 When will it be available? 15 HEARING OFFICER HOOGASIAN: The transcript? 16 MS. ROSEN: Yes, because --17 HEARING OFFICER HOOGASIAN: It's really hard to say. Let's just go off the record for one minute. 18 19 (Off the record discussion.) 20 HEARING OFFICER HOOGASIAN: We can go back on 21 the record. And if anyone -- does anyone have 22 anything further at this point then? MS. HENNESSEY: I'd just like to thank the 23 24 Agency and everyone who participated for being so

generous with their time and thoughts, and we appreciate your participation. HEARING OFFICER HOOGASIAN: Thank you all very much. And this will conclude the hearing for Part 740. This matter is adjourned. (The hearing was adjourned.) 

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