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1
        BEFORE THE ILLINOIS POLLUTION CONTROL BOARD
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    IN THE MATTER OF:
 5
   MUNICIPAL SOLID WASTE
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   LANDFILL (MSWLF) RULES:
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    AMENDMENTS TO 35 ILL. ADM. CODE R98-009
    811, 813 AND 848
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              Proceedings held on October 27, 1997, at
14
    10:10 a.m., at the Illinois State Capitol Building,
    Room 400, Springfield, Illinois, before the
15
    Honorable Marie Tipsord, Hearing Officer.
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21
       Reported by: Darlene M. Niemeyer, CSR, RPR
                CSR License No.: 084-003677
22
                 KEEFE REPORTING COMPANY
23
                   11 North 44th Street
24
                  Belleville, IL 62226
                      (618) 277-0190
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A P P E A R A N C E S

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2 Board Chairman, Claire A. Manning 3 Board Member G. Tanner Girard, Ph.D. 4 Mr. John Knittle, Assistant to Board Member Yi 5 Anand Rao, Scientist, the Board's Technical Unit 6 7 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY 8 BY: Judith Dyer, Esq. Assistant Counsel 9 2200 Churchill Road Springfield, Illinois 62794-9276 On behalf of the Illinois EPA 10 WEBBER & THIES, P.C. 11 BY: Phillip R. Van Ness, Esq. 202 Lincoln Square 12 Urbana, Illinois 61803 13 On behalf of National Solid Wastes Management Association, Midwest Chapter 14 15 16 17 18 19 20 21 22 23 24

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1 INDEX PANEL OF WITNESSES PRESENT WHO WERE QUESTIONED: 2 3 THOMAS A. HILBERT 4 JOYCE MUNIE, P.E. 5 EDWIN C. BAKOWSKI, P.E. 6 KENNETH W. LISS 7 EXHIBITS 8 9 Proponent Exhibit 1 Prefiled testimony of Mr. Thomas a. Hilbert 10 Proponent Exhibit 2 Prefiled testimony of Mr. Edwin C. Bakowski, P.E. 11 12 Proponent Exhibit 3 Prefiled testimony of Mr. Kenneth Liss 13 Proponent Exhibit 4 Prefiled testimony of Ms. 14 Joyce Munie, P.E. 15 (The exhibits are attached to the back of this 16 transcript.) 17 18 19 20 21 22 23 24

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PROCEEDINGS 1 (October 27, 1997; 10:10 a.m.) 2 HEARING OFFICER TIPSORD: Good morning. 3 My name is Marie Tipsord, and I have been appointed 4 5 by the Board to serve as Hearing Officer in this 6 proceeding entitled, In the Matter of Municipal Solid Waste Landfill Rules: Amendments to 35 7 Illinois Administrative Code 811, 813 and 848. 8 The Docket Number is R98-9. 9 To my right is Dr. Tanner Girard, one of 10 11 the Board Members assigned to this matter. Also present is Board Chairman, Claire A. Manning, who 12 13 is also assigned to this matter. With me is John Knittle, to Dr. Girard's right, representing Mr. 14 Yi. To my left is Anand Rao, from our Technical 15 16 Unit. 17 This is the first hearing of this proceeding which was filed on August 11, 1997, as a 18 19 joint proposal by the Illinois Environmental 20 Protection Agency and the National Solid Waste Management Association. Along with the proposal 21 22 the proponents filed a motion asking the Board to 23 limit the scope of this proceeding. On August 21st, 1997, the Board accepted the proponents 24

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proposal, and I will quote from that order. The 1 Board notes both the proponents' desire to proceed 2 3 with this rulemaking in an expeditious manner and that the expansion of the scope of the proposal to 4 5 include other regulatory quote, wish list, unquote, 6 could unduly delay the Board's deliberation. 7 However, the Board will not limit the discussion of the regulatory alternative proposed or public 8 9 testimony or comment period concerning subject 10 matters addressed by this proposal. Therefore, at 11 this time the Board agrees to limit the scope of this proceeding in that the Board will not 12 13 entertain requests from other parties to expand the list of sections proposed for amendment. The Board 14 will accept comments on the proposed language for 15 16 the section opened in the proposal including any 17 potential suggestions regarding alternatives, close 18 quote. Therefore, the Board limited the scope of 19

20 this proceeding. I will limit the scope of the 21 hearing consistent with the Board's order.

At the back of the room there are sign-up sheets for both the notice and the service lists as well as current copies of both the notice and

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service lists. If you wish to be on the service list you will receive all pleadings and all prefiled testimony in the proceeding. If you wish to be on the notice list you will receive all Board and Hearing Officer orders in the rulemaking. If you have any question about which list you wish to be placed on, please see me at a break.

8 The Board received prefiled testimony 9 from the proponents and we will begin with the 10 proponent's testimony. Once we have proceeded 11 through the testimony we will have summaries of the 12 testimony and mark the testimony as it is read. We 13 will allow questions for the specific testimony and 14 the specific testifier.

We will then have a panel discussion and 15 16 allow for questions to be addressed to the panel as 17 a whole. Once we concluded all the prefiled testimony, if there is anyone here who may wish to 18 19 testify today, if we have time we will try to allow 20 that. At the close of today's hearing, we will 21 determine the prefiling testimony days for the 22 hearing to be held on November 19th in Chicago. 23 At this time, is there anything you would like to add, Dr. Girard? 24

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BOARD MEMBER GIRARD: Yes, I would just 1 like to add that on behalf of the Board we welcome 2 3 everyone here to this hearing this morning. I would also like to express the Board's appreciation 4 5 to the joint proponents for all the hard work 6 evidenced in this proposal which has come before 7 us, and we look forward to a fair and efficient 8 rulemaking process. Thank you. 9 HEARING OFFICER TIPSORD: Thank you. 10 Chairman Manning? 11 BOARD CHAIRMAN MANNING: Thank you for 12 bringing this forward as a joint proposal. It is 13 nice to see a joint proposal. HEARING OFFICER TIPSORD: At this time I 14 15 will turn to the proponents. Would either of you 16 like to make an opening statement? 17 MR. VAN NESS: Madam Hearing Officer, my name is Phillip Van Ness. I am the attorney for 18 19 the NSWMA, one of the proponents today. 20 As per your direction a few moments ago, we have one witness, Mr. Thomas A. Hilbert, who 21 22 has, as you mentioned, previously filed testimony. For the record, I would note that a copy of his 23 24 prefiled testimony is also available at the back of

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1 the room, as per Pollution Control Board rules.

I have no particular comment. I think we would be better served and the Board's time better served by opening the floor to the questions that the Board Members themselves may have or you, Madam Hearing Officer, may have as well as any members of the public.

8 Without further ado, I guess I would be 9 entering Mr. Thomas A. Hilbert, and we will 10 subsequently move that his testimony, as prefiled, 11 be admitted as is read.

HEARING OFFICER TIPSORD: Before we do 12 13 that, Ms. Dyer, did you have an opening statement, or would you like to reserve that until 14 15 afterwards? 16 MS. DYER: My opening statement will be 17 very brief, as was Mr. Van Ness', and I think I will reserve it until after Mr. Hilbert responds to 18 19 questions. 20 HEARING OFFICER TIPSORD: Okay. At this time would you swear in Mr. Hilbert. 21 22 (Whereupon the witness was

23 sworn by the Notary Public.)24 MS. TIPSORD: All right. Go ahead.

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MR. VAN NESS: I guess I would say at 1 2 this point that our intention is to ask no 3 questions of him, and not ask him to summarize his testimony unless that be the will of the Board. 4 5 The statement has been prefiled for a couple of 6 weeks now. If you would like for him to summarize 7 his testimony, he can do so briefly, or if you 8 prefer to pass on that and move on, we will take 9 our direction from you, Madam Hearing Officer. 10 HEARING OFFICER TIPSORD: Okay. We will 11 just go ahead and allow you to tender his testimony 12 and proceed with the Agency and then have the panel 13 questioning. MR. VAN NESS: Thank you. Then that 14 15 would be our sum total testimony for the present. HEARING OFFICER TIPSORD: Okay. So you 16 17 would like to offer his testimony as if read as 18 Exhibit Number 1? 19 MR. VAN NESS: That's fine. 20 HEARING OFFICER TIPSORD: Okay. We will mark it as an exhibit and then we will attach it. 21 22 MR. VAN NESS: All right. Do you want to mark that as NSWMA or proponents --23 24 HEARING OFFICER TIPSORD: Well, let's go

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1 with proponents.

2 MR. VAN NESS: Okay. 3 HEARING OFFICER TIPSORD: And then that will be distinguished -- if that is okay with the 4 5 Agency, that will be distinguishable and then if 6 either of you have separate exhibits that you want 7 to tender later on. We will assume the testimony 8 is joint from the proponents. Is that okay? 9 MS. DYER: Yes. HEARING OFFICER TIPSORD: Do you have a 10 11 copy with you to hand to the court reporter? MR. VAN NESS: Yes, I will hand her a 12 13 copy. HEARING OFFICER TIPSORD: Okay. I think 14 the pleasure of the Board is to wait until the 15 panel discussion to direct our questions. I don't 16 17 think we have anything specific. 18 So we will proceed with you, Ms. Dyer. 19 MS. DYER: Good morning. My name is Judy 20 Dyer. I am here today on behalf of the Illinois Environmental Protection Agency. With me, our 21 22 Agency witnesses today. On my left is Ken Liss and 23 Ed Bakowski. On my right is Joyce Munie. 24 I don't have very much to say as an

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opening statement. I would just like to move on to 1 2 offer the testimonies of Ed Bakowski and Kenneth Liss and Joyce Munie and have them entered into the 3 record as if read. I have a copy. 4 5 HEARING OFFICER TIPSORD: We will mark Ed 6 Bakowski's testimony as Exhibit Number 2. 7 MR. VAN NESS: Ed Bakowski as Number 2? HEARING OFFICER TIPSORD: Yes, as Number 8 9 2. Then Kenneth Liss as Number 3 and Joyce Munie 10 as Number 4. 11 Ms. Dyer, did any of your testifiers wish to summarize in any way or do you want to just 12 13 proceed to questioning? 14 MS. DYER: If it is all right with the Board, we will just proceed to the questioning. I 15 would also like to mention that there are 16 17 additional copies of our testimony, of the Agency's 18 testimony in the back. 19 HEARING OFFICER TIPSORD: All right. 20 Would the court reporter please swear in the 21 witnesses. 22 (Whereupon witnesses Ed 23 Bakowski, Kenneth Liss and 24 Joyce Munie were sworn by the

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Notary Public.) 1 HEARING OFFICER TIPSORD: Okay. That 2 3 being the case, we will proceed to questions of the panel. Although, I believe I have a specific 4 5 question of Mr. Liss. Let me check something. 6 I have a specific question for Mr. Liss 7 regarding your testimony. On page three of your prefiled testimony, you talk about a potential 8 9 delay of 90 days before detection is not significant. It is the first actual paragraph 10 11 there. MR. LISS: Okay. 12 13 HEARING OFFICER TIPSORD: When you say a potential delay of 90 days before detection is not 14 15 significant, you mean environmentally not 16 significant? The whole paragraph there, I guess, I 17 should clarify for the record is talking about the 18 time -- the difference between semiannual and 19 quarterly reporting of groundwater monitoring 20 results, I believe, and if the interval between -from 90 to 180 days would not result in a 21 22 significant environmental effect. 23 MR. LISS: Considering the rate -- in the 24 paragraph I tried to bring out the -- specifically,

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I said on the order of 20 to 30 feet per year that 1 would be a very high rate of groundwater movement, 2 3 in considering that -- even that rate of movement, if the detection, the worse case scenario being 4 5 that if this facility could go to semiannual 6 monitoring, there would be an additional 90 day 7 interval before there would be some samplings and statistical methods to evaluate, and it would not 8 9 be significant in travel time. 10 What I didn't put in there, and I can 11 clarify now, is looking at the well spacing that we 12 have any analytical capabilities where we are 13 basically down to the one part per billion for all organics, very close to five to ten most of the 14 inorganics, it would not be significant in travel 15 16 time. 17 HEARING OFFICER TIPSORD: Thank you. All right Mr. Hilbert, in your testimony 18 on page 3, under Subpart III, substantive features 19 20 of this proposal, you refer to 811 -- on point 21 number two you refer to 811.309 (e). 22 MR. HILBERT: Yes, excuse me. That's 23 incorrect. 24 HEARING OFFICER TIPSORD: That should be

13

KEEFE REPORTING COMPANY Belleville, Illinois 1 (g)?

2 MR. HILBERT: It should read (g)(1). HEARING OFFICER TIPSORD: Great. Thank 3 you. Okay. I think that's all I have for the 4 5 specific testifiers. 6 Does anyone having anything else for the 7 specific testifiers? BOARD MEMBER GIRARD: I have one 8 9 question. My question goes to Part 811.321, if you 10 want to turn to that. In fact, 811.321(b)(4). It 11 is on page 58 of the proposal. 12 Under this subsection we talk about 13 having a CQA officer certifying or recertifying certain criteria, and the CQA officer is defined in 14 811.502, which is one of the sections which is not 15 open. So, first of all, I think we need to at 16 17 least discuss the definition of what a CQA officer is to get into the record of this proceeding. 18 19 Secondly, we need something in the record 20 here about why the CQA officer is the appropriate person to do this kind of certification, so that at 21 22 least we get a discussion on the record. If you 23 would like to discuss that today that would be fine 24 or otherwise you can put it in the comments and

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submit that before the next hearing. Whatever your 1 pleasure is at this point in time. 2 3 MS. DYER: Joyce Munie can respond to that question. 4 5 MS. MUNIE: First, we would like to 6 define the CQA officer today, just to get it into 7 the testimony. However, as far as why the CQA 8 officer is the appropriate person to make this 9 certification, we would like to do that in written 10 response, if you don't mind. 11 BOARD MEMBER GIRARD: That is fine. 12 Thank you. 13 MS. MUNIE: The CQA officer himself or herself is defined in Section 811.502 and under 14 subsection (b) it talks about the duties and 15 16 qualifications of the CQA officer. Under (b)(1) 17 the CQA officer shall supervise and be responsible for all inspections, testing, and other activities 18 19 required to be implemented as part of the CQA 20 program under the subpart, and (b)(2) requires that the CQA officer shall be a professional engineer. 21 22 BOARD MEMBER GIRARD: Thank you. What 23 does the acronym CQA stand for? 24 MS. MUNIE: Construction quality

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1 assurance.

2 BOARD MEMBER GIRARD: Thank you. That's all I have. 3 4 MR. RAO: I have a few questions. Some 5 of them are clarification questions and some 6 substantive. Under 811.309, Subsection (d)(6), the 7 proposed amendment requires one day's worth of 8 leachate storage capacity plus management of 9 leachate through disposal of treatment. 10 Does this alternative provide the same 11 margin of safety equivalent to the existing regulations which requires five days of storage? 12 13 If so, is it envisioned that the alternative means of leachate management will be 14 available at all times to deal with any 15 16 contingency, such as breakdown of one of the 17 options? 18 MS. MUNIE: Under this section, the 19 proposed change, we would expect it to be 20 equivalent protection because of the two alternatives for leachate management on top of the 21 22 one day's worth of storage. Assuming that one of 23 your options would breakdown, you have the second 24 one to deal with.

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Generally, these leachate management 1 options are things that you know are going to go 2 3 down because you are doing routine maintenance on them. Under routine maintenance you have a second 4 5 backup to deal with the leachate that has 6 accumulated during that day. If something 7 catastrophic happens, you would have one day's 8 worth of storage on site to store the leachate as 9 you dealt with the catastrophic problem, be it 10 everything breaking down all at once. 11 MR. RAO: These two alternative means of 12 leachate management that should be available, so would that be part of the permit, you know, to have 13 14 demonstrated that these options are available to 15 them? MS. MUNIE: Clearly, that would be part 16 17 of the permit application, that they would have to demonstrate that they have these two options. And 18 19 it would be a requirement that if they knew 20 something was going to happen to one of these 21 options it would require a permit modification to 22 make available a second option for them. 23 Also, I want to point out that both of 24 these leachate options for management must be able

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to manage all of the leachate that should be generated in that one day. It can't just manage half the leachate. It has to be able to manage everything that they expect to encounter in that one day.

6 MR. RAO: And when you talk about one 7 day's storage, it is the maximum leachate 8 generation, right, that is used to recommend the 9 one day storage capacity?

10 MS. MUNIE: Yes.

11 MR. RAO: Okay. In the same Section, 12 under Subsection (g)(1) the proposed amendment to 13 require leachate to be characterized on the basis 14 of individual monitoring locations within a disposal unit rather than treating the unit as a 15 16 whole, can you please explain how the leachate 17 characteristics at each monitoring location will be used to evaluate the performance of the unit as a 18 19 whole?

20 MS. MUNIE: Currently, the way the 21 Section reads, it requires that leachate be 22 monitored from each individual unit, and the unit 23 could be up to 200 acres in an area. Whereas this 24 proposal establishes leachate monitoring locations

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1 which within that specific unit which is a defined 2 area. So it would allow us to monitor, say, the 3 south end and the north half, the east side and the 4 west side. It would allow us to monitor more than 5 one location within each unit.

MR. RAO: From a treatment standpoint, 6 7 would it be more useful to have leachate quality data representative of the leachate from the unit 8 9 as a whole or do you feel that the individual 10 monitoring locations is a better way to do that? 11 MS. MUNIE: From the treatment 12 standpoint, it would be better to understand what the leachate constituents are as a whole. However, 13 14 from the groundwater monitoring it would be better 15 to have spacial variations to determine whether or 16 not, say, that the west side is going to impact the 17 west side groundwater as opposed to what overall or a combination of all the leachate would look like. 18 19 Generally, whenever leachate is 20 collected, it is collected in one tank. Before 21 that tank can go off for treatment it must be 22 monitored for the specific hazardous characteristics. So that leachate tank is also 23 24 monitored in addition to these monitoring locations

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1 within the unit itself.

2 MR. RAO: Okay. When you talk about this monitoring of leachate in the tank, is that 3 required by the rules, or is that something that an 4 5 operator does to make sure that the treatment meets 6 the requirements? MS. MUNIE: Testing the leachate before 7 8 it goes to a treatment facility is required by the 9 treatment facility itself. It is required that 10 they do not send hazardous leachate off-site. 11 Therefore, they must test and monitor the leachate that is being sent off-site to determine whether or 12 13 not it is hazardous. MR. RAO: In Subsection (g)(1) the 14 15 proposed amendment allows the Agency to require 16 additional leachate sampling as necessary to ensure 17 compliance with the Act and Subtitle (g). Could you identify the specific requirements under the 18 19 Act or regulations pertaining to leachate sampling 20 from landfills? MS. MUNIE: We don't believe that there 21 22 is additional leachate sampling in the Act. What we are getting at there is ensuring compliance with 23 24 the Act that this new line would allow the Agency

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to add additional leachate monitoring to ensure that the leachate that is discharged from the unit does not cause a violation of the Act. It is not that there is additional leachate monitoring requirements in the Act that this subsection is trying to make them monitor for.

7 HEARING OFFICER TIPSORD: I have a 8 follow-up question on that, along the same lines. 9 That sentence says that the Agency may, by permit 10 conditions, require additional leachate sampling. 11 I am assuming that the Agency would make that 12 determination pursuant to its permitting process 13 and its permitting authority. Is that correct? MS. MUNIE: Clearly, it would be part of 14 15 the permit application. We would envision that 16 these additional sampling requirements would come 17 about because we found a groundwater problem or there was a hit in the groundwater where we wanted 18 19 to determine whether or not it was actually coming 20 from the unit itself. HEARING OFFICER TIPSORD: Okay. 21

22 MR. RAO: I have one more question on the 23 same subsection. Subsection (g)(1) requires 24 leachate to be tested in accordance with

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1 subsections (g)(2)(G), and (g)(3)(D).

2 Under what circumstances would leachate 3 samples be tested for parameters listed in subsections (g)(2)(A) through (g)(2)(F) and 4 5 (g)(3)(A) through (g)(3)(C)? 6 MS. MUNIE: Once leachate comes out of 7 the unit and it is going for treatment or pretreatment, these are standard constituents that 8 9 you would monitor for that would be specific for 10 that treatment plant. These are constituents that 11 are important in a biological treatment of 12 leachate. 13 Whereas, the leachate that is within the unit itself only needs to be monitored for the 14 15 groundwater constituents, because those are the 16 parameters that you are looking for to indicate 17 whether there was a groundwater concern. 18 MR. RAO: So the proposed amendment as to 19 what is going to be tested within the unit and what 20 would be tested when the leachate is being disposed 21 after treatment, is that what you are saying? 22 MS. MUNIE: Yes. The change that we make to the leachate monitoring section in (g)(1) are 23 24 really changes to what is monitored within the unit

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itself. Whereas, we made no changes to the
 Subsection (2) and (3) of the Subsection (g), and
 those are the constituents that are monitored prior
 to treatment and pretreatment.

5 MR. RAO: Okay. I have one more question 6 on 811.309.

7 The proposed changes to the leachate 8 monitoring that are applicable to both putrescible 9 waste and chemical waste landfills. Should the 10 changes also apply to steel and foundry waste 11 landfills under Part 817, since such landfills are also a subset of chemical waste landfills? Because 12 13 the requirements which are based on these 811 14 requirements --

MS. MUNIE: I will be perfectly honestly 15 16 with you. We did not look at the 817 requirements 17 in regard to these particular provisions. But, yes, clearly, they could also go to the 817 units, 18 19 because those units are similar to chemical and 20 putrescible in that if the constituents in leachate 21 are high enough they became chemical and 22 putrescible waste landfills. So if the Board chose to, these would be appropriate changes to 817. 23 24 MR. BAKOWSKI: May I say something? I

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think we have to kind of look at that thoroughly, though, because I think the steel and foundry landfills are more homogenous than these types of landfills. So you might have to have a provision where you could address that factor.

6 MR. RAO: The reason I ask you is, you 7 know, the steel and foundry waste landfills right 8 now have the quarterly sampling and, you know, it 9 is similar to what was in the existing Part 811. 10 Since we are relaxing these rules, I want to know 11 what the Agency thinks about the steel and foundry 12 chemical waste landfills.

13 MR. BAKOWSKI: Specifically, I don't think the steel and foundry -- I don't know how 14 many are members of -- how many are members of the 15 16 NSWMA. They really haven't been a part of that. I 17 think we would need some direct discussions with them to think about proposing any changes that 18 19 effect them. They are kind of a separate group 20 that work on their own rules with their own set of 21 constituents.

22 MR. RAO: Yes, I know about the 23 organization and everything, but in terms of the 24 landfill itself I just wanted to get your feedback,

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since we have a docket open in the steel and 1 2 foundry waste landfills, also. I just thought 3 maybe you could address --MR. BAKOWSKI: I am sorry? 4 5 MR. RAO: We have ongoing rulemaking in 6 steel foundry landfills, too. 7 MR. BAKOWSKI: Oh, okay. MR. RAO: Okay. Moving on to Section 8 9 811.310. In Subsection (d)(1)(C) the proposed 10 amendment recommends that we eliminate monitoring 11 of nitrogen from landfill gas. In the testimony 12 supporting the change it says that there was no 13 reason for monitoring nitrogen. I have looked at the justification in the 14 Board's final opinion in Docket R88-7, and it 15 16 states that nitrogen should be monitored as an 17 indicator of air leaks which can aid in the interpretation of the validity of the sample and 18 19 integrity of the monitoring devices. 20 Since the proposed amendment Section 21 (d)(1)(C) eliminates the requirement to monitor 22 nitrogen, what will be used as an alternative 23 indicator of air leaks in the system? 24 MR. HILBERT: Well, you could still

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determine nitrogen concentrations, assuming the mass balance approach, you know, if nitrogen was a component of the gas you were sampling and you had tested all the other components, then the remaining fraction would be the nitrogen.

6 MR. RAO: The air leaks were supposed to 7 be -- you know, in terms of you measure for 8 nitrogen and then you do the mass balance and see 9 if it matches up. If it does not, then that is an indication of an air leak. And so if you are 10 11 proposing that we eliminate nitrogen, there is no 12 way of eliminating air leaks in the system. 13 MR. HILBERT: The general idea was not to 14 specifically eliminate nitrogen. It was to eliminate specific testing for nitrogen. Because 15 16 that test requires that the samples be sent to an 17 analytic lab, and it is not readily done in the 18 field. That is an additional expense that is 19 really not necessary, because the mass balance

20 approach is pretty foolproof. It is pretty 21 consistent.

22 MS. MUNIE: Also, the point you are 23 trying to get at here is air leaks within a 24 controlled system where you are actually getting --

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you are pulling the methane out of the landfill.
The provision here is talking about below ground
monitoring devices, which are all devices where you
place a monitoring device into the ground, and you
are just monitoring the constituents there. It is
not in a closed system.

7 If you are in a closed system and you are monitoring -- specifically monitoring for nitrogen, 8 9 you are going to see whether you have any air leaks 10 there. This is not a closed system that we are monitoring. These are just the air monitoring 11 12 devices that are within the ground itself. So for the monitoring of the landfill 13 14 itself, doing a direct measurement of nitrogen 15 seems excessive because you have got -- you have to 16 send those particular samples off to a lab. You 17 are not getting any direct measurements on the day that you are monitoring it. It is also a very 18 expensive test and for a non enclosed system, it 19 20 just seemed excessive to us. MR. RAO: Okay. Then moving on to 21 22 Section 811.312, under Subsection (g)(1), a landfill gas processing facility which is permitted 23

24 to receive and process landfill gas under the Act

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and Board regulations is considered -- is not 1 2 considered as part of the facility under the 3 proposed amendments. 4 Under what provisions of the Act and/or 5 Board regulations are the landfill gas processing 6 facilities required to obtain permits? 7 MS. MUNIE: You mean from the Agency? MR. RAO: Yes. 8 9 MS. MUNIE: Under the Bureau of Air, 10 permitting requirements. 11 MR. RAO: I was asking you what provisions of the Act or Board regulations are 12 13 landfill gas processing facilities required to obtain permits? Because it says in the Board 14 regulations and the Act. 15 MS. MUNIE: You are looking for the 16 17 specific regulations and --18 MR. RAO: Yes. 19 MS. MUNIE: -- provisions in the Act? 20 MR. RAO: If you don't have it, you can provide it in the comments. 21 22 MS. MUNIE: We will provide that in the 23 comments. 24 MR. BAKOWSKI: You just need the

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1 citation?

2 MR. RAO: Yes. Thank you. MR. BAKOWSKI: Okay. 3 MR. RAO: Are all landfill gas processing 4 5 facilities required to have a permit to receive and 6 process landfill gas? 7 MS. MUNIE: Could you ask that question 8 again? 9 MR. RAO: Are all landfill gas processing 10 facilities required to have a permit to receive and 11 process landfill gas? MS. MUNIE: We will provide that in our 12 13 comments, our written responses. 14 MR. RAO: Okay. In the case of a permitted off-site gas processing facility, would 15 16 the operator of the landfill, from which the 17 facility receives landfill gas, have any control 18 over the processing system to ensure that an 19 adequate system for gas disposal is always 20 accessible and available? MR. HILBERT: The way that that has been 21 22 amended, it still requires the landfill facility to 23 maintain financial assurance for the landfill gas control measures that would be required. Just 24

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because you have entered into a contract with a 1 third party or some other entity to utilize your 2 3 gas and maintain the control systems on the landfill, that does not relieve you from the 4 5 financial burden to always have something there in 6 case they default it. So that -- I mean, there is 7 still protection to ensure that that could be done 8 if this third party no longer existed.

9 MR. RAO: Actually, I was more interested 10 in knowing about during the operation of the 11 landfill, you know, if there is a buildup of 12 landfill gas or some dangerous situation occurs, will this off-site gas processing facility, will it 13 14 be always available and accessible to the operator to make sure that, you know, the safety concerns 15 16 are addressed?

17 If not, do you believe the alternative 18 backup system must be available to the operator 19 like, you know, flares or something of that sort, 20 in the event that the off-site facility is not 21 available for some reason?

22 MR. HILBERT: It is my understanding that 23 that would still be the requirement. I mean, the 24 landfills are still required to satisfy the other

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portions of the regulations. So that if there was 1 a problem with excessive gas, let's say your full 2 3 ground monitoring devices, and some other indication that the landfill gas was not under 4 5 control, the landfill would still have to make 6 whatever or do whatever requirements are necessary 7 to control the landfill gas. I mean, even if he 8 didn't have some kind of working relationship with 9 this third party he would still be responsible for 10 ensuring that the public health and safety was 11 protected and the environmental issues were 12 protected. 13 MR. RAO: Is there anything in the rules 14 that require the operator to do that? MR. HILBERT: Yes. This doesn't amend 15 16 other sections of 811 that require -- I don't know 17 the specific references here, but this is really geared towards off-site processing facilities, so 18 19 that they are not considered a part of the 20 landfill. I mean, it would allow easier access for 21 people entering the contracts with utilities, other 22 entities that want to utilize the gas that they have available, but --23 24 MR. RAO: The reason I ask this question

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was when this rule was adopted in Docket 88-7, a 1 similar thing was proposed and was not accepted by 2 3 the Board, and at that time, you know, as an alternative you can have backup systems to be 4 5 contingencies if you want to. You can take a look 6 at the Board's opinions and get back to us on that. 7 MS. MUNIE: But just because a landfill 8 facility has, as part of its permit, this off-site 9 processing facility, that does not ensure that they 10 have any real control on whether or not that 11 off-site processing facility continues to operate. 12 That off-site processing facility, although still permitted under the landfill's permit, it could 13 14 choose to shut down. 15 MR. RAO: That's the reason I asked if 16 there is a need for backup options if it decided to 17 shutdown for some reason. 18 MS. MUNIE: That is what I am saying. That is the way it is now. Without any changes to 19 20 the Act as it is right now, the regs, as they are written, even though the landfill has a permit for 21 22 this off-site facility, they have no real control 23 over it. MR. RAO: Because if it is 50 percent 24

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over -- if it is 50 percent or more, the landfill 1 gas right now is considered part of the facility 2 3 and the operator will have control over the facility. 4 5 MS. MUNIE: But just because --6 MR. RAO: Under the existing rules. 7 MS. MUNIE: Under the existing rules it 8 is required to be permitted as part of the landfill 9 facility. That does not ensure that the operator 10 has any control over the facility, the processing 11 facility. MR. RAO: Okay. But still, you know, 12 13 there is concern about what happens in terms of, you know, if there is a shutdown a or breakdown or 14 anything of that sort. 15 MS. MUNIE: Sure. We will be glad to go 16 17 through the Board's original reasoning in the R88-7 18 and respond further. 19 MR. RAO: Because the operator has 20 control over the --MS. MUNIE: Sure. 21 22 MR. RAO: -- facility. 23 MS. MUNIE: We understand that, and we will be glad to respond further in our written 24

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1 comments.

2 MR. RAO: Okay. Then moving on to 3 811.319. Under 811.319, Subsection (a)(1)(A), the amendments require certification described in 35 4 5 Illinois Administrative Code 813.304(b) take into 6 consideration the levels of the monitored 7 constituents within the --MR. VAN NESS: Could you repeat that? 8 9 MR. RAO: Under (a)(1)(A), the 10 certification required under 811 -- it is not 811. 11 Under 813.304(b), does it take into consideration that the levels of the monitored constituents 12 13 should be within the zone of attenuation or just at the edge of the unit? 14 (Chairman Manning exited the 15 16 hearing room.) 17 MR. HILBERT: If I understand your question right, the certification in 304(b), you 18 19 are questioning if it -- I mean, what realm does it 20 encompass? MR. RAO: Yes. 21 22 MR. HILBERT: If I understand 304(b), and I am doing this from memory, that is just basically 23 certifying that nothing has changed from the 24

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1 original groundwater impact assessment that was completed for the facility, if I am correct. And 2 3 that would encompass -- actually, when you are 4 preparing groundwater impact assessments, you are 5 looking at not only the waste footprint, the zone 6 of attenuation, point of compliance, but you are 7 also looking at the type of geology outside of that region, because you need to understand groundwater 8 9 flow directions, background groundwater quality and 10 other issues.

11 So, yes, it covers the waste footprint, 12 the zone of attenuation, the point of compliance, but it also covers some site-specific areas outside 13 14 of that boundary that are unique to each site when 15 you prepare your groundwater impact assessment. 16 MR. RAO: So the certification involves 17 more than just, you know, demonstrating that the monitoring constituents meet all the MAPCs within 18 19 the zone of attenuation?

You have two options in your proposed amendment, and one is the certification or an operator could just demonstrate, you know, the groundwater within the zone of attenuation meets the MAPC?

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1 MR. LISS: I guess I need to know if you are asking how we plan to do it in the regulatory 2 3 framework as opposed to how the operator --4 MR. RAO: I was looking at this and 5 basically the certification where no data is 6 provided to the Agency you could see whether they 7 meet the levels so --MR. LISS: Well, you have to --8 9 MR. RAO: Monitoring, would it be more 10 appropriate to just go with the monitoring data to 11 show whether they meet the MAPCs or not? MR. LISS: All right. I am ready to 12 13 answer. You have to read that with part of (a). You said that first that doesn't require the 14 submittal of any data. Basically it is 15 16 certification. 17 Under (a) there is some criteria listed here, one through five, and that if any of these 18 19 things occur that, obviously, they can't meet (b). 20 That's a compliance issue, first of all, whether or not they have told us if any of these things have 21 22 or have not occurred. That's a compliance issue there. We have reviews, file reviews, and tracking 23 24 these things that happen.

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So assuming that they meet (b), no, they 1 would not submit anything different for that, but 2 3 with the data that we get throughout the year, the 4 data that comes in quarterly, we easily would be 5 able to verify that, and that's what we plan to 6 do. We don't want all that data resubmitted under 7 (b) because we already have it. 8 MR. RAO: Okay. You are still going to 9 look at the data that you review with the 10 compliance? 11 MR. LISS: Yes. At the first part I was a little confused. I think you were getting at 12 13 what if the MAPC is found to be exceeded? 14 MR. RAO: Yes. My concern was you have two options here. One is the certification which 15 16 just states, you know, the original groundwater 17 impact assessment still applies, or an operator could demonstrate that they meet all MAPCs within 18 19 the zone of attenuation. So I was looking at those 20 two options and I was asking you, you know, in a detection monitoring, would you rather have a 21 22 demonstration or a certification. 23 MR. LISS: It is in the context of a 24 renewal, and for that we already have the data. I

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would rather -- we prefer the way it is written as
a certification.

3 MR. RAO: Okay.

MR. LISS: But there might be -- the 4 5 alternate serves as two functions. One, that they 6 could have exceedance of MAPC at the time and when 7 they submit that we are going to look at that. 8 There is other triggering mechanisms that are 9 required by the rules for the evaluation of 10 groundwater data and also put into the permit when 11 we issue that we would already know that they reported that to us under the assessment being 12 13 triggered into assessment.

When the renewal comes up, it could be 14 that a facility can't make this but they were 15 16 triggered into assessment. I am sure at that point 17 they would give us that information and show us 18 that basically going through the administrative 19 functions of responding to an assessment and the 20 MAPC could, at that point, be an analytical error, a false-positive, and then maybe we would rely on 21 22 the assessment data and still probably allow them 23 with the certification in (b) to go to the 24 monitoring. Does that answer your question?

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1 MR. RAO: It kind of clears it up, yes. MS. LISS: Okay. 2 MR. RAO: Under 811.319 (a)(1)(A), if the 3 groundwater monitoring results indicate that the 4 5 monitored unit constitutes a threat to groundwater, 6 would the monitoring frequency revert back to a 7 quarterly interval? 8 MR. BAKOWSKI: Can you repeat that, 9 please? MR. RAO: Yes. If the groundwater 10 11 monitoring results indicate that the monitored unit constitutes a threat to groundwater, would the 12 13 monitoring frequency revert back to quarterly 14 intervals? MR. LISS: We have that technical data 15 16 that would trigger an assessment, and under 17 assessment monitoring we would still have increased 18 monitoring which could be quarterly or some other 19 frequency that we maintain that monitoring at that 20 frequency until such time it was cleared up or it went to corrective action. 21 22 MR. RAO: Okay. HEARING OFFICER TIPSORD: I have a 23 24 general question, as well. In Section 813.501,

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there is a requirement having to do with a 1 modification that is nonsignificant and --2 3 MS. MUNIE: Do you mean 103? MR. BAKOWSKI: 501 is annual reports. 4 5 HEARING OFFICER TIPSORD: I am sorry. 6 Yes, 813.103. The provision would allow the Agency 7 30 days to review that modification, and there is a 8 possibility that -- in fact, it says the Agency's 9 decision deadline date shall be stated as 10 determined -- as of the date of such written notice 11 the Agency's determination date -- my question is 12 having to do with the possibility that this 30 days 13 could extend the Agency's 180 day decision deadline 14 or 90 day decision deadline assessed in the statute. And, in fact, I believe that Mr. Bakowski 15 16 and Mr. Hilbert both referred to the fact that if 17 this modification came in the last 30 days it could, in fact, extend that time. 18 19 My general question is since the statute 20 sets your deadline at 90 or 180 days, and most 21 would be 180 days in this context, what is your 22 authority for extending that time, or do you see that as, in fact, extending the statutory time? 23 24 MR. BAKOWSKI: No, our understanding is

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that that modification is -- it makes it a new 1 2 application. So that time starts over again. 3 HEARING OFFICER TIPSORD: Even a modification that is not significant? 4 5 MR. BAKOWSKI: By the wording in this 6 rule we intended that to mean that even an 7 insignificant modification is -- makes it a new 8 application. For example, in the composting rules, 9 any modification at all, no matter what, it defines 10 that in the rules that that makes it a new 11 application. So we paralleled that. Clearly, 12 right now significant modifications make it a new 13 application. We wanted to add minor modifications. HEARING OFFICER TIPSORD: So any 14 modification would be considered a new application 15 16 and start the time frame over again? 17 MR. BAKOWSKI: Right. And then by rule we have a new deadline to decide similar. Right 18 19 now operating permits under 807, there is a 20 provision where we have to do them within 45 days 21 even though there is no statutory deadline. 22 HEARING OFFICER TIPSORD: Yes, Mr. Van 23 Ness? 24 MR. VAN NESS: I am going to jump in here

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even though this isn't, per se, an issue that is 1 2 terribly near and dear to the NSWMA's heart, per 3 say. We view this as more of a holding type provision. It is not necessarily one that messes 4 5 with the statute. What we see this is a safe 6 haven for the Agency and the applicant to basically 7 arrive at the decision as to whether this is or is not a sig mod in the first place. 8

9 If the decision is that it is not, you 10 will notice that the way that this section is worded that the clock then picks up where it left 11 12 off subject to this possible 30-day umbrella period, which to the extent possible is tucked 13 14 within the existing statutory deadline. Only when 15 you get to that eleventh hour change, when the 16 Agency desperately needs the ability to make the 17 decision, is this or is this not a sig mod, that this extension comes into play. We view it more as 18 19 a holding while that decision is made. Once that 20 decision is made, then the clock is back on. 21 But I don't think that this poses a 22 statutory construction problem. JCAR may have a disagreement with us on that. I think a fair 23

24 reading of the statute is almost to the doctrine of

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necessity. At some point in time the Agency simply
 must have the time to make the determinations to go
 through the data submitted to it before making
 decisions.

5 The alternative is satisfactory to both 6 the Agency and to the regulated community, which 7 would be the Agency would have to maybe either 8 allow something to pass that might or might not 9 qualify the sig mod or, alternatively, reject the 10 permit, start the clock over again, simply to 11 preserve the statutory time limits. That seems to be a tremendous waste of administrative resources. 12 13 So I guess I am kind of invoking a doctrine of 14 necessity in terms of providing the Agency the time 15 it clearly needs. 16 MR. RAO: I have a clarification question 17 for the Agency. Does the Agency make the determination whether the modification is a 18 19 significant modification or -- I don't know what --20 MR. BAKOWSKI: Yes. Whenever a modification comes in we have to because it effects 21 22 our decision. 23 MR. RAO: That would be in accordance with the definition of a significant modification? 24

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1 MR. BAKOWSKI: Right.

2 MS. MUNIE: Yes.

MR. BAKOWSKI: The current definition of 3 significant modification was really contemplated in 4 5 the context of an operating permit, not an 6 application that is not really there yet. We 7 rather them really just rewrite the definition of significant modification. We thought we would do 8 9 it by calling it a nonsignificant or some other 10 kind.

11 MR. RAO: Okay.

HEARING OFFICER TIPSORD: So to make 12 clear, then, what you envision is that this would 13 hold the decision deadline, for example, if it came 14 in on the 135th day or the 150th day that you would 15 16 hold for 30 days that decision deadline and then 17 kick it back in once you decided what this was and say it is a nonsignificant modification you would 18 19 start over and the Agency would have another 25 20 days then to make it's decision after that initial 30 so it would add --21

22 MR. BAKOWSKI: Let's say if it came in on 23 the 170th day, okay, and we considered it at a 24 minimum it would go to 200 because you have got 170

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plus 30. Okay. If it was significant, then you
 would have 170 plus 180, whatever that is.

3 HEARING OFFICER TIPSORD: Therein lies my
4 question. You are, then extending the decision
5 deadline.

6 MR. BAKOWSKI: No. Right now when a 7 significant modification comes in on day 170 it 8 goes to 180.

HEARING OFFICER TIPSORD: I understand 9 that, Mr. Bakowski. But if it is a significant 10 11 modification you view that as a new application you start the clock over for another 180 days. What 12 you are doing now is saying that we get 30 days to 13 decide if it is a significant modification. 14 15 MR. BAKOWSKI: No, not necessarily, 16 because it has to be either a minor or a 17 significant, okay. So by the regulatory language you are making it a modification. 18 19 HEARING OFFICER TIPSORD: If I modify my 20 permit on the 170th day, you have now another 30 21 days, so you are getting another 20 days beyond the 22 statutory 180 days to make the decision. 23 MR. BAKOWSKI: No, what I am saying is we

24 have a new application which is the result of a

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minor modification and we have 30 days to review 1 that. And you could extend -- like, you could 2 3 extend it -- it is a new application so statutorily 4 we have 180 days but through negotiations with 5 NSWMA, we decide that those we are going to turn 6 in -- have the rule establish a 30 day deadline 7 similar to 807 operating permits that are right now 8 45 days even though there is no statutory deadline 9 for 45 days. See, I think the Board can establish 10 a shorter time than the statutory time frame and 11 that's what we are proposing here, is to establish 12 a shorter time frame rather than doing it similar to the composting applications where we said any 13 14 change is a new one and starts the statutory time frame over. This does start the statutory time 15 16 frame over, but by rule you are making it shorter. 17 HEARING OFFICER TIPSORD: But if it comes in on the 145th day, it doesn't start the statutory 18 time frame over. 19 20 MR. BAKOWSKI: Any modification starts 21 the statutory time frame over but the Board is --22 HEARING OFFICER TIPSORD: Okay, but now you just by saying that you just trapped yourself 23 24 into the -- if they bring in something on day one,

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and they modified it day two, you only have 30 days 1 2 to approve or disapprove the application. 3 MR. BAKOWSKI: Good point. I think we can -- if that's your issue, I think we want to 4 5 address that and clarify that. We will never 6 shorten that original one. MR. VAN NESS: If I could clarify that, 7 8 Madam Hearing officer, I wasn't sure if I was 9 getting your point either. Now I think I am. I 10 want to make sure so we want to respond to that. 11 If I understand correctly, your concern is that the 12 additional 30 days might end up coming in addition 13 to the subsequent 180 days if we should determine that this was indeed a significant modification. 14 Is that correct? Do I understand that right. 15 HEARING OFFICER TIPSORD: My concern is 16 17 that you are creating a whole new --18 MR. VAN NESS: 210 days. 19 HEARING OFFICER TIPSORD: -- permutation 20 year that triggers -- really becomes a concern to 21 me when you get beyond that 150 days. And what you 22 are saying is if it comes in any time before the 150 days it has no effect -- unless it becomes a 23 significant modification, it has no effect on the 24

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1 180 days, but if it comes in on the 151st day, then 2 it becomes the new application but only if it comes 3 in on the 151st day. I see some real legal issues 4 with that. I would like to see some discussion or 5 some explanation on that. You see what I am 6 saying.

7 MS. DYER: I think this is a legal issue 8 and it would involve construing the statute. I see 9 your point and I think that we would have to 10 interpret final action but maybe we should respond 11 in our comments.

HEARING OFFICER TIPSORD: I think that is 12 probably a good idea to see some legal discussion 13 on it. I think at a minimum we need to include 14 something in the Board's opinion clarifying this. 15 16 Were there any questions from anyone in 17 the audience? Seeing none, are there anymore from the 18 19 Board? 20 BOARD MEMBER GIRARD: I have some 21 questions considering new section 813.504. That's 22 on page 64 of the proposal. This section concerns an annual report that is supposedly to be kept at 23

24 or near the facility for inspection by Agency

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personnel pursuant to I think it is section before 1 813.503. If the Agency desired to have a copy of 2 3 this annual report, would a copy be made available to the Agency? 4 5 MS. MUNIE: The information in the annual 6 report itself would be available for anyone to 7 inspect at the facility itself including the Agency 8 to inspect at the facility. 9 BOARD MEMBER GIRARD: Well, now, when you 10 say "anyone," does that include a member of the 11 public? 12 MS. MUNIE: As part of the operating 13 record, yes, it would be. This is all information that is required in the operating record, and 14 15 that's available to anyone. 16 BOARD MEMBER GIRARD: So if a member of 17 the local Sierra Club, just to take an example, desired to come in during normal working hours and 18 19 inspect these annual reports that would be made 20 available to that person? MS. MUNIE: At a municipal solid waste 21 22 landfill, that's the kicker. Yes, 811.112 all of the information that is required to be combined and 23 24 kept in the annual report is also required under

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811.112 for the record keeper requirements for 1 municipal solid waste landfills. So municipal 2 solid waste landfills, yes, it would be available 3 to anyone. Legally I am not sure whether anyone 4 5 can go on any other site and ask for their annual 6 report, like chemical waste landfills. To answer 7 your question, we don't believe it would be 8 available to anyone except for municipal solid 9 waste landfills. MR. VAN NESS: We will look into that. 10 11 BOARD MEMBER GIRARD: You see only that one class of landfill having that annual report 12 13 available to members of the public? MS. MUNIE: I believe that's probably 14 15 true. 16 BOARD MEMBER GIRARD: But it is available 17 to the Agency? 18 MS. MUNIE: It is available to the 19 Agency, yes. 20 BOARD MEMBER GIRARD: So it is public 21 information? 22 MS. MUNIE: It is available for the Agency to see. It is not -- we do not have a 23 requirement in here that allows us to require that 24

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1 they submit it to us.

2 MR. RAO: But most of the information 3 that is listed here the Agency does get that information under other requirements or rules? 4 5 MR. BAKOWSKI: Right. 6 MS. MUNIE: Yes. MR. RAO: Other information can be 7 8 available to the public? 9 MS. MUNIE: Right. The public would have to go through our files. It is not available at 10 11 one report within our files but the information itself is. 12 13 MR. BAKOWSKI: Under a FOIA request they could specifically list all these documents and 14 obtain them through the Freedom of Information Act. 15 MR. HILBERT: They can FOIA all the 16 17 components of 504 separately from the Agency. 18 MS. MUNIE: Yes. 19 BOARD MEMBER GIRARD: I understand that 20 this annual report is basically a compilation of 21 quarterly groundwater monitoring reports and other 22 data which comes to the Agency and which would be 23 available at the Agency for inspection, but certainly it is put together in a different way and 24

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there are some items that, you know, may possibly 1 be of interest to the public, and I was just 2 3 wondering if the public then went to the Agency and FOIAed the annual report for facilities which were 4 5 not municipal solid waste landfills may not be 6 available under statute or regulation, would the 7 Agency have to go to that facility to get a copy 8 and then supply it to the public? It seems like --9 MR. BAKOWSKI: I am looking at my 10 attorneys here, but if has not been submitted to 11 the Agency and get a request for it under FOIA, I 12 don't think we are obligated to go out and get it. 13 The way this is set up, they have to keep it at the 14 facility and not submit it to us. If we have a FOIA request for that, we have -- it would not be a 15 16 state record at that time. 17 BOARD MEMBER GIRARD: So then as one consequence of this not being submitted to the 18 19 Agency, it is hidden from the public? 20 MS. MUNIE: Compiling in this manner it 21 could be considered hidden from the public. The 22 information would be available in our files and would be available to the public but compiled in 23 24 the manner of annual reports, I don't believe it is

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1 available to the public.

2 BOARD MEMBER GIRARD: Well, so the 3 question I have then is, why doesn't the Agency just get a copy of this annual report? I 4 5 understand you are trying to cut down on paperwork 6 and storing paper documents but nowadays, I mean, 7 you could get a computer disk of this annual report once a year and it would be very easy to store and 8 9 wouldn't have these questions about whether or not 10 it is a available for the public because it would 11 be -- I see it as public information. 12 MR. VAN NESS: If I may, I suppose we could address it in our subsequent written remarks, 13

but I think the question, again, is not public 14 information. The issue is the format, it seems to 15 16 me. Our thesis has been in this all of the 17 information that is compiled in the annual report is already submitted on a far more current basis 18 19 four times a year in the quarterly reports. So the 20 loss is of format. I am not sure that there is any 21 public right to format. There certainly is a 22 public right to information, but our thesis is that 23 the information is in there. If someone wanted to 24 submit a FOIA request asking for the last four

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1 quarterly reports, they have the net effect -- they 2 have, in effect, I suppose a running annual report that is probably more current than what they would 3 be able to get otherwise. If I submit a request 4 5 today for the most recent annual report I am 6 getting information that is 9 months old. On the 7 other hand, if I submit a request today for the last four quarterly reports, I have information 8 9 that is not more than three months stale. It is 10 far more current. It may not be set out in the 11 exact same format. Frankly, I am not sure whether 12 one format is superior to the other for the purpose 13 of some member of the public, but it occurs to me that if the data is there the information is there 14 and the public interest is served in either 15 16 respect, in either way. There is certainly nothing 17 in the statute that says that the public has a right to information in a specific format as long 18 19 as the information is understandable and 20 available. So I think we need to understand what 21 the issue here is strictly format and not the 22 availability of information. Nevertheless, we will be happy to submit the written response to you and 23 kind of discuss that issue. Perhaps we can lay out 24

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what the formatting differences are and address
 those.

3 BOARD MEMBER GIRARD: Thank you for your comments. I appreciate your concerns in trying to 4 5 reduce paperwork, and I agree that the data will be 6 available at the Agency in different forms than, 7 say, quarterly, biannual reports. However, I also see evaluation of data here. I think that goes 8 9 beyond just having data available. There is lot of 10 data out there but, quite frankly, it is hard to 11 evaluate that data many times which determines what 12 people think is going on. So that is something 13 that we need to look at and hopefully you will address in the comments, is whether or not the 14 evaluation of the data is still going to be there 15 16 for the public. Because it is the evaluation that 17 determines how that data is a used, how that data is viewed, and what value is placed on that data. 18 19 So it is not just a matter of having the data in a 20 form available. It is a matter of how that data is 21 evaluated, which needs to be available to the 22 public.

23 MR. VAN NESS: I think I would agree with24 that. You know, I have been working on the premise

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that the data is usable in either format. But I 1 think we do need to go back and address that and 2 3 see if there is information that becomes difficult to the point of material concern as to whether a 4 5 member of the public is interested might get lost 6 going through the quarterly data and not have the 7 ability to analyze or evaluate what is in front of them. I think that's a legitimate issue that we 8 9 can discuss and supply to the Board in writing. 10 BOARD MEMBER GIRARD: Thank you. 11 HEARING OFFICER TIPSORD: Let's go off the record for a second. 12 13 (Discussion off the record.) 14 HEARING OFFICER TIPSORD: Back on the 15 record. 16 We have a second hearing scheduled in 17 this proceeding for November 19th in Chicago at Room 11-504, I think it is. It is the Board's 18 19 conference room. We are trying to check into 20 getting a larger room although that may not be necessary. If we do change it, it will be posted 21 at the desk at 11-500, so you will be able to find 22 it fairly easily. 23 We have set November -- after the 24

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discussion off the record we decided that November 1 12th will be the deadline for prefiling testimony. 2 3 That is in the Board's office on November 12th. 4 Then we can proceed on the 19th. After the hearing 5 on the 19th we can discuss how best the proponents 6 see the proceeding going as far as the final 7 comment and all of that should come in, final 8 first -- pre first comments. We have first notice 9 at this time and also as a point I have noticed in 10 going through this there are some typographical 11 style errors some references to paragraphs, 12 subsections and things like that. If you would 13 like to take a look at those and present an errata sheet it would be helpful to the Board. I found 14 some, but it is always helpful to have more eyes on 15 16 those kinds of things. 17 Was there anyone else here who wanted to testify today or say anything on the record? 18 19 All right. Seeing nothing, I think that 20 pretty much concludes the business for today. I think you all very much. It has been a very 21 22 productive hearing. I look forward to more comment 23 and seeing you on the 19th. This hearing is 24 closed.

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STATE OF ILLINOIS 1)) SS COUNTY OF MONTGOMERY) 2 CERTIFICATE 3 4 5 I, DARLENE M. NIEMEYER, a Notary Public 6 in and for the County of Montgomery, State of 7 Illinois, DO HEREBY CERTIFY that the foregoing 57 8 pages comprise a true, complete and correct 9 transcript of the proceedings held on the 27th of 10 October A.D., 1997, at the Illinois State Capitol Building, Room 400, Springfield, Illinois, in the 11 matter of: Municipal Solid Waste Landfill Rules: 12 13 Amendments to 35 Ill. Adm. Code 811, 813, and 848, in proceedings held before the Honorable Marie 14 Tipsord, Hearing Officer, and recorded in machine 15 16 shorthand by me. 17 IN WITNESS WHEREOF I have hereunto set my hand and affixed my Notarial Seal this 5th day of 18 19 November A.D., 1997. 20 21 Notary Public and 22 Certified Shorthand Reporter and Registered Professional Reporter 23 CSR License No. 084-003677 24 My Commission Expires: 03-02-99

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