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2	ILLINOIS POLLUTION CONTROL BOARD
3	
4	IN THE MATTER OF:) REASONABLY AVAILABLE)
5	CONTROL TECHNOLOGY (RACT))
6	FOR VOLATILE ORGANIC) MATERIAL EMISSIONS FROM) GROUP IV CONSUMER &) R10-20
7	COMMERCIAL PRODUCTS:) (Rulemaking - Air) PROPOSED AMENDMENTS TO)
8	35 ILL. ADM CODE 211,) 218 AND 219)
9	210 IMD 217
10	
11	THE RULEMAKING HEARING BEFORE THE ILLINOIS
12	POLLUTION CONTROL BOARD was held and taken in the
13	above-entitled matter before Ann Marie Hollo, CSR, RPR, RMR
14	State of Illinois, at 9:00 o'clock A.M., on April 28, 2010,
15	at the Illinois Pollution Control Board Hearing Room, 1021
16	North Grand Avenue East, Springfield, Illinois 62794,
17	pursuant to notice.
18	
19	
20	Keefe Reporting Company 11 North 44th Street
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1	APPEARANCES:							
2	Timothy J. Fox, Esq., Hearing Officer							
3	Illinois Pollution Control Board Members:							
4	G. Tanner Girard, Ph.D. Thomas Johnson, Esq. Anand Rao, Board's Technical Staff Member							
5	Andrea S. Moore Carrie Zalewski, Esq.							
6	Carrie Barembur, Bbq.							
7	Hodge, Dwyer & Driver 3150 Roland Avenue P.O. Box 5776							
8	Springfield, Illinois 62705 By: Monica T. Rios, Esq. and Katherine D. Hodge, Esq.							
9	On behalf of S & C Electric Company							
10	Illinois Environmental Regulatory Group 215 East Adams Street							
11	Springfield, Illinois 62701 By: Alec M. Davis, Esq.							
12								
13	Illinois Environmental Protection Agency 1021 North Grand Avenue East Springfield, Illinois 62794-9274							
14	By: Dana Vetterhoffer, Esq.							
15	ALSO PRESENT: Marie Tipsord, Esq.							
16	INDEX							
17	WITNESS PAGE RORY DAVIS							
_ ,	Questions by Mr. Alec Davis 10, 13, 15, 29							
18	Questions by Mr. Rao 12, 14, 19, 23, 26, 27, 30, 39, 43							
19	Questions by Brd. Member Johnson 13, 14 Questions by Ms. Rios 18, 20, 23, 26, 28, 47							
20	Questions by Brd. Member Dr. Girard 25							
21	Questions by Hearing Officer Fox 38, 43, 45 E X H I B I T S							
22	NUMBER MARKED ADMITTED							
23	Exhibit 1 8 8							
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1	HEARING OFFICER FOX: Good morning, and
2	welcome to this Illinois Pollution Control
3	Board hearing. My name is Tim Fox, and I am
4	the hearing officer for this rulemaking
5	proceeding entitled, "Reasonably Available
6	Control Technology (RACT) for Volatile Organic
7	Material Emissions From Group IV Consumer &
8	Commercial Products: Proposed Amendments to 35
9	Illinois Administrative Code 211, 218 and 219."
10	Also present from the Board today are to
11	my immediate left, Board Member Andrea S.
12	Moore, the lead Board member for this
13	rulemaking. And to her left, the Board's
14	acting chairman, Dr. G. Tanner Girard. And at
15	his left, Board member Carrie Zalewski. At my
16	far right is our Board Member Thomas E.
17	Johnson, and my immediate right is Anand Rao of
18	the Board's technical staff.
19	The docket number for this rulemaking is
20	R10-20. The Illinois Environmental Protection
21	Agency filed this proposal, this rulemaking
22	proposal on March 8, 2010 under the fast-track
23	rulemaking provisions at Section 28.5 of the
24	Act in an order dated March 18, 2010. The
25	Board accepted this proposal for hearing. As

1	required by Section 28.5(e), the Board within
2	14 days of receiving the Agency's proposal,
3	filed it for first notice under the Illinois
4	Administrative Procedure Act. And the proposal
5	appeared in Volume 34 of The Illinois Register
6	on April 2nd of 2010 beginning at Page 4281 of
7	that publication.
8	Today we are, of course, holding the first
9	hearing in this rulemaking. The second hearing
10	is now scheduled to take place beginning on
11	Wednesday, May 19, 2010 in Chicago. And the
12	third hearing is now scheduled to take place
13	beginning on Wednesday, June 2, 2010 also in
14	Chicago.
15	In an order dated March 18, 2010, the
16	hearing officer directed participants wishing
17	to prefile testimony for the first hearing to
18	do so on or before Friday, April 16th of
19	2010. And on April 15th, the Board received
20	timely prefiled testimony from Mr. Rory Davis
21	on behalf of the Illinois Environmental
22	Protection Agency. And Mr. Davis is, of
23	course, present here with us today.
24	Under Section $28.5(g)(1)$, this hearing,
25	"Shall be confined to testimony by and

1	questions of the Agency's witnesses concerning
2	the scope, applicability and basis of this
3	rule." We will accordingly begin this hearing
4	with Mr. Davis's prefiled testimony. Section
5	28.5(f) provides that in order to expedite the
6	hearing, this testimony is accepted into the
7	record without reading, providing that
8	Mr. Davis is sworn and available for questions,
9	a step I think he'll be prepared to take in
10	just a moment or two.
11	After introducing and swearing in
12	Mr. Davis, we go right to questions. Although
13	the Agency may have a brief summary or
14	introduction to offer to those questions that
15	others present may have for the Agency.
16	Generally this proceeding is governed by
17	the Board's procedural rules. All information
18	that is relevant and that is not repetitious or
19	privileged will be admitted into the record.
20	Please note that any questions posed today
21	by the Board or its staff are intended solely
22	to assist in developing a clear and complete
23	record for the Board's decision and do not
24	reflect any prejudgment of the proposal.
25	I would ask, of course, for the benefit of

Τ	our court reporter that you speak as clearly
2	and loudly as you can. We'll try to keep the
3	door open so that it doesn't warm up in here
4	too quickly. But avoid also, if you would
5	please, speaking at the same time as another
6	person for her benefit.
7	Any questions at all about our proceeding
8	this morning? Very good.
9	Ms. Vetterhoffer, we may certainly turn to
10	you for any kind of introduction or summary you
11	may wish to offer.
12	MS. VETTERHOFFER: My name is Dana
13	Vetterhoffer. I'm assistant counsel on behalf
14	of the Illinois EPA.
15	This rulemaking is intended to satisfy
16	cleaner act requirements regarding reasonably
17	available controlled technology for volatile
18	organic materials, or VOM, from Group IV
19	consumer and commercial product categories in
20	areas designated as non-attainment with respect
21	to the 1997 8-hour ozone national ambient air
22	quality standard. This rulemaking is in
23	response to control techniques guidelines, or
24	CTGs, issued by the United States Environmental

Protection Agency in October of 2008. Illinois

1	EPA was required to submit revisions to its
2	state implementation plan or SIP, S-I-P, in
3	response to the CTGs in October of 2009.
4	With me today is Rory Davis, an
5	environmental protection engineer in the Air
6	Quality Planning Section, Air Pollution Control
7	Division of the Illinois EPA's Bureau of Air.
8	At this time, I'd like to move that
9	Mr. Davis's prefiled testimony be entered into
10	the record as an exhibit.
11	HEARING OFFICER FOX: Very good,
12	Ms. Vetterhoffer.
13	Certainly you've heard the motion to admit
14	that prefiled testimony as a hearing exhibit.
15	Is there any objection to the motion? Neither
16	seeing, nor hearing any, Ms. Vetterhoffer, that
17	will be marked as Exhibit Number 1 and admitted
18	into the record.
19	[WHEREBY, EXHIBIT NUMBER 1 WAS
20	MARKED FOR IDENTIFICATION AND
21	ADMITTED INTO THE RECORD.]
22	HEARING OFFICER FOX: And, again, under
23	the statute and procedural rules, that will be
24	entered as if read.
25	Are we prepared at this point to have the

1	court reporter swear in Mr. Davis for
2	questions?
3	MS. VETTERHOFFER: Yes.
4	HEARING OFFICER FOX: Very good.
5	[WHEREUPON MR. RORY DAVIS WAS
6	SWORN BY THE COURT REPORTER.]
7	HEARING OFFICER FOX: Very good.
8	Mr. Davis, thank you for your presence today.
9	We are prepared to go to questions. If for the
10	benefit of the record, you have questions that
11	you would like to ask, please let me know that
12	you'd like to be recognized. And particularly
13	in your first question, if you would let me
14	know your full name, any organization or client
15	you might represent, and any position, that
L6	would be very helpful.
L7	Is there anyone on behalf of the
18	Environmental Regulatory Group or otherwise who
19	would like to begin with questions?
20	MR. ALEC DAVIS: I'll start.
21	HEARING OFFICER FOX: Very good.
22	MR. ALEC DAVIS: My name is Alec Davis. I
23	am general counsel of the Illinois
24	Environmental Regulatory Group, and I am here
25	on their behalf this morning. I have some

1	questions this morning for Mr. Davis. And I
2	thank the Board for providing the opportunity,
3	Hearing Officer Fox and members of the Board.
4	Turning our attention to the proposed
5	Subpart JJ, that's the proposed portion of this
6	rulemaking that deals with the miscellaneous
7	industrial adhesives.
8	HEARING OFFICER FOX: Mr. Davis, could you
9	help us with a citation of the part of and
10	section number that you're referring to?
11	MR. ALEC DAVIS: That would be part 218
12	and or 219, and it begins at .900.
13	HEARING OFFICER FOX: Thank you very much
14	for letting me interrupt you. Please go ahead.
15	I'm sorry.
16	MR. ALEC DAVIS: Okay. I'm going to let
17	everyone find their place.
18	BOARD MEMBER MOORE: Does anyone have a
19	page?
20	HEARING OFFICER FOX: Those were added by
21	me. 101.
22	MR. RAO: 146 is the Bate's number.
23	You're correct.
24	HEARING OFFICER FOX: Thank you for your
25	patience. I think we're all set.

1	MR. ALEC DAVIS: Certainly.
2	I'll refer to them as point something
3	because 218 and 219, as I understand it, are
4	identical in this regard.
5	RORY DAVIS,
6	having been previously sworn by the Court Reporter,
7	testifies and saith as follows:
8	QUESTIONS
9	MR. ALEC DAVIS:
10	Q .900(a) describes the applicability I
11	guess .900 entirely describes the applicability, but
12	(a) establishes a 15 pounds per day VOM emission
13	threshold to determine what sources are subject to
14	the subpart, and that threshold, according to the
15	proposal, is 15 pounds per day as determined in
16	accordance with Section .904(a)(1)(B).
17	My question for the Agency is what
18	universe of sources does the Agency anticipate
19	receiving such a determination from?
20	A The technical support document list in
21	table 4.2, there's 12 sources identified by the
22	USEPA as being potentially affected. It may not be
23	an exhaustive list, but they are the sources that we
24	would expect or have been identified by the USEPA
25	and IEPA that should be potentially affected

- 1 sources.
- 2 Q So you would not anticipate receiving a
- 3 emissions threshold demonstration from sources other
- 4 than those listed?
- 5 A We may. The definition of a miscellaneous
- 6 adhesive application process is a source that has
- 7 regularly occurring industrial processes consisting
- 8 of one or more adhesive applicators in any
- 9 associated drying areas. So this would cover major
- 10 sources of industrial adhesive application.
- 11 Q If there's a source subject to this rule
- that's, say, performed a demonstration and found
- that they're not subject to this rule in light of
- 14 not equal or exceeding the 15-pound per day
- 15 threshold, what if any types of activities could
- 16 cause that source to be required to submit an
- 17 additional demonstration that they're not subject to
- 18 the rule, if any?
- 19 A I believe it's a one-time demonstration.
- 20 If they do have a adhesive application process, that
- 21 they would have one demonstration, and that would be
- 22 it. And notify us if they ever exceed the
- 23 15-pound-per-day criteria.
- Q I guess I have a few questions about the
- 25 recordkeeping requirements that are necessary to

i periorii a deiiionstration	1	perform	а	demonstration.
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- 2 MR. RAO: Mr. Davis, before you jump to
- 3 your next question, can I ask a follow-up?
- 4 MR. ALEC DAVIS: Please.
- 5 QUESTIONS
- 6 BY MR. RAO:
- 7 Q Mr. Davis, you said that -- okay. Rory,
- 8 you mentioned that it's a one-time demonstration
- 9 that the Agency requires. If there is any change in
- 10 the process -- they add applicators and things like
- 11 that -- would they have to submit another
- 12 demonstration? Or is it just they account for the
- 13 extra emissions and do them whether they're subject
- 14 to the rules or not?
- 15 A I would have to look at the exact language
- in 904(e), I think. Sorry. That's 904(a) under
- (a)(1)(B). (a)(1)(B), and also (a)(2) requires them
- 18 to notify the Agency if they equal or exceed
- 19 15 pounds per day.
- 20 So apart from an initial
- 21 demonstration for anyone with an applicational
- 22 process, if they've done an initial demonstration,
- 23 if they were to equal or exceed 15 pounds per day,
- then they would have to notify us. I believe they
- 25 have to keep records whether they've done a

- demonstration or not. Those records would require
- them to calculate the VOM emissions.
- 3 MR. RAO: Thanks. Thank you.
- 4 MR. ALEC DAVIS: I guess I have a
- follow-up based on the response.
- 6 QUESTIONS
- 7 BY MR. ALEC DAVIS:
- 8 Q Could you please explain to me where this
- 9 requirement to keep records is imposed on these
- 10 sources that are needed to do this 15-pound-per-day
- 11 demonstration? As I understand your response, it
- was a continuing obligation to keep some sort of
- 13 records to ensure that they never exceeded the
- 14 15-pound per day.
- 15 A I believe it's just an implied obligation
- that they will have to notify us if they ever meet
- or exceed 15 pounds per day by 94(a)(2). Well, I'm
- 18 not certain to answer that. I'm not certain that,
- 19 you know, there's any specific recordkeeping
- 20 requirements. They'd certainly have to keep track
- 21 of their emissions --
- 22 QUESTIONS
- 23 BY MR. JOHNSON:
- Q Other than the initial, anybody who has an
- 25 adhesive application operation has to do it? And

- 1 initially show you that they either are subject to
- 2 this or they're not?
- 3 A Right. So if they are subject to that
- 4 applicability, then to satisfy (a) -- sorry --
- 5 904(a)(2), they would necessarily have to keep track
- of their emissions so that they are complying with
- 7 (a)(2).
- 8 QUESTIONS
- 9 BY MR. RAO:
- 10 Q Do you think it would make sense to have a
- 11 provision in there to say that you've got to show
- 12 continued compliance, or at least, you know,
- 13 periodically measure your emissions?
- 14 A We can certainly consider that for the
- 15 next hearing.
- MR. RAO: Thanks.
- 17 QUESTIONS
- 18 BY MR. JOHNSON:
- 19 Q I think Anand was asking about if one of
- these companies changes their method of application,
- or you know, brings in new machinery or increases
- the amount of work they do, then does that trigger
- 23 another compliance requirement or showing of
- 24 compliance?
- 25 A Perhaps it should. And we can consider

- 1 adding language to require that. Most of our
- 2 language was directly from the USEPA control
- 3 techniques guidelines. Their recordkeeping
- 4 reporting is not usually as detailed as what we
- 5 would use.
- 6 MR. ALEC DAVIS: Can I have just a second
- 7 please?
- 8 HEARING OFFICER FOX: Absolutely.
- 9 MR. ALEC DAVIS: I'm ready to proceed.
- 10 HEARING OFFICER FOX: Please go ahead,
- 11 Mr. Alec Davis.
- 12 QUESTIONS
- 13 BY MR. ALEC DAVIS:
- 14 Q 900(a) describes that not only is it the
- 15 miscellaneous industrial adhesive application
- operations, but also includes the related cleaning
- 17 activities in this computation. Could you just
- 18 please describe what you intend that additional
- 19 included related cleaning activities to kind of
- encompass.
- 21 A I believe that the related cleaning
- 22 activities are detailed in the CTG here, if
- everybody has got a copy of that. And it's on
- 24 Page 20 if we've got the same page numbers for the
- 25 CTGs.

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- 2 materials and sources are required to include VOM
- 3 emissions from related cleaning activities for the
- 4 industrial adhesive applications. And so the
- 5 adhesive operation and the cleaning operations would
- 6 be considered criteria for applicability also.
- 7 Q My last line of questioning has to do with
- 8 .902 in the same Subpart JJ, and those would be the
- 9 testing requirements to demonstrate compliance. And
- 10 for the sake of understanding, I will refer you also
- 11 to the existing 218 and 219.105, which are the
- 12 testing requirements for some various coatings,
- 13 solutions --
- 14 A That's 105?
- 15 Q Yeah. My question is, if you compare the
- 16 testing requirements in .902 and .105 -- and
- 17 105(a)(2) of A and B of 105(a)(2) include an option
- 18 for the use of formulation data in determining VOM
- 19 content. And I guess my question was, if the Agency
- 20 had considered a similar option; that is, the use of
- 21 formulation data in the case of adhesives. And if
- it had not, whether it would consider doing so.
- 23 A We did not consider that because it wasn't
- in the CTG for the category, but we would consider
- 25 it an option for calculating VOM content from a

- 1 formula similar to the metal parts or metal and
- 2 plastic parts coatings.
- 3 Q To clarify, the 105 is coatings, inks and
- 4 fountain solutions. I just wanted to make sure I
- 5 was clear because it's metal parts and plastics.
- 6 Thank you.
- 7 A And to be clear, the rule allows for ASTM
- 8 methods of VOM content or manufacturer
- 9 specifications for that. For the coatings, there's
- 10 an option for -- you know, if you're mixing
- 11 coatings, or in this case, mixing adhesives with
- 12 either, you know, non-VOM materials or materials
- 13 with VOM, you know, that could affect your VOM
- 14 content. And we would be open to considering an
- option for the adhesive sources to use this kind of
- 16 formulary approach.
- 17 MR. ALEC DAVIS: Thank you very much.
- 18 HEARING OFFICER FOX: That concludes your
- 19 questions, Mr. Davis?
- MR. ALEC DAVIS: It does. Thank you.
- 21 HEARING OFFICER FOX: Ms. Rios, we're
- 22 absolutely in order for you to go ahead if
- you'd like to.
- MS. RIOS: Good morning. I'm here with
- 25 Kathy Hodge from Hodge, Dwyer & Driver. We're

1	here on behalf of S & C Electric Company. And
2	we have a few questions regarding the coatings
3	sections.
4	QUESTIONS
5	BY MS. RIOS:
6	Q So I'll start with a question on the
7	definition of extreme high-gloss coating, that
8	Section 211.2200(a). And that section defines
9	high-gloss coating to mean metal parts and products
10	coating that shows a reflectance of 7500 or more
11	according to a specific ASTM standard.
12	And our question is, if the Agency
13	questioned a facility on their reflectance level of
14	a coating, how would the facility show that its
15	coating meets the definition in that section?
16	A The Agency would accept records of
17	testing, and I think it's ASTM (d) 523 for
18	reflectance.
19	Q Would those
20	MR. RORY DAVIS: Do we need to allow the
21	Board to get to where we're going here?
22	MS. RIOS: Oh, it's 211.2200(a). It is
23	the definition of extreme high-gloss.
24	MR. RORY DAVIS: And we would or we
25	could accept records of tests performed by the

- 1 applicator.
- 2 BY MS. RIOS:
- 3 Q So just to clarify, would records of
- 4 testing have to be from the facility operator, or
- 5 are they the actual manufacturer of the coating?
- 6 A Either.
- 7 Q Okay. Moving on to --
- 8 MR. RAO: Ms. Rios, I had a follow-up on
- 9 this.
- 10 MS. RIOS: Sure.
- 11 QUESTIONS
- 12 BY MR. RAO:
- 13 Q This is just relating to the rule
- 14 language. In this Subsection A, you cite the ASTM
- 15 D 523. Should we add the 80 next to that?
- 16 A Dash --
- 17 Q 80, yeah. Because you say, "As adopted in
- 18 1980." And when I went through the incorporated
- 19 reference section -- that is ASTM D 523-80 -- I just
- want to make sure that's the standard you're
- 21 referencing to.
- 22 A Sure, I believe so.
- 23 Q And one more. When you talk about
- reflectance, you have 75 or more on a 600 meter.
- 25 Should that be 75 percent or more?

1	7\	Vesh	75	percent.
T	A	ream,	15	percent.

- 2 MR. RAO: Okay. Thanks.
- 3 QUESTIONS
- 4 BY MS. RIOS:
- 5 Q My next question is on Section 218.204
- 6 (q)(2). It would be on Page 91 of the Board's -- 90
- 7 and 91 of the Board's notice.
- 8 MR. RAO: Did you say 218.204(q)?
- 9 MS. RIOS: (q)(2), yeah.
- 10 HEARING OFFICER FOX: Ms. Rios, for
- 11 clarity, the heading of that Subpart 2 is
- "Plastic Parts and Products Miscellaneous"; is
- 13 that correct?
- MS. RIOS: That's correct.
- 15 HEARING OFFICER FOX: Thank you for your
- 16 clarification.
- 17 BY MS. RIOS:
- 18 Q In this proposed new section, it allows
- 19 for use of any coating category in less than
- 20 50 gallons if total usage of all the coatings does
- 21 not exceed 200 gallons per year and there is not a
- 22 substitute compliant coating available. Does this
- 23 exemption apply solely to the total usage of
- 24 coatings for plastic parts and products, or does the
- 25 exemption apply more broadly such as to other

- 1 categories like metal parts?
- 2 A The exemption is just for plastic parts.
- 3 That was an exemption in the CTG for this category,
- 4 not the metal parts coating category.
- 5 Q The 5200-gallon exemption requires that
- 6 there be no substitute compliant coatings available.
- 7 In some circumstances, such as with coatings for
- 8 fuses, the coating must meet certain specifications
- 9 because of the function it serves. If a substitute
- 10 coating that serves the same function as the
- 11 original coating is not available, does such a
- 12 situation meet the exemptions criteria that a
- 13 substitute compliant coating is not available?
- 14 A Yes, that would be a situation where it
- 15 meets the criteria.
- 16 Q How should a facility approach a situation
- where a client's specifications for a product
- 18 specifically calls for the use of a certain coating
- 19 and the facility has no knowledge of whether there
- 20 are substitute compliant coatings available?
- 21 A A facility should ask their coating
- 22 supplier if there are available compliant coatings
- that meet the specifications they're looking for.
- 24 If a source makes a good faith effort to determine
- 25 whether there was a compliant coating, that would

1 satisfy the criteria. And I believe there are some

- 2 resources in the industry that can let sources know
- 3 whether there's compliant coatings available in
- 4 certain applications.
- 5 Q I just have a few more questions. These
- 6 are on the extreme performance coating definition at
- 7 Section 211.2210.
- 8 Specifically we're looking at
- 9 Subsection (b), and 1, 2 and 3, the criteria for
- 10 meeting the definition of extreme performance
- 11 coating or EPC.
- 12 How does the Agency determine whether
- a coating meets the definition of EPC?
- 14 A The Agency would determine whether it's
- 15 extreme performance coating by the definition and
- 16 the coating would have to be intended for use in an
- 17 environment that has chronic exposure to corrosive,
- 18 caustic or acidic agents -- chemicals, mixtures or
- 19 solutions exposed to high temperatures or heavy
- abrasion.
- 21 Q So is that determination left up to the
- 22 facility to make?
- 23 A The facility is responsible for using
- 24 compliant coatings according to the rule. The
- 25 Agency would make a determination whether the

- 1 sources are interpreting the rule correctly.
- 2 Q Okay. How does the Agency interpret
- 3 chronic exposure to corrosive abrasion?
- 4 A Chronic exposure is repeated, or regular
- 5 or repeated exposure to a corrosive agent. And I
- don't believe the Illinois EPA or the USEPA has a
- 7 precise definition for chronic exposure.
- 8 Q When you say regular and repeated, does
- 9 that mean exposed daily, weekly, monthly?
- 10 A Like I said, we don't have a precise
- 11 definition for that. One response we had was we
- 12 would know it if we saw it.
- 13 QUESTIONS
- 14 BY MR. RAO:
- 15 Q Is there a difference in the way the
- 16 Agency views chronic exposure and repeated exposure?
- 17 A I don't know. I can look into that.
- 18 Maybe we can clarify that.
- 19 QUESTIONS
- 20 BY MS. RIOS:
- 21 Q The EPC definition states that EPC
- 22 coatings include, but are not limited to coatings
- 23 applied to locomotives, railroad cars, farm
- 24 machinery and heavy-duty trucks. Their criteria in
- 25 Section 211.2210(b) also lists repeated heavy

- 1 abrasion, including mechanical wear and repeated
- 2 scrubbing with industrial grade solvent, cleansers
- 3 or scouring agents. How does the Agency define or
- 4 interpret exposure to repeated heavy abrasion?
- 5 A In the case of repeated abrasion from an
- 6 industrial process, you know, you'd have mechanical
- 7 wear from industrial process or from the repeated
- 8 cleaning of a surface with solvent or abrasion. I
- 9 think this would have to be determined on a
- 10 case-by-case basis. But I think in most cases, it
- 11 would be fairly apparent where there's heavy
- 12 abrasion.
- 13 Q And what's the basis for that
- 14 interpretation?
- 15 A Well, you'd have to go to the definition.
- 16 And, you know, repeated heavy abrasion would be
- mechanical wear and repeated scrubbing with the
- 18 solvent or cleansers, scouring agents.
- 19 Q Like farm machinery or heavy-duty trucks,
- 20 some types of electrical equipment are exposed to
- 21 abrasive dust and other elements. Does the Agency
- 22 consider such exposure to be heavy abrasion?
- 23 A No, no. Dust normally present in the air,
- I would not consider, to be heavy abrasion.
- DR. GIRARD: Can I ask a quick question?

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- 2 BY DR. GIRARD:
- 3 Q How would the Illinois EPA distinguish an
- 4 industrial grade solvent, cleanser or scouring agent
- 5 from other types of solvents, cleansers and scouring
- 6 agents?
- 7 A I think an industrial grade solvent or
- 8 cleanser or scouring agent would be not something
- 9 you would buy as a consumer product, rather
- 10 something that's used mainly for industrial use.
- 11 Q So there's no definition anywhere that
- 12 deals -- I mean, many times it's the same chemicals,
- and it may just be in different concentrations. So
- is there a definition anywhere that would
- distinguish what you're saying is basically
- industrial versus, you know, personal use?
- 17 A I don't believe there is. I can look into
- 18 that and see if there's a clear definition for
- 19 what's industrial cleanser, abrasive or scouring
- 20 agent. I think that would just rule out something
- 21 that's normally used at home, like any kind of soap
- 22 or cleanser. I'm not sure what kind of home
- 23 solvents would be used, but I think that's mainly
- just to distinguish it from everyday cleaning
- 25 products. But I can look into the definition, and

- 1 you know, maybe we can clarify that. Or there may
- 2 be some kind of definition that the USEPA uses.
- 3 DR. GIRARD: Thank you.
- 4 QUESTIONS
- 5 BY MR. RAO:
- 6 Q Are all these products, when they're sold,
- 7 are they marketed as industrial grade solvents? Do
- 8 you know?
- 9 A I'm not sure.
- 10 Q Not sure? Okay. Because I'd like some
- 11 industry Drano.
- 12 QUESTIONS
- 13 BY MS. RIOS:
- 14 Q Just to follow up on a couple of those
- 15 questions.
- 16 What about a Brillo pad, would that
- 17 be abrasive cleaning?
- 18 A I would say that would be, yes, abrasive.
- 19 Q And what about exposure to roadway dust,
- 20 would that be considered abrasive?
- 21 A I would say that it's abrasive, but I
- 22 wouldn't consider it heavy abrasion for the purposes
- of this Board. And, again, it would be a
- 24 case-by-case determination, but I wouldn't say that
- 25 every car on the road is subject to heavy abrasion

- 1 just because it's driving.
- 2 Q So in some cases, exposure to roadway dust
- 3 could be heavy abrasion?
- 4 A I can't really think of one.
- 5 QUESTIONS
- 6 BY MR. RAO:
- 7 Q Can the argument be made if someone is
- 8 using a vehicle on unpaved roads a lot where there
- 9 is, you know, dust, can they claim that they're, you
- 10 know, using extreme performance coating in that
- 11 situation?
- 12 A It's not in the definition for heavy
- 13 abrasion. It's repeated heavy abrasion, including
- 14 mechanical wear and repeated scrubbing with
- 15 industrial grade solvents, cleansers or scouring
- 16 agents is how the heavy abrasion is defined.
- 17 Q So in terms of implementing this
- 18 provision, you know, whoever is subject to this
- 19 extra performance -- you know, they're using this.
- 20 Is it their call to look at the definition and say,
- 21 you know, whether the coating is extreme performance
- 22 coating? Or do they have to make that claim and the
- 23 Agency kind of has the final say on whether it's
- high performance coating?
- 25 A Right. They're responsible for using

- 1 compliant coatings if they're -- and, yes, it would
- 2 be the Agency's call to determine whether they're
- 3 interpreting the definition correctly.
- 4 Q Okay.
- 5 A Right. And it would be in a permit for,
- 6 you know, what kind of coatings they're using and so
- 7 forth.
- 8 QUESTIONS
- 9 BY MS. RIOS:
- 10 Q Some facilities clean equipment by
- 11 blasting CO2 pellets at the equipment. Would such
- 12 cleaning be considered repeated heavy abrasion,
- including repeated scrubbing with industrial grade
- 14 solvent cleansers or scouring agents?
- 15 A I would consider solid CO2 at high
- 16 pressure to be a scouring agent, yes.
- 17 Q Is it true that S & C Electric Company and
- 18 the Agency have engaged in discussions related to
- 19 the interpretation and applicability of proposed
- 20 revisions to EPC definition since last fall?
- 21 A Yes.
- 22 Q And is the Agency willing to continue
- 23 those discussions?
- 24 A Yes, we are.
- MS. RIOS: That's all. Thank you.

1 HEARING C	OFFICER FOX:	Thank you	, Ms. Rios.
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- 2 Mr. Alec Davis, did you have additional
- 3 questions?
- 4 MR. ALEC DAVIS: Yes, I do.
- 5 HEARING OFFICER FOX: Please go ahead.
- 6 QUESTIONS
- 7 BY MR. ALEC DAVIS:
- 8 Q The definition section, part 211, 211.3785
- 9 contains the definition of military specification
- 10 coatings. And it reads that military specification
- 11 coating means for purposes of 35 Illinois
- 12 Administrative Code 218 and 219, a coating which has
- a formulation approved by the United States Military
- 14 Agency for use on military equipment. I was
- 15 wondering whether the Agency intends for that
- 16 definition to include sealants used in ammunition
- 17 manufacturing.
- 18 A Sealants?
- 19 O Sealants.
- 20 A I have to check into that and reply before
- 21 the next hearing. I haven't really looked at the
- 22 military specifications.
- MR. ALEC DAVIS: Okay. Thank you.
- 24 HEARING OFFICER FOX: Anything further?
- MR. ALEC DAVIS: No, nothing further.

1	Thanks.
2	HEARING OFFICER FOX: Ms. Rios, on your
3	part?
4	MS. RIOS: No.
5	HEARING OFFICER FOX: Very good. We
6	certainly can return to you if you have any
7	questions based on those that the Board itself
8	has and I think would like to turn now to.
9	And, Mr. Davis, if you would receive a few
10	more questions, I think we have some about the
11	language of the rule, that Mr. Rao is the
12	suitable person to begin those.
13	MR. RAO: We have a few general questions
14	about your testimony, and then we'll do the
15	language.
16	MR. RORY DAVIS: Okay.
17	QUESTIONS
18	BY MR. RAO:
19	Q On Page 3 of your testimony, you note that
20	add-on controls for miscellaneous industry adhesives
21	must achieve a capture and control efficiency of
22	85 percent. Could you please explain the rationale
23	for requiring a lower efficiency for adhesives as
24	compared to 90 percent for miscellaneous metal and

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plastic parts? Is that a determination made by

- 1 USEPA?
- 2 A It was. We didn't do any independent
- 3 research on, you know, what we wanted the total
- 4 control efficiency to be. We did take that directly
- from the CTG's two categories.
- 6 Q Would it be possible to kind of get back
- 7 to us on why the lower efficiency for adhesives?
- 8 A Sure.
- 9 Q Some technical reasons. Okay. Thanks.
- 10 On Page 4, you state that the
- 11 proposed rules allow for compliance flexibility,
- 12 including an emissions averaging option for
- 13 fiberglass boat manufacturing materials. Could you
- 14 please explain how the emissions averaging option
- may be used to comply with the limits.
- 16 A It is a complicated one.
- 17 Q I couldn't figure it out.
- 18 A Okay. I did figure it out.
- 19 Q Good.
- 20 A It's a multistep process, and I'll have to
- 21 get back into that because I haven't looked at it in
- 22 a while. And it's in the CTG.
- Q Okay.
- 24 A It's Page 24 is where it starts.
- 25 HEARING OFFICER FOX: And you're

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	referring,	MΥ	Rorv	Davis.	tο	Page	2.4	\circ t	the

- 2 CTG for the fiberglass boat manufacturing; is
- 3 that correct?
- 4 MR. RORY DAVIS: Yeah, but it doesn't look
- 5 like it starts there. Okay. The weighted
- 6 average is calculated.
- 7 BY MR. RAO:
- 8 Q You're on Page 24?
- 9 A It looks like it starts on 27. On the
- 10 table of contents it was 24, but --
- 11 Q Is that the equation 1 where you are?
- 12 A Right. Yeah, equation 1 has the weighted
- monomer VOC content. There's that equation.
- 14 Q Okay.
- 15 A More or less what that breaks down to is
- 16 the different weights of the different kinds of
- 17 products that go into the boat manufacturing
- 18 materials, and that's on the next page after
- 19 equation 2. So you have a weighted factor of 46 for
- 20 resin and a weighted factor of 159 for pigment and
- 21 gel coat and so forth. And these are all based on,
- 22 I believe, the various allowable VOC contents for
- 23 these, for these different products. So then you
- 24 have that averaging option. And then what I think
- 25 you're looking at is the next averaging option,

- 1 which involves those again. And this is where it
- 2 gets complicated.
- 3 Q Now that I know where it is in the CTG, I
- 4 can take a look.
- 5 MR. JOHNSON: The modern dance majors are
- 6 sweating.
- 7 MR. RORY DAVIS: So you've got equation 2
- 8 with the weighted factors. And then you
- 9 also -- more or less what you have is --
- 10 HEARING OFFICER FOX: Just for
- 11 clarification, referring to equation 2, are you
- in the proposed rule language or still in the
- 13 CTG?
- MR. RORY DAVIS: Still in the CTG. And
- they should be actually the same in the rule
- 16 equation, equation 2.
- 17 BY MR. RAO:
- 18 Q Look on Page 28 of the CTG.
- 19 A So what happens is the source is required
- 20 to comply with equation 2.
- Q Okay.
- 22 A When they do the averaging option, they're
- 23 going to need equation 3 to calculate those factors
- in equation 2. That is where you get your MR, MPG,
- 25 MCG, MTR, MTG for equation 2 is from -- actually,

- 1 equation 4, it kind of goes backwards. From
- 2 equation 4, you plug in your PVs from equation 4
- 3 into equation 3, and you have your -- right. And
- 4 then that limit has to meet or be below what your
- 5 limit would be from equation 2.
- 6 Q Okay. Thank you. Yeah, because I'm sure
- 7 the industries that are subject to these rules are
- 8 already familiar with this, but I just wanted to
- 9 make sure that --
- 10 A And hopefully I've got that on the record
- 11 correctly.
- 12 Q All right.
- 13 A If I could restate? Yeah.
- 14 Equation 4 is used to determine
- 15 factors for equation 3. Equation 3 is used to
- 16 determine factors to meet or be below the limits set
- 17 by equation 2 for the facility.
- 18 Q Is the emission averaging available for
- 19 miscellaneous metal and plastic parts and other
- 20 coatings also?
- 21 A Emissions averaging similar to this?
- 22 Q Yes.
- 23 A No.
- Q No? Thanks.
- On page 4 of your testimony, you

- 1 state that there are no fiberglass boat
- 2 manufacturing facilities in Illinois non-attainment
- 3 areas. In a recent adjusted standard proceeding
- 4 before the Board in Royal Fiberglass Boats,
- 5 Incorporated -- it was docketed as AS 09-4 -- the
- 6 Board heard testimony that additional state VOM
- 7 requirements, like the 8-pound-per-hour rule, act as
- 8 a deterrent for new facilities to be sited in
- 9 Illinois. Could you please clarify whether
- 10 fiberglass boat manufacturing facilities subject to
- 11 the proposed rules would also be subject to
- 12 additional state VOM requirements like the
- 13 8-pound-per-hour rule?
- 14 A I'm not certain that I'm familiar with the
- 8-pound rule that you're talking about.
- 16 Q Okay. It's a state rule. I think it's
- 17 under Part 201.
- 18 A Okay.
- 19 Q You know, if you're not familiar with
- 20 this, you don't have to answer this right now. I
- 21 guess I'll pose the questions on the record. If you
- 22 can get back to us, that's fine.
- 23 A Sure.
- 24 Q Because since this issue is raised and
- 25 there was a concern about new facilities not moving

in the state because of the, you know, state rule

- 2 requirement.
- 3 A Sure. I would say that it is a deterrent
- 4 for new facilities moving into a non-attainment
- 5 area, but this is going to be a national rule for
- 6 all non-attainment areas. The state rule would be
- 7 different, though.
- 8 Q And my question is more about the state
- 9 rule.
- 10 A Okay.
- 11 Q So continuing. If so, comment on whether
- 12 additional state requirements could deter any new
- 13 facilities from being constructed in Illinois
- 14 non-attainment areas, and also comment on the merits
- of exempting fiberglass boat manufacturing
- 16 facilities complying with the proposed regulations
- 17 from additional state VOM control requirements like
- 18 the 8-pound-per-hour rule.
- 19 A The merits of exempting those facilities?
- 20 Q Yes.
- 21 A I could discuss that in writing.
- Q Get back with that. Thanks.
- On pages 4 and 5, you state that the
- 24 Agency relied on USEPA's cost estimates to evaluate
- 25 the economic impact of the proposed regulations.

- 1 Please comment on whether the Agency, as a part of
- 2 its outreach, made any efforts to collect economic
- 3 or VOM emission reduction data from the sources
- 4 impacted by the proposed regulations to compare the
- 5 cost effectiveness of the USEPA's estimates.
- 6 A We did not. We did not do any outreach to
- 7 get economic data from sources. We took what was in
- 8 the CTG as a pounds per gallon or pounds per ton and
- 9 then kind of applied that to our emissions from
- 10 those affected sources.
- 11 Q And as a part of the outreach, when you
- 12 were discussing these rules with, you know,
- 13 facilities that would be affected by the proposed
- 14 rules, did any of the affected sources have any
- issues with the economic information that you'd
- 16 relied on?
- 17 A I don't think that they did. One thing I
- 18 think I do state in the TSD for maybe all four of
- 19 the regulated categories is, these are estimates of
- 20 cost per ton and estimates for reduction percentage.
- 21 In a few cases in these rules, a lot of these
- 22 reductions have taken place because the CTG is
- 23 catching up with NESHAP or catching up with current
- 24 industrial norms.
- 25 So the estimates, you know, for

- 1 reductions as well as the estimates for the
- 2 cost -- you know, the cost could be high and the
- 3 reductions could also be high because a facility
- 4 that's already complying via, you know, just how
- 5 they're running their business would probably not
- 6 incur any additional costs. And also we probably
- 7 would not anticipate any emission reductions from
- 8 them if they're currently meeting these standards
- 9 already.
- MR. RAO: Thank you.
- 11 HEARING OFFICER FOX: I had what I hope is
- 12 a quick question for you, Mr. Davis.
- 13 QUESTIONS
- 14 BY HEARING OFFICER FOX:
- 15 Q In Section 211.101, which addresses
- incorporations by reference, the proposed new
- 17 Subsections F and G seek to incorporate two
- 18 specifications from the American Architectural
- 19 Manufacturers Association. And under Section 5-75
- 20 (a) of the Administrative Procedures Act, I wonder
- 21 if you would be able to supplement the proposal with
- 22 the address or contact information for that
- organization, if the EPA would require us to list
- 24 for the benefit of any interested party who would
- wish to get a copy of the specifications.

- 1 A Sure.
- 2 Q Great. Thank you very much.
- And I also want to address in
- 4 section -- I'm sorry -- in Part 211, Section 200,
- 5 there is a definition in which the heading uses
- 6 hyphenation to link the three terms that are part of
- 7 that definition. Yet the substance in the
- 8 definition and the text of the definition does not
- 9 do so. And I wonder -- although it's a minor
- 10 inconsistency, if that's one that you could clarify
- 11 and fix for us please.
- MR. RORY DAVIS: Sure. We'll look into
- how CTG has it, whether it's hyphenated or not.
- 14 HEARING OFFICER FOX: And much
- 15 appreciated. Thank you.
- 16 QUESTIONS
- 17 BY MR. RAO:
- 18 Q In Section 211.715, it's the definition
- 19 for bed liner.
- 20 A Okay.
- 21 Q The proposed language talks about a
- 22 multicomponent coating applied to a cargo bed after
- 23 the application of the top coat. Should the rule
- language also include that this cargo bed of light,
- or you know, automobile or a light truck in there?

- 1 Or are there cargo beds that are not part of any
- 2 automobiles?
- 3 A You mean make that specific to light-duty
- 4 trucks?
- 5 Q Yeah.
- 6 A I don't know if they're making the
- 7 El Caminos anymore.
- 9 A I can check into that.
- 10 Q Okay.
- 11 A I'm not sure whether the rule is split for
- 12 automobile and light-duty trucks. It may always be
- 13 together.
- 14 HEARING OFFICER FOX: I think it's
- 15 together.
- MR. RORY DAVIS: If it's under one
- 17 section --
- 18 BY MR. RAO:
- 19 Q If you can just limit it to that Subpart
- or Subsection Q like you did in some of the
- 21 definitions.
- 22 A Okay.
- 23 Q The next definition is marine coating.
- 24 It's 211.3640. This definition applies to -- under
- 25 the definition, a motor vehicle weatherstrip

- 1 adhesive. And when I was looking at the definition
- 2 for motor vehicle weatherstrip adhesives, it's kind
- 3 of repetitive. And I was wondering if the Agency
- 4 would look and see if they could incorporate this
- 5 definition in the definition of motor vehicle
- 6 weatherstrip adhesives.
- 7 A I think we can accomplish that, yes.
- 8 Q I may have stated the wrong definition.
- 9 It's in reference to the -- what's that? The
- 10 pleasure crafts coating.
- 11 A I see.
- 12 Q Pleasure craft surface coating. And the
- 13 next definition is motor vehicle adhesive at Section
- 14 211.3961 and motor vehicle weatherstrip at 211.967.
- 15 These two definitions apply to adhesives used at a
- 16 facility that is not an automobile or light truck
- 17 assembly facility. Can you please clarify the
- 18 proposed intent for limiting the definitions only to
- 19 non auto or light truck facilities? Basically my
- 20 question is, you know, if the same adhesives are
- 21 used in an auto manufacturing facility, the
- 22 definition should apply to them.
- 23 A That one is from the CTG. I think why
- it's in there is not because it's not an automobile
- or light-duty truck adhesive. It's because it's at

- 1 the assembly coating facility. So it's for new
- 2 vehicles, rather than, you know, maybe some
- 3 aftermarket repair adhesives.
- 4 Q So this applies to like aftermarket
- 5 facilities?
- 6 A I think so, but not adhesives used at the
- 7 assembly facility for new vehicles.
- 8 O Okay. Okay.
- 9 A I'm not certain why USEPA made that
- 10 distinction, but that's what the --
- 11 O If the same adhesive is used in a new auto
- 12 manufacturing facility, then it could still be
- 13 covered under the rules?
- 14 A I think that there's a number of specific
- products in the CTG that are not coatings, but
- there's a separate table that we also included in
- 17 the proposal that has a number of -- I forget what
- 18 they call them. I think they're commonly used
- 19 materials at those facilities. They're not
- 20 necessarily coatings. They're sealants and
- 21 adhesives, but they are regulated by the CTG for
- 22 assembly coatings or for assembly coating
- 23 facilities. And I think they made that distinction
- for, you know, aftermarket or repair adhesives.
- MR. RAO: Okay. Thanks.

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- 2 BY HEARING OFFICER FOX:
- 3 Q Mr. Davis, I had a quick question about
- 4 the definition at Part 211, Section 5400, which
- 5 refers to -- which defines the term "red coating."
- 6 And I may not pronounce this term correctly, but
- 7 that final short paragraph of the definition refers
- 8 to what is a Cielab color space, 0/45 geometry. Can
- 9 you clarify whether that term "Cielab" is an acronym
- or an abbreviation or some other similar reference?
- 11 And if so, what more specifically it refers to?
- 12 A I'm not certain now. It may be a
- 13 scientific term for the color space. It may be a
- 14 specific test equipment. I can look into that.
- 15 Q That would be much appreciated.
- Thank you very much.
- DR. GIRARD: You may want to spell that
- 18 for the court reporter.
- 19 HEARING OFFICER FOX: Cielab, C-I-E-L-A-B.
- 20 QUESTIONS
- 21 BY MR. RAO:
- Q Going on to Section 218.204(q)(1). In
- 23 this section, you have proposed definitions for
- 24 terms "corrosion resistant basecoat" and "marine
- 25 engine coating." I was just wondering why you did

- 1 not propose these definitions under Part 211 instead
- 2 of 204(q)(1).
- 3 A That was 204(q).
- 4 Q (1).
- 5 A (1).
- 6 Q There are two definitions.
- 7 A I believe that marine engine coatings
- 8 might -- does that appear under another subsection?
- 9 Okay. There's marine coatings and there's marine
- 10 engine coatings, and I think that was just for
- 11 clarification on that one. There was another
- 12 definition in here also?
- 13 Q Corrosion resistant basecoat. There are
- 14 two definitions. We were just wondering when we
- were looking at the rules why they were not put in
- 16 for 211 instead of, you know, putting it in the main
- 17 rules.
- 18 A There may be a corrosion resistant
- 19 basecoat in another section, and I would have to
- 20 assume that's why we did that. It's not for metal
- 21 parts or miscellaneous metal parts coatings. It
- 22 could be for automobile coatings.
- 23 Q Okay.
- 24 A It could be for a number of coatings that
- are in different sections in 218. And that we

- 1 usually wouldn't put, you know, one definition in
- 2 211 and then the same definition for the purposes of
- 3 204(q)(1) in 211 again, just to clarify in that
- 4 section, the definition for those, if they happen to
- 5 be in a different section.
- 6 MR. RAO: Okay. Thanks.
- 7 QUESTIONS
- 8 BY HEARING OFFICER FOX:
- 9 Q And I have a question, Mr. Davis. And
- 10 this may very well be one that you would need to, if
- 11 you're kind of enough, look at for us.
- 12 It requires a comparison between
- Part 218 Section 208(b)(1), and a comparison with
- the companion in 219, also 208(b)(1). And these two
- 15 sections both actually address the applicability for
- 16 wood furniture coating. Of course, not a specific
- 17 subject of the proposal that we're here today, but
- 18 this language has been submitted to first notice.
- 19 The 218.208(b)(1) provides that limitations apply to
- 20 specific coating lines if the source is not
- 21 regulated by a number of subparts. In Section
- 22 218.208(b)(1) that does not include Subpart Z.
- However, the companion Section 219.208(b)(1) does
- 24 refer to Subpart Z and would presumably apply to
- 25 those parts that are regulated by Subpart Z. And,

- 1 again, if it's suitable for post-hearing comments,
- 2 if you could account for the discrepancy in the
- 3 treatment of Subpart Z in the dry-cleaning
- 4 operations, we would greatly appreciate that, but
- 5 that just appears to be a small, but significant
- 6 difference between the language, the applicability
- 7 language in the two parts dealing with the separate
- 8 attainment areas.
- 9 A Okay. That is correct.
- 10 Q And I had one other question; again,
- 11 comparing the parts, the companion parts in 218 and
- 12 219. And focusing especially on Section 219.204,
- 13 the Agency's proposal for Part 204 did not include a
- 14 Subsection O, which makes perfectly clear sense
- 15 because that is a new section, subsection that's
- separately proposed in the document number 10-8
- 17 that's now before the Board. However, the proposal
- in this document 10-20 does appear to skip a
- 19 Subsection P and proceed directly to a Subsection Q
- 20 with an apparent gap. Is that something you could
- 21 account for, that break in alphabetical order, that
- 22 apparent break from alphabetical order?
- 23 A We'll have to check that. That may be
- group 2 and group 3 in some products, but we'll
- 25 check on that.

- 1 Q And 10-8, the document that I referred to,
- 2 is the group 2, and that does propose to add a
- 3 Subsection 0. And at least to that extent, the gap
- 4 does make pretty clear sense. But there doesn't
- 5 appear to be a P proposed in any of the two
- 6 preceding VOM RACT dockets 10-8 or 10-10, which
- 7 recently was refiled for publication as an adopted
- 8 rule. And if the Agency has any way to account for
- 9 that, we'd be grateful to hear it.
- 10 A Sure.
- 11 HEARING OFFICER FOX: Thank you. That,
- for the time being, concludes the questions on
- the part of the Board members and the Board
- staff.
- Mr. Alec Davis and Ms. Rios, Ms. Hodge,
- 16 did you have any follow-up questions?
- MS. RIOS: I do.
- 18 HEARING OFFICER FOX: Ms. Rios, go ahead.
- 19 QUESTIONS
- 20 BY MS. RIOS:
- 21 Q Going back to the definition of the
- 22 performance coating in 211.2210, Subsection A
- 23 includes coatings that are exposed to ambient
- 24 weather conditions, but this factor does not appear
- in Subsection B of that definition. And we were

- 1 wondering if you could think of any situations where
- 2 a surface could be exposed to a corrosive agent in
- 3 the course of exposure to ambient weather
- 4 conditions.
- 5 A Could you repeat the question please?
- 6 Q Sure. Could you think of any situations
- 7 where a surface could be exposed to a corrosive
- 8 agent in the course of exposure to ambient weather
- 9 conditions?
- 10 A I think that would be possible.
- 11 O What about a metal surface on a product
- that is located on a beachfront property?
- 13 A I would have to check into exactly, you
- 14 know, what would -- you know, beachfront property,
- if that would be chronically corrosive or just
- 16 normal outdoor use.
- 17 Q How about a metal surface on a product
- 18 that is located near an intersection in a major
- 19 roadway in Chicago where salt is routinely used in
- 20 the wintertime?
- 21 A I think it could be. I don't know that we
- 22 would want to define that as chronically corrosive.
- 23 The trouble in doing so would be if you define
- 24 chronically corrosive too broadly, you make the VOM
- 25 limits for a much wider array of coatings, the

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- 2 not be outdoor use, or outdoor use near a roadway or
- 3 a parking lot or a beachfront.
- 4 I don't believe the Agency was
- 5 looking to make, you know, normal outdoor use
- 6 chronically corrosive. From conversations with the
- 7 USEPA, I know that the ambient weather was removed
- 8 from the definition of extreme performance coatings,
- 9 and it was intentional. And, you know, their
- 10 viewpoint was that there are compliant coatings for
- 11 outdoor use that would not need the VOM limit for
- 12 extreme performance coatings.
- MS. RIOS: That's all.
- 14 HEARING OFFICER FOX: Thank you, Ms. Rios.
- Mr. Alec Davis?
- MR. ALEC DAVIS: I have no further
- 17 questions.
- 18 HEARING OFFICER FOX: Very good. Do any
- of the Board members wish to pose a follow-up
- 20 question? Mr. Rao?
- MR. RAO: I'm done.
- 22 HEARING OFFICER FOX: Very good. We
- appear to have exhausted the questions for the
- 24 Agency on the part of the folks that are here
- today.

1	If we may go off the record briefly and
2	address a couple procedure issues.
3	[WHEREUPON THERE WAS A SHORT
4	DISCUSSION OFF THE RECORD.]
5	HEARING OFFICER FOX: I do want to address
6	a few procedural and other issues before we
7	adjourn.
8	First, under Section 27(b) of the
9	Environmental Protection Act, the Board must
10	request that the agency known as the Department
11	of Commerce and Economic Opportunity, or DCEO,
12	conduct an economic impact study of proposed
13	rules before the Board adopts them. The Board
14	then must make either the economic impact study
15	or the department's explanation for not
16	conducting one available to the public at least
17	20 days before a public hearing such as this
18	one.
19	In addition, Section 28.5(g) allows the
20	Board to request an economic impact study in a
21	manner that will not prevent timely adoption
22	for the second notice opinion and order under
23	Section 28.5(n).
24	Pursuant to that, in a letter dated
25	March 18, 2010, the Board's acting chairman,

1	Dr. G. Tanner Girard, did request that DCEO
2	conduct an economic impact study of this
3	rulemaking proposal and specifically requested
4	a response no later than April 1st of 2010.
5	More, of course, than 20 days before this
6	scheduled first hearing.
7	In a letter dated April 1, 2010 and
8	received by the Board on April 7th, DCEO
9	responded to the Board's request, and stated in
10	pertinent part that, "At this time, the
11	department is unable to undertake such an
12	economic impact study. Therefore I must
13	respectfully decline your request." The Board
14	notified the public of this response by posting
15	it to the clerk's office on line, or COOL,
16	under this docket number R 10-20.
17	Is there anyone present who would like to
18	testify regarding either the request from the
19	Board or the response to that request from
20	DCEO?
21	Neither seeing nor hearing any, let me
22	proceed to a separate issue.
23	The second hearing in this docket is now
24	scheduled to take place Wednesday, May 19, 2010
25	at 10:00 a.m. in Chicago with a deadline of

1	Friday, May 7, 2010 for prefiling testimony.
2	Under Section 28.5(f) of the Act, the second
3	hearing in a fast-track rulemaking, such as
4	this one, "Shall be devoted to presentation of
5	testimony documents and comments by affected
6	entities and all other interested parties."
7	Section 28.5 also provides that within seven
8	days after the hearing, any person may request
9	that the second hearing be held. Furthermore,
10	the Board's procedural rules of Section
11	102.304(c) provide that this request may be
12	made on the record at hearing or in writing by
13	filing it with the Board and serving it upon
14	the service list.
15	Do any of the participants wish to address
16	the matter of the second hearing on the record
17	this morning?
18	MS. HODGE: May we have just a few minutes
19	to consult?
20	HEARING OFFICER FOX: Absolutely so,
21	Ms. Hodge.
22	[WHEREBY A SHORT BREAK WAS
23	TAKEN.]
24	HEARING OFFICER FOX: And we had taken a
25	break and gone off the record for a short time

with an open issue regarding requests for the second hearing as scheduled to go ahead and take place. And I suppose the best course is simply to repeat the question, whether any of the participants wish to avail themselves of the opportunity to request a second hearing on the record here at the first hearing.

And neither seeing nor hearing any request of that nature, I will simply note that the Board will hold open, as required by the Act, Section 28.5, a seven-day period during which any person may request that that second hearing be held as scheduled. In the event it does not receive such a request, the Board would expect to cancel the additional hearings through the issuance of a hearing officer order at the conclusion of that seven-day period.

I do want to note that the third hearing has been scheduled to take place on Wednesday, June 2nd of 2010 in Chicago under Section 28.5 (f)(3). That hearing, "Shall be devoted solely to any Agency response to the material submitted at the second hearing and to any response by other parties." Section 28.5(f)(3) also provides that the third hearing shall be

canceled if the Agency indicates to the Board
that it does not intend to introduce any
additional material.

We have requested expedited copies of the transcript of today's hearing and would expect that those should be available at the Board by Friday, April 30th. And certainly after the Board receives those, we will move very quickly to make them available on the Board's Web site where they can be viewed, downloaded and printed.

In addition, I do want to note that anyone may file written public comments in this rulemaking by filing them with the clerk of the Board. They may also be made through the Board's clerk's office on line. Again, COOL. And any questions about electronic filing through COOL should be directed to the clerk's office. Filings with the Board, whether paper or electronic, must also be served on the hearing officer and on those persons on the service list. And before filing, I would urge you, please, to check with the clerk's office to ensure that you have the most recent version of that service list.

1	If anyone has questions about the
2	procedural aspects of this rulemaking, they may
3	certainly contact me through the contact
4	information that is listed on the Board's Web
5	page.
6	And before we adjourn, are there any other
7	issues or procedural questions that we should
8	address before we do so? Neither seeing nor
9	hearing any, I do want to thank all of the
10	participants for their time and effort in
11	participating today. We are adjourned. And
12	we'll hold open the issue of a second hearing
13	for at least that seven-day period then.
14	Thank you very much, all of you.
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16	[END OF HEARING.]
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1	CERTIFICATE
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3	I, ANN MARIE HOLLO, a Certified Shorthand Reporter for the State of Illinois, CSR# 084-003476, do hereby
4	certify that a hearing was held in the aforementioned matter at the Illinois Pollution Control Board Hearing Room, 1021
5	North Grand Avenue East, Springfield, Illinois 62794.
6	
7	I further certify that I am neither attorney nor counsel for nor related nor employed by any of the parties
8	to the action in which this hearing is taken; further, that I am not a relative or employee of any attorney or counsel
9	employed by the parties hereto or financially interested in this action.
10	IN WITNESS WHEREOF, I have hereunto set my
11	signature on April 29, 2010.
12	
13	Ann Marie Hollo
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