In The Matter Of:

STATE OF INDIANA ENVIRONMENTAL RULES BOARD

November 14, 2018

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIANA 12922 BRIGHTON AVENUE CARMEL, INDIANA 46032 317.848.0088 ACCURATEREPORTINGOFINDIANA@HOTMAIL.COM

> Original File IERB 11-14-18.txt Min-U-Script® with Word Index

1 BEFORE THE STATE OF INDIANA 1 ENVIRONMENTAL RULES BOARD 2 3 4 5 PUBLIC MEETING OF NOVEMBER 14, 2018 6 7 8 9 PROCEEDINGS 10 before the Indiana Environmental Rules Board, 11 Beverly Gard, Chairman, taken before me, Lindy L. Meyer, Jr., a Notary Public in and for the State 12 13 of Indiana, County of Shelby, at the Indiana 14 Government Center South, Conference Center, Room A, 402 West Washington Street, Indianapolis, 15 16 Indiana, on Wednesday, November 14, 2018 at 17 1:31 o'clock p.m. 18 19 20 21 William F. Daniels, RPR/CP CM d/b/a ACCURATE REPORTING OF INDIANA 22 12922 Brighton Avenue Carmel, Indiana 46032 23 (317) 848-0088

1	APPEARANCES:
2	BOARD MEMBERS:
3	Beverly Gard, Chairman Ken Rulon
4	Karen Valiquett Dr. Ted Niemiec
5	Joanne Alexandrovich Angelique Collier
6	R. T. Green William Etzler
7	Chris Horn Paul Gibson
8	Calvin Davidson Mike Mettler, Proxy, Department of
9	Health Chris Smith, Proxy, Department of
10	Natural Resources Bruno Pigott (nonvoting)
11	
12	IDEM STAFF MEMBERS:
13	Christine Pedersen Nancy King
14	Krystal Hackney Dan Watts
15	Doug Louks Keelyn Walsh
16	Janet Pittman
17	PUBLIC SPEAKERS:
18	Curt Publow
19	Tim Bannister Stephen Key
20	
21	
22	
23	

1:31 o'clock p.m. 1 November 14, 2018 2 CHAIRMAN GARD: The Chair sees a 3 quorum, so we will call the meeting of the 4 5 Indiana Environmental Rules Board for 6 November 14th, 2018 to order. First of all, we have a new member, 7 8 sitting to my right. Paul Gibson from Lilly is representing manufacturing. And so, for Paul's 9 10 benefit, let's go around and have everybody introduce themselves and tell what sector you 11 12 represent. 13 MR. DAVIDSON: Calvin Davidson, Solid 14 Waste. MS. VALIQUETT: Karen Valiquett, 15 16 Environmental. 17 DR. ALEXANDROVICH: Joanne Alexandrovich, Local Government. 18 19 DR. NIEMIEC: Ted Niemiec, Medicine, 20 Health Care. 21 MR. RULON: Ken Rulon, Agriculture. 22 MS. COLLIER: Angelique Collier, Public Utilities. 23

MR. ETZLER: Bill Etzler, Small 1 Business. 2 CHAIRMAN GARD: Beverly Gard, General 3 4 Public. 5 MR. HORN: Chris Horn, Labor. 6 MR. SMITH: Chris Smith, with the Department of Natural Resources, proxy for 7 Director Clark. 8 MR. METTLER: Mike Mettler, proxy for 9 State Health Commissioner, Dr. Kris Box. 10 MR. GREEN: R. T. Green, citizen. 11 12 COMM. PIGOTT: Bruno Pigott, 13 Commissioner, Department of Environmental 14 Management, and I'm not a voting member of the 15 Board. 16 MR. GIBSON: Thank you. 17 CHAIRMAN GARD: He's kind of a Board member, but he can't vote. 18 19 COMM. PIGOTT: That's correct. 20 CHAIRMAN GARD: Thank you all. The first order of business today is the 21 22 approval of the summary of the August 8th, 2018 23 Board meeting. Are there any additions or

corrections to the summary as presented? 1 DR. NIEMIEC: I have a quick question 2 about this. If you look at the back of the last 3 page, under LSA No. 18-169, in the first 4 paragraph, second line from the bottom, where it 5 says, "This year a notice for each affected rule 6 of the Indiana Administrative Code was limited to 7 Titles 327 and 327." Is that intentional? 8 9 CHAIRMAN GARD: Is that, Nancy? 10 MS. KING: I'm looking at it now. (Pause in proceedings.) 11 MS. KING: No, that should be -- what 12 was the other one that we -- do you remember? 13 14 MS. PEDERSEN: 326. 15 MS. KING: That is a typo, you are 16 correct. Thank you. 17 DR. NIEMIEC: All right. Thank you. 18 MS. PEDERSEN: 326. MS. KING: 326 is what that should --19 20 it should be Title 326 and 327. 21 DR. NIEMIEC: Thank you. 22 CHAIRMAN GARD: Do you want to make a 23 motion to correct that?

1 DR. NIEMIEC: I'd move that we make that correction. 2 CHAIRMAN GARD: Can we take that back 3 into it? Okay. Any other corrections or 4 5 additions to the minutes? Is there a motion to 6 approve them as amended? DR. NIEMIEC: So moved. 7 8 DR. ALEXANDROVICH: Second. 9 CHAIRMAN GARD: All in favor, say 10 aye. 11 MR. HORN: Aye. 12 DR. NIEMIEC: Aye. DR. ALEXANDROVICH: Aye. 13 14 MS. VALIQUETT: Aye. MR. RULON: Aye. 15 16 MR. ETZLER: Aye. 17 MR. GREEN: Aye. 18 MR. GIBSON: Aye. 19 MS. COLLIER: Aye. 20 MR. METTLER: Aye. 21 MR. DAVIDSON: Aye. 22 MR. SMITH: Aye. 23 CHAIRMAN GARD: Aye.

Opposed, nay. 1 2 (No response.) CHAIRMAN GARD: The minutes from the 3 4 previous meeting are approved. 5 Commissioner? COMM. PIGOTT: Thank you, Chairman. 6 7 I've got a couple of things. First off, I wanted to note that one of our senior staff 8 members is leaving IDEM, and we're sorry to say 9 that Amy Smith, who's the Deputy Assistant 10 Commissioner in our Office of Land Quality, who 11 is in charge of our efforts regarding tanks, 12 13 whether it's the Excess Liability Trust Fund, 14 Leaking Underground Storage Tank Compliance, as well as efforts like Science Services and 15 Emergency Response, will be leaving in December, 16 17 and we will miss her. She's got a very strong staff. We will 18 seek to replace her. It'll be difficult, because 19 20 she's come into that position and made a great effort to ensure that that fund is sustainable 21 22 for the future, and that involves putting

7

23 together legislative packages, rule packages, and

reviewing claims that come into our office for
 payment through the Excess Liability Trust Fund.

She's done a terrific job. She's been a 3 4 real leader in the Office of Land Quality, and I just want you all to know that any success that 5 comes out of there is directly attributable to 6 7 the work she's done here, and we will miss her greatly. I know that there are people that will 8 9 pick up the work in that position. So, that's the first thing I wanted to tell you. 10

11 Secondly, you may have read that there was 12 a public meeting in Northern Indiana last night at -- regarding a CFO permit. It was for Natural 13 14 Prairie Dairy, and residents in the area were It was a 15 concerned about placement of the dairy. lively public meeting, as many are, and I think 16 17 we had a good chance to talk about the authority -- the areas where we have authority 18 and where we don't for placement of agricultural 19 20 facilities around the state, explained how we go 21 through our permitting processes.

And while people may or may not haveagreed with what we're doing, ultimately I think

they left with a better understanding of the work
 we're doing as a result of this public meeting.
 And I think oftentimes it may not change opinions
 in these, but we do end up informing the public,
 and that's pretty useful.

As you've probably been aware, we've been 6 working in Franklin, Indiana, and there has been 7 great concern, just to remind you, of cancer 8 clusters in Franklin, Indiana, because of cancer 9 that has occurred in some children in the city. 10 And residents, mothers in particular of those 11 12 children, raised concerns that there was a cancer 13 cluster and that cluster was attributable to 14 environmental issues.

We continue to work in that area on a 15 daily basis. We've recently tested a couple of 16 17 homes that had been tested initially by Mundell & Associates and found to have levels of TCE and 18 PCE that were slightly concerning. 19 They 20 didn't -- and we decided to go in and retest to determine whether or not that -- to confirm their 21 22 samples, and when we did test, we found that 23 those homes were clean.

We've conducted activities in the 1 community involving testing drinking water wells, 2 testing a creek that runs through the city, 3 testing facilities that residents in the area 4 have expressed concern over, and looking for 5 other sources of contaminants. While the 6 7 Department of Health is in charge of the determinations regarding cancer clusters, we 8 certainly are responsible for ensuring that the 9 environment is clean and safe, and we'll continue 10 to do our work there. 11

12 And I think a big part of the work we do 13 is ensuring that the public is aware that we're 14 out there on a regular basis doing the work we're 15 supposed to do to ensure that if there is 16 contamination, we get it cleaned up. And we'll 17 be continuing to work in that area, and I wanted 18 to let you know that that was the case.

19 And lastly, I'll just mention that 20 we're -- the Department of Corrections in the 21 State of Indiana is, I think, doing some really 22 fascinating work. They're working to train up 23 inmates that are in jail currently, but may be

1 released in the near future, because they
2 recognize that many of the inmates in the
3 facility, once they're released, have a golden
4 window of opportunity to succeed, and if they
5 don't have a job and if they don't have proper
6 training to get a job, they could end up back in
7 as a recidivist case.

And so, they've done some really 8 9 interesting things. They've trained up women through software development, and some of those 10 women have gotten work before they actually leave 11 12 jail, and by the time they're out of jail they're actually -- they've been full-scale working and 13 14 become productive members after leaving jail. And men have been in welding classes. 15

We thought this was such a good idea, and 16 17 given our knowledge of the wastewater and drinking water industry, the fact that some 18 19 wastewater operators are getting older and are 20 retiring, we thought that maybe another avenue 21 for training people in these facilities is 22 wastewater operator certification. So, we've 23 been working with the department of corrections

to train people up there to see that they are
 licensed, so that when they leave jail, they can
 be certified operators and have a productive job.

There are some facilities in the state that find it difficult to hire a wastewater or drinking water operator. We hope that this does something to help alleviate that issue, and we're willing to do more, but those are some of the things that we're working on.

And finally, finally, I wanted to indicate 10 that we've issued a press release indicating that 11 12 the VMT, the plan that the Volkswagen Committee 13 has put together for how money should be 14 distributed from the Volkswagen Mitigation Trust, which Sen. Gard is chairing, had a press release 15 issued today by the agency indicating that that 16 17 plan has been sent to the Trustee, and all we'll be looking for next is the okay from the Trustee. 18 And that's been a great deal of work by the 19 20 people that serve on that board, and I think that the work that has been done is work that was 21 necessary, and I'm just proud to be a part of it. 22 23 And finally, finally, finally, I want to

say Happy Thanksgiving to everybody. I don't 1 think we'll see each other until after 2 Thanksgiving. 3 4 So, that's my report. CHAIRMAN GARD: Okay. 5 Thank you. Any questions for the Commissioner? 6 7 (No response.) CHAIRMAN GARD: Thank you. 8 COMM. PIGOTT: You're welcome. 9 CHAIRMAN GARD: Chris Pedersen will 10 11 have a report on rulemaking and information about 12 the Air Permitting Program Annual Report, which you have a copy of. 13 14 MS. PEDERSEN: Hello. I'm Chris 15 Pedersen, in the Rules Development Branch of the Office of Legal Counsel. 16 17 First, a couple of administrative items. In your folders you should have found a list of 18 the reserve dates for the 2019 Board meetings, 19 20 which are, as traditional, on the second 21 Wednesday of each month. All meetings are 22 scheduled to start at 1:30 in this room, and the 23 actual meeting dates will be recommended as we go

along based on which rules are ready for
 adoption. The current frequency is roughly every
 three months, and I assume they'll probably be
 similar to that next year.

Also, there's updated list of Board
members and contact information. We also
maintain some of the contact information on our
Web site, so that's been updated, too.

As far as the rules, rules that will 9 hopefully be ready for presentation at the next 10 meeting, we're tentatively expecting that to be 11 12 February 13th of 2019. First, the two emergency rules that are going to be presented to you 13 14 today, we expect that those will need to be 15 adopted again to maintain the provisions until the regular rulemakings are done. 16

17 So, that is the Emergency Rule for the 18 Clark and Floyd Counties 2015 Eight-Hour Ozone 19 Designations and the one for the Underground 20 Storage Tank Compliance Dates. If preliminarily 21 adopted today, the Asbestos Management Program 22 Revisions may also be ready for final adoption at 23 the next meeting.

In addition to those rules, we have some 1 others that could be ready. First, the Hazardous 2 Waste Updates Rule. This is a Section 8 3 4 rulemaking, which means it only has one comment period and one hearing. This rule is to maintain 5 state authorization of the Hazardous Waste 6 7 Program. It will update references to the Code of Federal Regulations in our state rules from 8 2015 to 2017. 9 It also incorporates by reference several 10

recent federal rules that are required to 11 maintain equivalency and consistency with the 12 13 federal requirements, and this includes the 14 Hazardous Waste Generator Improvements Rule, 15 which has generated quite a bit of interest. Α lot of people have been asking when we're 16 17 planning on starting it, and that will be included in that rulemaking. It also includes 18 the technical amendments and corrections. 19 20 Three other rules that could be ready for

21 preliminary adoption at the next meeting, the 22 first one is Short-Term Backup Units. This 23 rulemaking addresses situations in which an

existing permitted emission unit needs repair or 1 maintenance, and by allowing the operation of a 2 temporary backup unit under certain circumstances 3 4 without first seeking a permit modification. The rule would require notification to IDEM and 5 compliance with specific requirements to ensure 6 that the emissions would not exceed the existing 7 permit limits. 8

Another one -- another one is the Great 9 Lakes Basin Combined Sewer Overflow Public 10 Notification Rule. This rulemaking would adopt 11 12 federal public noticing requirements for National 13 Pollutant Discharge Elimination Systems, or 14 NPDES, permittees that are currently authorized 15 to discharge combined sewer overflow to the Great Lakes Basin. Indiana has a similar statewide 16 17 rule in effect right now that will remain in effect for those that are not subject to the new 18 federal rule. 19

And lastly, the Portland Cement Monitoring Rule. IDEM is proposing to allow the use of a continuous barometric monitoring system in place of a continuous opacity monitoring requirement

for the Portland Cement plants, and this is based 1 on similar updates to a federal rule that were 2 made in 2017. 3 4 I'd be happy to answer any questions about 5 rulemakings before I move on to the last item. Any questions? 6 7 (No response.) MS. PEDERSEN: All right. The Air 8 9 Permitting Report. This report is in your Board It should have been in the folders, and 10 packet. was sent to you electronically. Hopefully you've 11 had time to take a look at that. Jenny Acker, 12 the Branch Chief of the Air Permitting Program, 13 14 is here to answer any questions you have on that 15 report. Any questions? 16 CHAIRMAN GARD: Any questions about 17 the report? 18 (No response.) 19 MS. PEDERSEN: Okay. 20 CHAIRMAN GARD: Thank you. 21 As Chris said, today we have two Emergency 22 Rules that the Board is being asked to adopt, 23 Clark and Floyd Counties 2015 Ozone Designation,

and UST Compliance Date Corrections. In addition 1 to the Emergency Rule adoption, we will have a 2 hearing and Board action to adopt the UST 3 4 Compliance Date Corrections rule. We will also have hearings for the following Board actions: 5 Preliminary adoption of Asbestos Management 6 7 Revisions; and final adoption of Air Permit Legal Notices. 8

9 Please fill out a comment card and give
10 them to Janet Pittman at the sign-in table if you
11 wish to testify on today's hearings, and I have a
12 couple already.

13 The rules are being considered -- that are 14 being considered at today's meeting were included in Board packets and are available for public 15 inspection at the Office of Legal Counsel, 13th 16 17 Floor, Indiana Government Center North. The entire Board packet is also available on IDEM's 18 19 Web site at least one week prior to each Board 20 meeting.

A written transcript of today's meeting
will be made. The transcript and any written
submissions will be open for public inspection at

the Office of Legal Counsel. A copy of the 1 transcript will be posted on the Rules page of 2 the agency Web site when it becomes available. 3 4 Will the official reporter for the cause please stand, raise your right hand and state 5 your name? 6 7 (Reporter sworn.) CHAIRMAN GARD: Thank you. 8 The Board will now consider adoption of 9 the Emergency Rule to adopt the 2015 Ozone 10 Designations for Clark and Floyd Counties. 11 This 12 Emergency Rule temporarily incorporates the 13 current federal designation. 14 I will enter Exhibit A, the draft 15 Emergency Rule, into the record of the meeting. Krystal Hackney will present the rule. 16 17 MS. HACKNEY: Good afternoon, members of the Board. My name is Krystal Hackney, and I 18 am a rule writer in the Rules Development Branch. 19 I am here to present the Emergency Rule to 20 designate Clark and Floyd County to nonattainment 21 22 for the 2015 Eight-Hour Ozone Standard. 23 This rule temporarily revises

326 IAC 1-4-11 and 326 IAC 1-4-23 to designate
 Clark County and Floyd County to nonattainment
 for the 2015 Eight-Hour Ozone Standard until the
 regular rulemaking is completed. On June 4th,
 2018, the U.S. EPA published a final rule to
 establish air quality designations for the 2015
 Eight-Hour Ozone Standard.

In Indiana, Clark, Floyd, and a part of 8 Lake County have been designated nonattainment, 9 while the remainder of the state has been 10 classified attainment/unclassifiable. 11 IDEM is 12 proposing the temporary nonattainment 13 designations to Clark and Floyd Counties so that 14 affected sources in that area can be permitted 15 under the appropriate state permitting rules. Because of all -- excuse me. Because all 16 17 of Lake County is currently designated nonattainment for the 2008 Eight-Hour Ozone 18 19 Standard, action through this Emergency Rule is 20 not necessary, because affected sources are 21 already being permitted under the Emission Offset 22 Rule in 326 IAC 2-3, rather than the Prevention 23 of Significant Deterioration Rule in 326 IAC 2-2.

The format -- the formal rulemaking for 1 designations under a 2015 Eight-Hour Ozone 2 Standard will include the designations for all 3 Indiana counties. This Emergency Rule will allow 4 affected sources to be permitted under the 5 6 appropriate air permitting rule until the formal 7 rulemaking is completed. This Emergency Rule was originally adopted 8

9 on August 8th, 2018. If readopted, this
10 Emergency Rule will be filed and become effective
11 immediately for 90 days, at which time the
12 Emergency Rule will be brought to you for
13 readoption again, since the regular rulemaking
14 will not be completed at that time.

15 IDEM requests that the Board adopt this Emergency Rule as presented, and program staff 16 17 are available to answer any further questions that you may have. 18 19 CHAIRMAN GARD: Thank you. 20 Are there any questions for Krystal? 21 (No response.) 22 CHAIRMAN GARD: Is there Board 23 discussion?

22 1 (No response.) 2 CHAIRMAN GARD: Is there a motion to adopt the Emergency Rule? 3 MR. RULON: So moved. 4 5 CHAIRMAN GARD: Is there a second? 6 DR. ALEXANDROVICH: Second. CHAIRMAN GARD: All in favor, say 7 8 aye. 9 MR. HORN: Aye. 10 DR. NIEMIEC: Aye. 11 DR. ALEXANDROVICH: Aye. 12 MS. VALIQUETT: Aye. MR. RULON: Aye. 13 14 MR. ETZLER: Aye. 15 MR. GREEN: Aye. MR. GIBSON: Aye. 16 17 MS. COLLIER: Aye. 18 MR. METTLER: Aye. 19 MR. DAVIDSON: Aye. 20 MR. SMITH: Aye. 21 CHAIRMAN GARD: Aye. Opposed, nay. 22 23 (No response.)

1CHAIRMAN GARD: The Emergency Rule is2adopted.

The Board will now consider adoption of an 3 4 Emergency Rule to adopt the UST Compliance Date Corrections. This Emergency Rule temporarily 5 corrects compliance dates for the state rule. 6 I will enter Exhibit B, the draft 7 Emergency Rule, into the record of the meeting. 8 Dan Watts will present the rule. 9 MR. WATTS: Good afternoon, 10 Chairwoman Gard, members of the Board. 11 I'm Dan Watts, a rule writer for IDEM, and I'm presenting 12 13 an Emergency Rule for adoption that proposes 14 temporary amendments in 329 IAC 9 to the 15 compliance dates for underground storage tanks. IDEM is proposing to immediately adopt an 16 17 extension of compliance dates for UST requirements because some of the compliance dates 18 occur before the anticipated effective date of 19 20 LSA Document 18-281 that will be effective in March 2019. This rulemaking also is being 21 22 presented for adoption at this Board meeting. 23 The Emergency Rule will enable the compliance

dates to be effective and enforceable as soon as
 possible, rather than a few months from now.

The proposed amendments in the Emergency Rule will extend the compliance dates for UST requirements that were adopted earlier this year in an earlier UST rulemaking, in which federal UST standards were incorporated by reference and became effective on June 28th.

The incorporated federal UST standards 9 included compliance dates that were linked to the 10 effective date of the U.S. EPA's final rule that 11 12 was published on July 15th, 2015. Because these 13 compliance dates were linked to the 2015 14 effective date of the EPA rule, many of the dates have passed or were too soon in the future when 15 the recently adopted UST rule became effective 16 17 earlier this year.

In order to allow adequate compliance time for regulated entities and enable IDEM to enforce the compliance dates, IDEM is proposing this Emergency Rule to extend these compliance dates and align them with the effective date of the recently adopted UST rulemaking.

The amendments in this Emergency Rule will 1 be effective for 90 days until the rule expires 2 or is superseded by another emergency rule or 3 4 rulemaking, and myself and other representatives 5 from IDEM are available to answer questions you may have for this rulemaking. 6 7 The Department respectfully requests that the Board adopt this rule as presented. 8 Thank you. 9 10 CHAIRMAN GARD: Thank you. 11 Are there any questions for Dan about the 12 Emergency Rule? 13 (No response.) 14 CHAIRMAN GARD: Is there Board discussion? 15 16 (No response.) 17 CHAIRMAN GARD: If not, do I hear a motion to adopt the Emergency Rule? 18 19 MR. DAVIDSON: So moved. 20 CHAIRMAN GARD: Is there a second? 21 MR. HORN: Second. 22 CHAIRMAN GARD: All in favor, say 23 aye.

26 1 MR. HORN: Aye. DR. NIEMIEC: Aye. 2 3 DR. ALEXANDROVICH: Aye. 4 MS. VALIQUETT: Aye. 5 MR. RULON: Aye. MR. ETZLER: Aye. 6 7 MR. GREEN: Aye. MR. GIBSON: Aye. 8 MS. COLLIER: Aye. 9 10 MR. METTLER: Aye. 11 MR. DAVIDSON: Aye. 12 MR. SMITH: Aye. 13 CHAIRMAN GARD: Aye. 14 Opposed, nay. 15 (No response.) 16 CHAIRMAN GARD: The Emergency Rule is 17 adopted. This is a public hearing before the 18 19 Environmental Rules Board of the State of Indiana 20 concerning adoption of amendments to rules at 21 329 IAC 9-1-1 and 9-1-8 regarding Corrections to 22 the UST Compliance Dates. 23 I will now introduce Exhibit C, the

proposed rule, into the record of the hearing. 1 Dan Watts will present the rule. 2 MR. WATTS: Good afternoon, members 3 4 of the Board. I'm back for another rule, and I'm going to present 18-281 for adoption. 5 IDEM is proposing amendments to 329 IAC 9 6 7 that extend the compliance dates for underground storage tanks, and also other related UST 8 amendments. This rulemaking is similar to the 9 Emergency Rule I just presented, and I'm not 10 going to go over the reason for changing the 11 compliance dates. I just did that. 12 I don't 13 think we need to hear that again. 14 And so, in addition to the main goal of extending the compliance dates, the rulemaking 15 clarifies the applicability of the financial 16 17 assurance requirements and removes outdated compliance dates for financial assurance 18 These are all in the past and are 19 requirements. 20 no longer applicable. IDEM is proceeding with this rulemaking 21 22 using the abbreviated rulemaking process 23 authorized under IC 13-14-9-8 because the

proposed amendments only clarify existing Indiana rules and will not have a substantive effect on the application of the existing rules, and makes the rulemaking limited in scope and nature. Therefore, we're able to use this abbreviated rulemaking process.

7 There is one change since the publication 8 of the initial notice of rulemaking that IDEM 9 would like to highlight, at 329 IAC 9-1-1(d)(10). 10 The incorporated federal requirements at 11 40 CFR 280, Subpart J concerning UST operator 12 training are excluded from the extended 13 compliance dates.

14 And these particular compliance dates for 15 these requirements do not need to be extended because regulated entities were subject to very 16 17 similar UST operator training requirements before the repeal of 329 IAC 9-9 in the recently adopted 18 19 UST rulemaking, and owners and operators should 20 not experience difficulty complying with the 21 updated requirements by the current deadline. 22 If the compliance deadlines for these 23 requirements are extended, IDEM will have --

potentially have a multiyear gap in required UST 1 operator training, which could increase potential 2 risks from UST operation and maintenance. 3 4 Myself and other representatives from IDEM are available to answer questions you may have 5 for this rulemaking, and the Department 6 7 respectfully requests that the Board adopt this rule as presented. 8 9 Thank you. CHAIRMAN GARD: Are there any 10 Yes. 11 questions? 12 DR. NIEMIEC: Yes. Could you briefly 13 resummarize examples of those portions which have 14 the compliance dates of 2024 and 2025 now? Let's see. 2024 and 15 MR. WATTS: 2025. 16 Are you talking about the sections adopted 17 in the federal rules? DR. NIEMIEC: Right. Which of those 18 have those later compliance dates? Just a few 19 20 examples. MR. WATTS: Let's see. I know -- I 21 22 can't think of it off the top of my -- all of 23 them off the top of my head, but I know there are

some related to previously deferred UST's, and 1 any time there is a compliance date related to --2 well, that's sort of inferred -- any compliance 3 date related to 2021 or 2022. I don't know. 4 Doug, is there anything that you can think 5 of in particular related to those compliance 6 7 dates? MR. LOUKS: Yes. So, like some 8 testing that's going to be deferred with the UST 9 systems is going to have some of that as well, 10 but the big one is going to be the hydrostatic 11 12 sump testing. 13 DR. NIEMIEC: Okay. Thank you. 14 CHAIRMAN GARD: Any other questions? MS. COLLIER: Yes, I have a question. 15 MR. WATTS: Yes. 16 17 MS. COLLIER: The October 13th, 2018 deadline for the training, I know there was some 18 communication sent out to the regulated entities 19 20 regarding what the compliance dates were. Will the October 13th, 2018 deadline for training 21 22 contradict any of that communication that was 23 sent out previously to the regulated entities?

MR. WATTS: I was not -- I'm not 1 aware of all of the communication that was sent 2 out. 3 4 MR. LOUKS: Are you referring to 5 operator training? 6 MS. COLLIER: Yes. 7 MR. LOUKS: So, operator training was already in our rule that came in, and we amended 8 the rule in 2009, I believe, to bring in the 9 Environmental Protection Act -- or the Energy 10 Policy Act -- I'm sorry -- Energy Policy Act 11 12 of 2005 that EPA put forward. So, we already 13 have the requirement for operator training, so 14 that's -- it's been required since 2009, so there 15 shouldn't be any change there. The only difference is once these go 16 17 effective, we're going to change what's in the actual operator training, but the requirement 18 persists throughout the entire time. 19 20 MS. COLLIER: Okay. Thank you. 21 CHAIRMAN GARD: Any other questions? 22 (No response.) 23 CHAIRMAN GARD: Okay. Thank you.

1 Now we need a motion to adopt -- final adopt the rule. 2 MR. RULON: So moved. 3 CHAIRMAN GARD: Is there a second? 4 5 MS. COLLIER: Second. 6 CHAIRMAN GARD: This is roll-call 7 vote. 8 Dr. Alexandrovich? 9 DR. ALEXANDROVICH: Yes. CHAIRMAN GARD: Mr. Horn? 10 MR. HORN: Yes. 11 12 CHAIRMAN GARD: Mr. Hillsdon-Smith? He's not here. 13 14 Dr. Niemiec? DR. NIEMIEC: Aye. 15 16 CHAIRMAN GARD: Mr. Rulon? 17 MR. RULON: Yes. CHAIRMAN GARD: Mr. Etzler? 18 19 MR. ETZLER: Yes. 20 CHAIRMAN GARD: Mr. Mettler? 21 MR. METTLER: Yes. CHAIRMAN GARD: Mr. Davidson? 22 23 MR. DAVIDSON: Yes.

33 CHAIRMAN GARD: Ms. Valiquett? 1 MS. VALIQUETT: 2 Yes. CHAIRMAN GARD: Ms. Collier? 3 4 MS. COLLIER: Yes. 5 CHAIRMAN GARD: Mr. Smith? MR. SMITH: Yes. 6 7 CHAIRMAN GARD: Mr. Green? MR. GREEN: Yes. 8 CHAIRMAN GARD: Mr. Gilson [sic]? 9 10 MR. GIBSON: Yes. CHAIRMAN GARD: And the Chairman 11 12 votes aye, so the rule passes 13 to 0. 13 This is a public hearing before the 14 Environmental Rules Board of the State of Indiana concerning preliminary adoption of amendments to 15 rules 326 IAC 14-10 and 328 IAC 18 regarding 16 17 Asbestos Management. I will now consider -- I will now 18 introduce Exhibit D, the draft rules, into the 19 20 record of the hearing. 21 And Chris Pedersen will present the rule. 22 MS. PEDERSEN: I'm Chris Pedersen 23 with the Rules Development Branch of the Office

of Legal Counsel, and I'm here to present the
 rule on Asbestos Management Program Updates for
 your consideration.

This rulemaking revises existing 4 provisions in two areas of Indiana's Asbestos 5 Management Program. The first, the Emission 6 Standards for Asbestos Demolition and Removal 7 Operations, in 326 IAC 14-10, are based on the 8 asbestos National Emission Standards for 9 Hazardous Air Pollutants, or NESHAP in 40 CFR 61, 10 Subpart M, for which Indiana was granted 11 delegation authority in 1976. 12

13 The existing state requirements are 14 required to maintain the authority to operate the 15 delegated program. This rule applies to 16 demolition and renovation activities and includes 17 requirements for notifications to IDEM and 18 controlling emissions during demolition and 19 renovation activities.

The second portion is the Asbestos Licensing and Training Requirements that are in 326 IAC 18. They're based on various federal laws and regulations related to asbestos hazards in schools and the training and licensing of
 persons performing asbestos-related work in
 schools, as well as public and commercial
 buildings.

5 The federal requirements are required for 6 Indiana to continue to operate the asbestos 7 training and licensing programs. Article 18 8 includes requirements for individuals to obtain 9 the training and licensing necessary to work with 10 asbestos, and also includes the requirements for 11 approval of training course providers in Indiana.

The current rule -- the current status of 12 13 the rule. This rulemaking was initiated with a 14 First Notice of Comment Period that was published on June 3rd of 2009 in the Indiana Register. 15 Α Continuation of Notice -- a Continuation of 16 17 Notice of First Comment period was published on October 4th of 2017, to provide interested 18 19 stakeholders an opportunity to submit additional 20 comments on the subject matter and basic purpose of the rulemaking, including issues that may have 21 22 emerged since the original notice.

There are several reasons for the delay in

23

bringing this rulemaking to you for
 consideration. When the rule was started, there
 were lengthy internal discussions, because the
 overall requirements had not been significantly
 revised since 1998.

6 In addition to that, there's been much 7 turnover of staff since then. We've actually had 8 five rule writers working on this project over 9 time. The primary asbestos program staff have 10 left also, and there's also been complete 11 turnover of the legal staff that had been working 12 on the original rule.

So, each time we had new staff coming in, essentially those people were starting over from scratch trying to learn the subject matter, see what the policy decisions were at the time, so it was taking some time to keep things moving.

In addition to that, generally this rulemaking has not been considered as high a priority as some of the other rulemakings, and so, when many others rules would come out, this rule would tend to be put on hold. So, that's the reason why this has taken so long.

IDEM provided an opportunity for written 1 comments during the initial First Notice of 2 Comment Period in 2009. We receive one comment 3 at that time. The Continuation of Notice of 4 First Comment Period, which was late last year, 5 we received one comment at that time, and the 6 Second Notice of Comment Period that ended in 7 September of this year, there were two comments 8 at that time. 9 IDEM sent information electronically to 10

over 130 asbestos abatement companies,
consultants, training course providers and other
interested parties at the time of the two most
recent written comment periods in 2017 and 2018,
to let them know about the opportunity to comment
and where to find notices with further
information.

As far as the rule revisions themselves, as I mentioned, the asbestos management rule language in both 326 IAC 14-10 and 326 IAC 18 have not really been significantly changed in the past 20 years. The revisions in both of those areas are primarily administrative.

There's the addition and the revision of definitions for consistency with federal requirements, state statutes, or the other state rule; clarification of confusing language; removal of redundant language; and administrative updates for conformity with the rule drafting standards.

8 Also in both of those rules we've added 9 the option to submit notifications electronically 10 and other information electronically, so that was 11 one of the updates we made to both of those 12 areas.

13 In 326 IAC 18 specifically, this is the 14 training and licensing part of the program. The 15 draft rule has been restructured for clarity. The asbestos licensing and training course 16 17 requirements have been split into separate rules, 326 IAC 18-2.1 and 326 IAC 3.1 respectively, and 18 the training course content requirements have 19 20 been moved to a separate rule, 326 IAC 18-4. 21 And that's why when you look at that 22 portion of the rule, you'll see an awful lot of 23 bold language as if it's all new language. In

reality, it is mostly the same language, it's
 just been moved, so the LSA drafting requirements
 require us to show that as new language.

This rule, in 326 IAC 18, actually has three changes that would be considered substantive that will simplify the training and licensing process for both regulated entities and IDEM staff that process the documentation, and provides a modest cost savings to the regulated individuals or the company for which they work.

11 The first, a person that applies for an 12 asbestos license will no longer be required to 13 submit a photograph with the application. This 14 appears in 326 IAC 18-2.1-3(a), which is on 15 page 32. I wanted to point these out just 16 because you can't easily see that, as I said, 17 because everything shows as new language.

18 The second item, a person seeking an 19 initial asbestos license who has passed a 20 training course outside of Indiana, but that is 21 approved by U.S. EPA, will no longer be required 22 to attend an initial training -- Indiana training 23 course, but still must pass the Indiana refresher 1 training course.

2	The initial training courses, in general,
3	are longer, taking often multi days, depending on
4	the discipline. The refresher course is usually
5	only a day, so there's a cost savings if they
6	don't have to go back and take the initial course
7	in Indiana. This appears in
8	326 IAC 18-2.1-2(a)(2) on page 30.
9	The third item, the period of time that a
10	person with an expired license has to take a
11	refresher training course for license renewal has
12	been increased from 18 to 24 months, and this is
13	another case where if they're up to 24 months and
14	they need to take the course or to get their
15	license, they can take the refresher course,
16	which is only a day. Otherwise, if they're
17	beyond the 24 months, they would go back and take
18	an initial course, which, again, is in multiple
19	days and at more cost. That is at
20	326 IAC 18-2.1-4(e) on page 35.
21	The amendments in this rulemaking will
22	clarify and update Indiana's existing Asbestos
23	Management Program Rules, provide a cost savings

for certain licensing functions, and ensure 1 consistency within the program and with federal 2 requirements. 3 4 IDEM requests that the Board preliminarily adopt this rule as presented. If you have any 5 questions, Asbestos Program staff are available. 6 7 CHAIRMAN GARD: Are there any questions from Board members? 8 DR. ALEXANDROVICH: I do, Madam 9 Chair. 10 In both Article 14 and 18 in the 11 definitions about electronic submissions on 12 page 7 of 63, I'm just wondering it that 13 definition would cover things like flash drives, 14 thumb drives. 15 16 MS. PEDERSEN: It is, I believe, 17 meant to. DR. ALEXANDROVICH: It wasn't totally 18 clear to me, so I'm wondering if "electronic 19 20 submission" means, "A submission of information 21 to the Department via electronic media, 22 including," but could you add, "but not limited 23 to"?

1 MS. PEDERSEN: I'll take a look at making sure that we incorporate those other ones. 2 I'm not sure what language we will use, but I 3 will check and see about making sure that it 4 5 includes those. Okay. DR. ALEXANDROVICH: Okay. It's also 6 in 18 as well. 7 MS. PEDERSEN: Yeah. Okay. 8 CHAIRMAN GARD: Any other questions? 9 10 (No response.) CHAIRMAN GARD: You all are making it 11 easy today. 12 13 Is there anyone -- I don't have any 14 speaker cards concerning this rule. Is there 15 anyone out there that wants to speak on the rule? 16 (No response.) 17 CHAIRMAN GARD: Then the public hearing is closed. The Board will now consider 18 preliminary adoption of amendments to rules 19 20 326 IAC 14-10 and 326 IAC 18 regarding Asbestos Management. Any further Board discussion? 21 22 (No response.) 23 CHAIRMAN GARD: Is there a motion to

preliminarily adopt the rules? 1 2 MR. DAVIDSON: So moved. CHAIRMAN GARD: Is there a second? 3 MR. RULON: Second. 4 5 CHAIRMAN GARD: All in favor, say 6 aye. MR. HORN: Aye. 7 8 DR. NIEMIEC: Aye. 9 DR. ALEXANDROVICH: Aye. MS. VALIQUETT: Aye. 10 MR. RULON: Aye. 11 12 MR. ETZLER: Aye. MR. GREEN: Aye. 13 14 MR. GIBSON: Aye. 15 MS. COLLIER: Aye. 16 MR. METTLER: Aye. 17 MR. DAVIDSON: Aye. 18 MR. SMITH: Aye. CHAIRMAN GARD: Aye. 19 20 Opposed, nay. 21 (No response.) CHAIRMAN GARD: The preliminary rule 22 23 is adopted.

This is a public hearing before the 1 Environmental Rules Board of the State of Indiana 2 concerning final adoption of amendments to 3 326 IAC 2-1.1, 2-7, 2-8, and 2-12 regarding Air 4 Permit Legal Notices. 5 I will now introduce Exhibit E, the 6 7 preliminarily adopted rule with IDEM's suggested changes, into the record of the hearing. 8 Keelyn Welch -- Walsh -- will present the 9 rule. 10 11 MS. WALSH: Good afternoon, members 12 of the Board. I'm Keelyn Walsh, with the Rules Development Section of the Office of Legal 13 14 Counsel, and I'm here to present Rule No. 17-395, Electronic Notice for Air Permits, for your 15 consideration. 16 17 On October 18th, 2016, U.S. EPA published a final rule in the Federal Register that revised 18 the requirement to provide public notice of 19 20 certain draft air permits under the New Source Review and Title V permit programs through 21 22 publication in the newspaper. The final rule 23 allows permitting authorities implementing a

U.S. EPA-approved program to change the
 consistent method of providing public notice for
 publication in a local newspaper to electronic
 publication on the agency Web site.

5 Indiana implements a U.S. EPA-approved 6 program that meets the federal requirements of 7 40 CFR 51 and 40 CFR 70. Because Indiana has an 8 approved program, the state has the option of 9 adopting either electronic notice or newspaper 10 publication as the primary method of public 11 notice.

12 The federal rule states that whichever 13 method the permitting authority uses to adopt 14 must be -- sorry -- chooses to adopt must be 15 indicated to the public as the consistent 16 noticing method used and must provide reasonable 17 access to other materials that support the permit 18 decision, including the draft permit.

19 Revising the public notice requirement in 20 this rulemaking to electronic notification on 21 IDEM'S Web site indicates to the public that 22 posting notices to the agency Web site, with 23 links to the permit documents, will be the

primary and consistent noticing method used by
 IDEM. The federal rule does not prevent
 permitting authorities from supplementing an
 electronic notice with a newspaper notice or
 additional means of notification to the public.

6 In addition to changing the consistent 7 method of noticing New Source Review and Title V 8 permit actions, IDEM is proposing to change the 9 method of noticing to electronic notices posted 10 on IDEM'S Web site for all other air permit 11 actions that currently require newspaper notice 12 by IDEM, for consistency across the program.

13 Air permitting actions affected include 14 Title V permits, Federally Enforceable State Operating Permits, Source Specific Operating 15 Agreements, and Minor State Operating Permits, 16 17 and any modification or revision issued to these permits under 326 IAC 2-6.1, 2-7, 2-8 and 2-9. 18 This will result in one location for all air 19 20 permit notices that's available to the public. As newspaper circulation continues to 21 22 decline and Internet use becomes increasingly

23 widespread, agencies are using electronic notices

as a more convenient, cost-effective, and
 expedient method of communicating important
 agency notices and actions to a wider segment of
 the population.

Several of IDEM's program areas already
publish public notices electronically on the
Department Web page, and IDEM's Air Permitting
Program has a searchable on-line database for the
public that links directly to the public notices.

For individuals that do not have 10 convenient computer or Internet access, they can 11 request to receive notice through the mail about 12 air quality permit actions in their area or 13 14 related to specific sources. Individuals on this list received a mailed notice any time a permit 15 action in their area goes to public notice, and 16 17 again when the permit is issued.

18 The public can choose to have their names 19 added for permit actions in a specific county or 20 multiple counties or for permit actions 21 pertaining to one or multiple sources. 22 Individuals may also subscribe to the agency 23 e-mail notification system to receive e-mail

notifications for public notices based on
 geographic region.

With the assistance of the Hoosier State 3 Press Association, information about being added 4 to the distribution list concerning air permits 5 was sent to local newspapers across the state. 6 7 With this information sent directly to them at the time a public notice is posted on the Web 8 9 site, local newspapers can determine if the action is of interest to their readers and either 10 publish the notice information, or prepare an 11 12 article on the subject for more in-depth information. At this time, about 17 newspapers 13 14 have contacted IDEM to be added to the list. Converting to electronic notice will also 15

allow IDEM to reduce the costs associated with 16 17 newspaper publications of approximately \$59,600 per year, which includes the cost of the notice 18 19 and the staff time needed to place the newspaper 20 notices, check them for accuracy, and work with 21 the newspapers to resolve problems. IDEM 22 anticipates that converting to electronic notice 23 as the primary method of public notice will

eliminate publishing delays and enable IDEM to
 communicate permitting and other affected actions
 to the public more quickly and efficiently.

With the continuing trends in how the public accesses information, IDEM believes that the consistent method to meet federal requirements for public noticing of air permit actions should be changed to electronic notices on the agency Web site.

10 IDEM requests that the Board final adopt 11 this rule as presented, and program staff is 12 available to answer any further questions you may 13 have.

Thanks.

14

22

I had a quick question 15 MR. RULON: So, the -- did you write up the brief 16 for you. 17 about the economic impact of the rule part of this, or was it somebody else in the --18 19 MS. WALSH: Yeah, I wrote it. 20 MR. RULON: I'm pretty sure that the intention of that statute is the economic impact 21

23 IDEM or the state budget, and while I understand

on the State of Indiana and its citizens, not on

that it reduces the IDEM budget by \$59,600,
 there's a direct negative impact on the state
 economy by the same number, so the bottom line is
 there's no impact.

And it just seemed to me like the way that 5 was worded, it was written by the state 6 7 bureaucracy about the state bureaucracy, and I'm pretty sure that the legislative intent was how 8 9 this impacts the state and its citizens, not state government. So, I just wanted to point 10 that out. It seemed to me -- and I think it's a 11 12 tough issue, especially for people like us in 13 rural areas that don't have broadband and such, 14 so that's just -- I just wanted to point that out 15 to you, so that the next time you can think about that --16 17 MS. WALSH: Sure. Sure. MR. RULON: -- it's about the impact 18 19 on the state, not on the state bureaucracy. 20 Thank you. 21 MS. WALSH: Thanks. 22 CHAIRMAN GARD: Is there any further 23 discussion by Board Members, any questions for

1 Keelyn? 2 (No response.) CHAIRMAN GARD: I have some speaker 3 4 cards. Curt Publow. 5 MR. PUBLOW: Good afternoon, members 6 of the Board. My name is Curt Publow. 7 I'm here -- I'm the current President of the Hoosier 8 Chapter of the Solid Waste Association of North 9 America, SWANA. 10 And I would like to just say that we're 11 definitely in support of this proposal, this 12 13 change in the legal notice requirements. But I 14 would also like to -- in addition to voicing our support for this change, I'd like to just make 15 some suggestions for how those changes are 16 17 actually implemented in the on-line resources that IDEM has available. 18 19 I use those resources a lot and I really 20 appreciate that they're there, but the -- some of the e-mail notifications that we get, it's not 21 22 entirely clear exactly what's changed. It just 23 leads you to a page that lists today, for

1 example, 185 public notices that -- you're kind 2 of on your own to figure out what's a new public 3 notice that may be applicable to what you are 4 particularly interested in.

5 And so, if there was a way that in 6 their -- in their notification system or in their 7 publication, like in the home page of that 8 publication, they can make it clear, "This is 9 this new thing," not the one from two weeks ago 10 or three weeks ago, I think it would more useful.

And it would help people who -- I know in 11 12 some of the previous comments, there were people 13 who were concerned that this may be a way for an 14 agency to try to hide action from the public, and 15 I think that if they could make it clear what the new actions are and what the new things are, it 16 17 would be really helpful to people to actually get engaged and be informed as these things come 18 19 about.

So, I do support the changes, and I think it's a great thing, and I think it's great that the agency's moving things forward and moving them to a modern, you know, method of

1 communication.

CHAIRMAN GARD: Okay. Thank you. 2 MR. PUBLOW: Thank you. 3 CHAIRMAN GARD: 4 And some of the 5 people are here that'll be working to implement 6 this. MR. PUBLOW: Exactly. That's why I 7 wanted to take this opportunity, and I --8 9 CHAIRMAN GARD: We appreciate that. 10 MR. PUBLOW: -- appreciate the time. Thank you very much. 11 CHAIRMAN GARD: Does the council have 12 any questions for the witness? 13 14 (No response.) 15 CHAIRMAN GARD: Thank you. 16 MR. PUBLOW: All right. Thank you. 17 CHAIRMAN GARD: Tim Bannister. 18 MR. BANNISTER: Good afternoon, My name is Tim Bannister. I am the 19 Board. 20 Facilities Chair for the Indiana Chapter of the National Waste and Recycling Association, that is 21 22 the NWRA. 23 What I'm going to say is pretty

straightforward. It's just, you know, we really
 encourage IDEM's efforts to modernize and
 streamline the permitting process, and NWRA
 definitely approves the move to on-line legal
 notices.

I'd like to echo a little bit what
Mr. Publow said. The only other thing that I
would like to add is just suggesting making it
clear when those changes are made, either in the
permits or the rules or the NRPD's, for example,
the nonrule policy documents.

12 So, going to on-line is a great advantage, 13 and I think it's just -- again, it's in line with 14 what IDEM wants to do in terms of modernization, 15 and the industry supports that.

16 CHAIRMAN GARD: Thank you. 17 Any questions for the witness? MR. SMITH: Madam Chair? 18 19 CHAIRMAN GARD: Yes. 20 MR. SMITH: How would you best see 21 that organized? Would you want to see it 22 organized by date posted? By location? By 23 permitting time? What would you, I guess, find 1 most useful?

2 MR. BANNISTER: Well, apart from a 3 Web site that --

4 MR. SMITH: Assuming all of those 5 could be done, what would you --

MR. BANNISTER: Yeah. You know, to 6 be honest with you, I haven't really put a lot of 7 thought into that. Certainly when you get on the 8 Web site and you see what's -- you know, maybe 9 highlights by color, or in terms of when they 10 were changed, and certainly on the documents 11 themselves, you know, using the similar type of, 12 13 you know, functions, strikeouts or in bold where 14 things have been changed. You know, there could be a variety of tools. And, you know, Web site 15 design, of course, is very complicated, as most 16 17 of you probably know, but it's -- certainly I think it's a good way to go. 18 19 MR. SMITH: Thank you. 20 MR. BANNISTER: Uh-huh. CHAIRMAN GARD: Any further questions 21 22 for the witness? 23 (No response.)

CHAIRMAN GARD: 1 Thank you. 2 Steve Key. MR. KEY: Chairman Gard, members of 3 4 the Board, Steve Key. I'm the Executive Director and General Counsel for the Hoosier State Press 5 Association. We're back again to reiterate our 6 7 opposition to this proposal. I want to point out that this is not a 8 modernization effort. The IDEM is already 9 posting the notices electronically, so this is 10 not anything new that's occurring. What they're 11 12 doing is eliminating the publication of these 13 notices in local newspapers in the communities of 14 the people who would be directly impacted by those individual applications. So, it's not 15 modernization, it's a cutback. 16

I also want to remind you that there were two comment periods on this rule, and more than 600 comments were received by IDEM, and of those more than 600 comments, there were only a total of four comments that were in favor of this rule; the other 600-plus comments all were in opposition. So, we believe the public spoke quite loudly that they still preferred to have
 that opportunity to know what's happening in
 their community in their local newspaper placed
 by IDEM.

The General Assembly, for years and years, 5 has supported public notices in newspapers as the 6 7 most effective way to let people know what government agencies are doing. Even most 8 9 recently this was illustrated by the Interim Committee on Government, which this summer 10 unanimously voted to continue the practice of 11 12 having cities and towns as a recommendation of the legislature, the continued recommendation, 13 14 that they continue to publish their financial 15 reports in their local newspaper.

I also want to remind you that when it comes to readership, despite the comments of the report, 2.9 million Hoosiers read a newspaper at least once a week. That's 2.9 million once a week, compared to the unique visitors that have gone to the Web site where these notices have been posted for the last two years.

23

And for a year's period, there were only

2,009 unique visitors. So, if you divide that by
 the 185 notices that are on there, you're
 averaging less than a half a person per notice
 per week, compared to readership in your
 newspaper, where the citizens have said, "We want
 to have that notice."

So, we believe that overwhelmingly, if you are looking to get the notice into the hands of the public, the way to go today is still with newspapers. I can't tell you that that won't change in the future, but as it stands now, newspapers still stand as the most effective way.

13 For those of you who may be on the fence 14 on whether or not to support this rule or not -and understand that the public will take a hit as 15 far as their ability to know what's going on, but 16 17 you may be concerned about the cost. And while I understand, after discussion with Matt Stuckey of 18 IDEM, that the 12.8-million-dollar budget that 19 20 the Air Quality Division has, they are not that 21 flexible in how they can spend some of that 22 money.

23

So, maybe \$60,000 is more of a concern for

them, and that's why -- and I want to make sure 1 that everybody on the Board understands -- that 2 the Hoosier State Press Association stands ready 3 to work with IDEM to take the bulk of that burden 4 off their hands. We can offer a service where, 5 if IDEM just gives us the copy of the notices and 6 7 tells us which county it needs to go into, we can reach out, place that notice, collect that tear 8 sheet that approves the notice, make sure that 9 the service issues are taken care of. 10

IDEM, instead of having to write 200
separate checks over the year for 200 notices,
could basically write a check to us on a monthly
basis, and where we would then pay the newspapers
for that.

With 200 notices, we think that would cost 16 17 us about \$2,000, and I really believe that of that, once you take the actual cost of the 18 publication, the remaining \$43,000 is manpower 19 20 costs that IDEM says it's now using to place these notices. I wouldn't be surprised if we 21 22 didn't eliminate that by 20, 30, maybe even more, 23 as far as their cost in man hours, administrative

costs, which they can then apply to other more
 useful means.

If you have any doubts on whether or not we can do what we've done, we are already doing a similar service for the State Alcohol and Tobacco Commission, which his county notices that go out to all 92 counties on a monthly basis, if not twice a month on some counties.

9 We've been doing that for -- I think we're 10 into our third year, and they've been very happy 11 with the service we provide, because they were 12 having some of the same issues that IDEM recorded 13 here as far as service issues and frustrations 14 there. So, we think that ATC's been very 15 satisfied.

For more than a decade we have been placing for the Attorney General the unclaimed property list that they have to publish on a yearly basis, and I know that they've been happy in the past with our service.

They also -- you can also look at the effectiveness of the newspapers' publication in that they had to change how many flights that they would put out, those unclaimed property
lists across the state, because when those lists
hit the newspapers, they get a spike in how many
people are calling in, you know, to try to claim
money.

6 And when they first did it in three 7 flights, they actually had to bring in extra 8 operators to work overtime because of the 9 response that they were getting. So, now they 10 spread it out over six different flights.

11 So, we think that you have the opportunity 12 for a win-win. You can continue to give the 13 public the best notice possible through their 14 local newspaper, but we can also save IDEM 15 thousands of dollars by us -- allowing us to work 16 with them on this project.

17 I'd be glad to answer any questions you 18 might have as far as the effectiveness of the 19 newspaper notice or the possibility of working 20 with IDEM.

21 CHAIRMAN GARD: Any questions for
22 Steve?
23 MR. GIBSON: Do the e-mail

notifications -- is that -- what's your view on 1 the e-mail notifications to newspapers? 2 MR. KEY: Well, it helps the 3 4 newspaper, news gathering. I did notice that she said, I think, 17 have signed up. There are 5 160-plus page circulation newspapers across the 6 7 state, so we don't have full participation there. The other thing to keep in mind, public 8 notice is designed to give notice to the public. 9 E-mails to the newspaper doesn't necessarily make 10 that connection, and that's why the legislature, 11 12 for years they've had notices required under the Open Door Law, and then they have notices that 13 14 are required under the Public Notice Advertising 15 Law. And in those Public Notice Advertising Law 16 17 notices, those are notices that the government said, "It's really important to make sure that 18 19 this gets into the hands of as many Hoosiers as 20 possible, so we're going to make you as a city, town, whatever the agency, place an ad in the 21 22 newspaper to ensure that it's published."

It's not edited, it's not twisted in any

23

way, but this is the information that the 1 government is getting out to the public. So, I 2 would argue that just e-mailing notification to 3 4 newspapers doesn't really fit what the requirement is and what's the intent of public 5 notice advertising. 6 7 MR. GIBSON: Okay. Thank you. CHAIRMAN GARD: Are there other 8 questions for Steve? 9 10 When you refer to your MR. DAVIDSON: 11 readership, do you mean the hard copy, or are you on-line and hard copy? 12 13 MR. KEY: That is just hard copy. Ιf 14 you add the on-line readership, then it goes up to 3.6 million, and so, I didn't include that 15 because we're talking about the notice going into 16 17 the print, and some news -- most of the newspapers will actually put up a copy of their 18 19 print copy, so they would also get to see those 20 notices, but I can't say that with certainty that 21 all newspapers will put up a kind of a virtual 22 copy of the print version. But regardless 23 whether it's 2.9 million or 3.6 million, that's a

far cry from 2,009 total unique visitors over the 1 2 entire year. MR. DAVIDSON: 3 Thank you. CHAIRMAN GARD: Steve, you said that 4 there was about 600 comments to -- I gather 5 that's total, not just one public comment period. 6 7 MR. KEY: Right. It was five hundred and fifty, I think, four the first comment period 8 9 and fifty-three or five or something on the second comment period. 10 11 CHAIRMAN GARD: Were most of those 12 that wanted to keep newspaper notices, were most of those from the newspaper industry? 13 14 MR. KEY: No, no. The Public Notice Resource Center placed a comment, Hoosier State 15 16 Press Association put in comments on both comment 17 periods, but I don't remember -- I didn't go through exactly. There may have been one or two 18 19 other newspaper publishers that commented, but I 20 don't recall exactly. I do recall that two state 21 legislators put comments in, both opposed to the 22 rule. But no, the overwhelming number of 23 comments were just coming from citizens.

CHAIRMAN GARD: 1 Okay. 2 Any further comments, questions? (No response.) 3 4 CHAIRMAN GARD: Thank you. 5 MR. KEY: Thank you. CHAIRMAN GARD: Is there anybody else 6 7 that wants to speak on the proposed rule who didn't sign up? 8 9 (No response.) CHAIRMAN GARD: Then the hearing is 10 The Board will now consider final 11 closed. 12 adoption of amendments to 326 IAC 2-1.1, 2.7, 2.8 and 2.12 [sic] regarding Air Permit Legal 13 14 Notices. Is there further Board discussion? DR. NIEMIEC: Yes, just a few points 15 to suggest to consider, but ultimately 16 17 implementation will depend upon the commitment of IDEM to working on it, but one option that can be 18 done, if it's feasible for the page, is to set --19 20 have the person who's looking up the -- on the Web site for the documents, select a date range 21 22 that they want to have, and then choose whether 23 they want it sorted alphabetically, by date, if

they want it sorted by county, things like that, 1 and then they can look basically alphabetically 2 by the county that they're interested in and 3 adjacent counties as well --4 5 CHAIRMAN GARD: Uh-huh. DR. NIEMIEC: -- or the date range 6 7 that they're interested in. CHAIRMAN GARD: Just a suggestion. 8 9 DR. NIEMIEC: It's just something to consider. 10 11 CHAIRMAN GARD: Is that -- is that 12 possible? COMM. PIGOTT: We'll look. 13 Τ 14 can't -- as the nontechy person in the agency, I can vouch for the fact that I'll talk to our tech 15 people to think about, "How can we best do as 16 17 Chris and Ted indicated? What kind of search mechanisms can we put in place that would make it 18 easy for people to get the information that 19 20 they're searching for?" 21 CHAIRMAN GARD: Okay. 22 And Nancy, do you want to take a minute 23 and just quickly review the ways that you all

have said you could notify the people if they --1 you know, if they give their name to you and 2 those sorts of things? 3 I believe I remember 4 MS. KING: Yes. all of them. If I don't, they have been 5 mentioned. We do have -- on the Web site, people 6 7 can sign up to be notified. We've had that for a number of years. There are specific 8 notifications, and I believe there are ways where 9 you can do it geographically or by program. 10 11 There are various ways that those can be broken down. 12 13 That's something that we do have that's 14 available so that we provide notification to you, 15 send that to you electronically. In addition, all of the information related to our permit 16 17 actions are on our Web site for people to come and look at any time they want, not just when 18 19 these things occur. So, we do have that ability.

And again, these notices under this, as was pointed out during the testimony, are being sent to papers. Papers can publish them if they want. They can do stories on them if they want

as well. We have had certain -- just recently 1 there was something, and I think you all probably 2 saw, where the whiskey barrels all fell down, I 3 think it was down in Southern Indiana. 4 It was very tragic hearing about that, for the whiskey. 5 (Laughter.) 6 7 MS. KING: But that was one where there was something that was discussed about the 8 9 fact that in the newspaper there was a notice, but until people saw the actual article in the 10 paper, they didn't know anything about it. 11 It 12 was actually -- there were some comments within 13 that article. 14 And so, for those papers who get this information, for them to say, "This is something 15 16 that's happening in my area, it might be valuable 17 for a story," it provides them with that ability to do that, and that does give a more in-depth 18 discussion of what it's about. 19 20 So, we are reaching out to those 21 newspapers and offering to provide that. We're 22 just -- as for -- to be able to satisfy the 23 federal requirement of having a certain time

1 frame, which is a 30-day time frame, such that we
2 have that time frame built in so that that public
3 notice is there, that's really the major point
4 here is that we want to be able to satisfy the
5 federal requirements without limiting how we can
6 provide those notices.

So, there's nothing to say that we can't put a newspaper notice in anyway, because we can under this. This doesn't take that away. It just won't be the preferred and federally authorized way for us to do that. So, there are a number of ways.

And I think that the search functions 13 14 about -- on our Web site, I think that those probably could be improved, and to do it in a 15 number of ways, by geography, by date, all kinds 16 17 of things those would make it easier. And highlighting changes, that has been mentioned, I 18 don't think that exists now, and I think it could 19 20 be more robust. 21 CHAIRMAN GARD: Thank you. 22 MR. DAVIDSON: A quick question,

23 Nancy. It sounds cool, but a guy my age, and I'm

aging fast, who knows when I hear something rumbling, I better pick up the paper and look. How will we inform the readers, "This is the new place to look"? Has that been talked about? How will it become known that this is the new place to find that public notice?

COMM. PIGOTT: Calvin, for those 7 people who are most directly affected by an 8 action, we keep a list of interested parties, and 9 so, they are contacted directly, currently and in 10 the future. So, the ones that are most directly 11 impacted already know, and we can indicate to 12 those folks every time we send out a notice to 13 14 them that they can find this information on our Web site. 15

But furthermore, this is not a new 16 17 procedure, as Nancy said. This has been -- we've been doing electronic notification for some time. 18 19 So, rolling it out, it's not that there's a gap or that something's really different. The idea 20 21 that you can find stuff at our Web site, it has 22 been in existence and will continue to be. 23 And for those that are more particularly

controversial, we generally put those at the 1 front of our Web site, so even an aging guy like 2 me can go straight to the front page of the Web 3 4 site and see what we're doing on a particular permit, again, directly with a click of a button. 5 Nancy, was there something else that you 6 7 wanted to --MS. KING: Yeah, I actually had 8 9 someone who doesn't want me telling something that is not part of the rulemaking. For the next 10 six months -- at the point of which -- if this 11 12 rule is to pass, the process going forward is 13 that for the next six months, newspaper notices 14 will still be occurring, and within those newspaper notices there will be, in bold print, 15 information that if you want notices like this at 16 17 some point, they'll have the date, depending on promulgation of the rule, if that goes through, 18 that you'll be able to find them on the Web site. 19 20 So, within the newspaper, for notices, 21 we're not just going to cut them off immediately. 22 There will be information in there about how we 23 will proceed in terms of their ability to find

that, how they can contact the agency to get on 1 the sites, or anything like that. 2 So, we will try to use the forum of the 3 4 newspaper for those people who are used to seeing it there, to say, "This is what's happening, and 5 this is where you'll be able to find that 6 7 information, or how you can contact us to find out about information in your area." 8 MR. DAVIDSON: 9 Thanks. CHAIRMAN GARD: Is there --10 11 DR. ALEXANDROVICH: Oh, yeah, I just 12 wanted to like pile on with the ideas of 13 Dr. Niemiec, et al. The e-mails could be 14 improved, too. You know, if you get e-mail 15 notices that there have been updates for the whole state, "It's been updated," so it would be 16 17 nice if you said which county or what company or something, just a little bit more than just "It's 18 been updated." 19 20 COMM. PIGOTT: Absolutely. Thank you 21 for that. 22 CHAIRMAN GARD: Any other comments or 23 questions?

MR. RULON: Just a quick question. 1 CHAIRMAN GARD: 2 Yes. MR. RULON: So, Web sites get hacked 3 4 and they go down, so if there's a public notice -- you're going to start counting public 5 notifications from the day the Web site is up; 6 7 right? MS. KING: For purposes -- for 8 purposes of meeting the federal requirement --9 and please remember that the point of this is, 10 under EPA's regulations, it specifically used to 11 12 say, "You have to have a notice of your permit action in the newspaper 30 days before you can do 13 14 anything with those." 15 MR. RULON: Uh-huh. 16 MS. KING: And over the years things 17 happened with those, they didn't get in the paper for one reason or another, so that created 18 19 problems over the years. So, the point of this 20 is EPA changed their regulation to say federal -under the federal regs, electronic notification 21 22 will meet the requirements for you as a delegated 23 program.

It doesn't say you can no longer put it in 1 It just says, "This is -- you are 2 the paper. meeting the minimum requirements if you have a 3 4 30-day notice electronically." So, that being the case, it is not that we're saying that's the 5 only way anyone's ever going to get notification. 6 7 So, again, these multiple avenues for people are important. 8 Ken, and in terms of 9 COMM. PIGOTT: what happens if the Web site crashes, let's say 10 11 we're supposed to post this in the -- our public 12 notification on a Tuesday. 13 MR. RULON: That's what I was getting 14 I was -at. COMM. PIGOTT: And what happens when 15 16 it crashes Tuesday and the public doesn't get 17 notified, or when do we start the clock is one of your questions. 18 MR. RULON: Well, what is the legal 19 20 ramification if you haven't thought about that? Right. And we do --21 COMM. PIGOTT: 22 we do that even today. Hiccups occur, whether 23 it's a public notice in the hard-copy newspaper

and it doesn't come out the week we thought it 1 would, we can extend the time --2 MR. RULON: Right. 3 4 COMM. PIGOTT: -- we can adjust. So, 5 that adjustment, it is in place today for newspaper notices, and it will continue to be in 6 7 place with electronic glitches that could happen as well. 8 Thank you. 9 MR. RULON: COMM. PIGOTT: I appreciate that. 10 11 That's a legitimate point. MS. KING: And again, the thing is 12 13 when those 30-day notices go on the Web site, 14 they're on the Web site for 30 days, so if the Web site goes down -- you know, when it's 15 published in the newspaper, it's published once. 16 17 So, if you don't get the paper that day, you don't know. 18 19 MR. RULON: Right. 20 MS. KING: You know, some people get it on the weekends and not during the week, 21 22 whatever. There is a time frame it's there for 23 people to look at.

CHAIRMAN GARD: Any other questions? 1 2 (No response.) CHAIRMAN GARD: Thank you. I think 3 we need a motion to adopt IDEM's suggested 4 5 changes. 6 MR. ETZLER: So moved. DR. ALEXANDROVICH: Second. 7 8 CHAIRMAN GARD: Is there -- all in 9 favor, say aye. 10 MR. HORN: Aye. 11 DR. NIEMIEC: Aye. 12 DR. ALEXANDROVICH: Aye. 13 MS. VALIQUETT: Aye. 14 MR. RULON: Aye. MR. ETZLER: Aye. 15 16 MR. GREEN: Aye. 17 MR. GIBSON: Aye. 18 MS. COLLIER: Aye. 19 MR. METTLER: Aye. 20 MR. DAVIDSON: Aye. 21 MR. SMITH: Aye. 22 CHAIRMAN GARD: Aye. 23 Opposed, nay.

77 1 (No response.) CHAIRMAN GARD: Now, could we have a 2 motion to adopt the rules as amended, final 3 adopts the rules as amended? 4 5 MR. SMITH: Madam Chair, I'll make a 6 motion that we adopt the rules as amended. CHAIRMAN GARD: Is there a second? 7 8 MR. GREEN: Second. CHAIRMAN GARD: This is a roll-call 9 10 vote. Dr. Alexandrovich? 11 DR. ALEXANDROVICH: 12 Yes. CHAIRMAN GARD: Mr. Horn? 13 14 MR. HORN: Yes. CHAIRMAN GARD: Mr. Hillsdon-Smith is 15 16 not here. 17 Dr. Niemiec? DR. NIEMIEC: Aye. 18 19 CHAIRMAN GARD: Mr. Rulon? 20 MR. RULON: Yes. 21 CHAIRMAN GARD: Mr. Etzler? 22 MR. ETZLER: Aye. 23 CHAIRMAN GARD: Mr. Mettler?

MR. METTLER: 1 Yes. CHAIRMAN GARD: Mr. Davidson? 2 MR. DAVIDSON: Yes. 3 4 CHAIRMAN GARD: Ms. Valiquett? 5 MS. VALIQUETT: Yes. CHAIRMAN GARD: Ms. Collier? 6 7 MS. COLLIER: Yes. CHAIRMAN GARD: Mr. Smith? 8 MR. SMITH: 9 Yes. 10 CHAIRMAN GARD: Mr. Green? MR. GREEN: Yes. 11 CHAIRMAN GARD: Mr. Gilson [sic]? 12 13 MR. GIBSON: Yes. 14 CHAIRMAN GARD: The Chair votes aye. The amended rule passes 13 to 0. 15 This is an Open Forum. Is there anyone 16 17 that wants to address the --18 MS. KING: I hate to bother you 19 This is just a point of process, and I again. 20 may have missed it, and if I did, I apologize, but I believe for our hearing on the Underground 21 22 Storage Tank Compliance Dates, the Section 8 23 rulemaking, the second one, not the Emergency

Rule that you spoke about, it's LSA Document 1 No. 18-281, you guys got to talking about 2 everything, and I don't think you closed the 3 4 hearing --CHAIRMAN GARD: I think you're right. 5 MS. KING: -- before you took a Board 6 7 vote. So, I would ask if -- for purposes of our promulgation packet, if we could reopen that 8 9 hearing and then give anyone else a chance to speak, and then possibly take that vote again, 10 just as a belt-and-suspenders thing so I don't 11 12 have to come back to you and redo all of this --13 CHAIRMAN GARD: Yes. 14 MS. KING: -- because the A.G. will make me do it. I like to blame them when stuff 15 happens, so they're not here, so they won't know, 16 17 unless they read the transcript, which, of course, now they have to, so --18 19 CHAIRMAN GARD: The hearing for the 20 Underground Storage Tank Compliance Date 21 Correction Emergency Rule is open for comment. 22 Is there anyone that wants to comment? 23 MS. KING: It's not the Emergency

Rule.

1 CHAIRMAN GARD: Okay. This is the 2 final adoption rule? 3 4 MS. KING: This was the -- yeah, this 5 was the Section 8. It was Section -- I'm sorry -- it's LSA document 18-281. The Emergency 6 Rule was the -- this one is no. 3 on your agenda. 7 The Emergency Rule was no. 2 on our agenda. 8 CHAIRMAN GARD: Okay. 9 The public hearing is open for 329 IAC 9-1-1. 10 Is that right? 11 12 MS. KING: Yes. Thank you. CHAIRMAN GARD: And 329 IAC 9-8-1, 13 14 LSA document 18-281. Any -- any public comment? (No response.) 15 16 CHAIRMAN GARD: Okay. The hearing is 17 closed. Do you want -- do we need to revote? 18 MS. KING: I don't necessarily know that we have to. If you want to for sort of a 19 20 belt-and-suspenders approach, it'll only take you 21 a couple of minutes, and then I won't bother you 22 anymore. So, thank you. 23 CHAIRMAN GARD: Let's revote, and

this is a roll-call vote. Is there a motion to 1 adopt the final rules? 2 MR. RULON: So moved. 3 CHAIRMAN GARD: Second. 4 5 Dr. Alexandrovich? 6 DR. ALEXANDROVICH: Yes. CHAIRMAN GARD: Mr. Horn? 7 8 MR. HORN: Yes. CHAIRMAN GARD: Dr. Niemiec? 9 DR. NIEMIEC: Aye. 10 CHAIRMAN GARD: Mr. Rulon? 11 12 MR. RULON: Yes. CHAIRMAN GARD: Mr. Etzler? 13 14 MR. ETZLER: Aye. CHAIRMAN GARD: Mr. Mettler? 15 16 MR. METTLER: Yes. 17 CHAIRMAN GARD: Mr. Davidson? 18 MR. DAVIDSON: Yes. 19 CHAIRMAN GARD: Ms. Valiquett? 20 MS. VALIQUETT: Yes. 21 CHAIRMAN GARD: Ms. Collier? MS. COLLIER: Yes. 22 23 CHAIRMAN GARD: Mr. Smith?

MR. SMITH: 1 Yes. CHAIRMAN GARD: Mr. Green? 2 MR. GREEN: Yes. 3 4 CHAIRMAN GARD: Mr. Gilson [sic]? 5 MR. GIBSON: Yes. CHAIRMAN GARD: The Chair votes aye. 6 7 The rules passes 13 to 0. And I apologize; I did skip that. 8 The next meeting of the Environmental 9 Rules Board is tentatively set for February 10 11 the 13th at 1:30 p.m. in Conference Room A, Indiana Government Center South. This, as you 12 13 know, is tentative, in particular, subject to the 14 weather. We'll keep everyone updated when that is confirmed, and if there should be really bad 15 weather close to immediately, IDEM will keep you 16 17 informed as to what we're going to do about that. 18 So, is there a motion to adjourn? 19 DR. NIEMIEC: So moved. 20 CHAIRMAN GARD: Is there a second? 21 MR. DAVIDSON: Second. 22 CHAIRMAN GARD: All in favor, say 23 aye.

83 1 MR. HORN: Aye. 2 DR. NIEMIEC: Aye. 3 DR. ALEXANDROVICH: Aye. 4 MS. VALIQUETT: Aye. 5 MR. RULON: Aye. 6 MR. ETZLER: Aye. 7 MR. GREEN: Aye. 8 MR. GIBSON: Aye. MS. COLLIER: Aye. 9 10 MR. METTLER: Aye. 11 MR. DAVIDSON: Aye. 12 MR. SMITH: Aye. CHAIRMAN GARD: Aye. 13 14 Opposed, no. 15 (No response.) 16 CHAIRMAN GARD: We are adjourned. 17 Thereupon, the proceedings of 18 November 14, 2018 were concluded at 2:51 o'clock p.m. 19 _ 20 21 22 23

		84	
1	CERTIFICATE		
2	I, Lindy L. Meyer, Jr., the undersigned		
3	Court Reporter and Notary Public residing in the		
4	City of Shelbyville, Shelby County, Indiana, do		
5	hereby certify that the foregoing is a true and		
6	correct transcript of the proceedings taken by me		
7	on Wednesday, November 14, 2018 in this matter		
8	and transcribed by me.		
9			
10			
11	Lindy L. Meyer, Jr.,		
12	Notary Public in and		
13	for the State of Indiana.		
14			
15	My Commission expires August 26, 2024.		
16			
17			
18			
19			
20			
21			
22			
23			

	ad (1)
\$	62:21
Ψ	add (3)
\$2,000 (1)	41:22;54:8;63:14
59:17	added (4)
\$43,000 (1)	38:8;47:19;48:4,
59:19	addition (9)
\$59,600 (2)	15:1;18:1;27:14;
48:17;50:1	36:6,18;38:1;46: 51:14;67:15
\$60,000 (1)	additional (2)
58:23	35:19;46:5
г	additions (2)
[4:23;6:5
[sic] (4)	address (1)
33:9;65:13;78:12;	78:17
82:4	addresses (1)
	15:23
Α	adequate (1)
	24:18
abatement (1)	adjacent (1)
37:11	66:4
abbreviated (2)	adjourn (1)
27:22;28:5	82:18
ability (4)	adjust (1) 75:4
58:16;67:19;68:17;	adjustment (1)
71:23	75:5
able (5) 28:5;68:22;69:4;	Administrative (5
71:19;72:6	5:7;13:17;37:23;
Absolutely (1)	38:5;59:23
72:20	adopt (22)
access (2)	16:11;17:22;18:3
45:17;47:11	19:10;21:15;22:3 23:4,16;25:8,18;
accesses (1)	29:7;32:1,2;41:5
49:5	43:1;45:13,14;49
accuracy (1) 48:20	76:4;77:3,6;81:2
Acker (1)	adopted (12)
17:12	14:15,21;21:8;
across (4)	23:2;24:5,16,23;
46:12;48:6;61:2;	26:17;28:18;29:1
62:6	43:23;44:7
Act (3)	adopting (1) 45:9
31:10,11,11	adoption (17)
action (7) 18:3;20:19;47:16;	14:2,22;15:21;
48:10;52:14;70:9;	18:2,6,7;19:9;23
73:13	13,22;26:20;27:5
actions (12)	33:15;42:19;44:3
18:5;46:8,11,13;	65:12;80:3
47:3,13,19,20;49:2,8;	adopts (1)
52:16;67:17	77:4 advantage (1)
activities (3)	54:12
10:1;34:16,19 actual (4)	Advertising (3)
13:23;31:18;59:18;	62:14,16;63:6
68:10	affected (7)
actually (10)	5:6;20:14,20;21:
11:11,13;36:7;	46:13;49:2;70:8
39:4;51:17;52:17;	afternoon (6)
61:7;63:18;68:12;	19:17;23:10;27:3 44:11;51:6;53:18
71:8	++.11,31.0,33.10

AG (1) 79:14 again (13) 8:63:14 14:15;21:13;27:13; 40:18;47:17;54:13; 9;48:4,14 56:6;67:20;71:5; 74:7:75:12:78:19: :27:14: 79:10 8:1:46:6; age (1) 69:23 agencies (2) 46:23;57:8 agency (11) 12:16;19:3;45:4. 22;47:3,22;49:9: 52:14;62:21;66:14; 72:1 agency's (1) 52:22 agenda (2) 80:7,8 aging (2) 70:1;71:2 ago (2) 52:9,10 agreed (1) 8:23 Agreements (1) tive (5) 46:16 :37:23: agricultural (1) 8:19 Agriculture (1) 22:18:3: 3:21 5;22:3; Air (19) 5:8,18; 13:12;17:8,13; 2:41:5; 18:7:20:6:21:6: 3.14:49:10: 34:10;44:4,15,20; 6:81:2 46:10,13,19:47:7,13; 48:5;49:7;58:20; 65:13 16.23; al (1) 18;29:16; 72:13 Alcohol (1) 60:5 **ALEXANDROVICH (20)** 3:17,18;6:8,13; 22:6,11;26:3;32:8,9; 9:9:23:3. 41:9,18;42:6;43:9; 20;27:5; 72:11;76:7,12;77:11, 9;44:3; 12:81:5.6 align (1) 24:22 alleviate (1) 12:7 allow (4) 16:21;21:4;24:18; 48:16 allowing (2) 20:21:5: 16:2;61:15 allows (1) 44:23 10;27:3; along (1) 6;53:18 14:1

alphabetically (2) 65:23;66:2 amended (6) 6:6;31:8;77:3,4,6; 78:15 amendments (13) 15:19:23:14:24:3; 25:1;26:20;27:6,9; 28:1:33:15:40:21; 42:19:44:3:65:12 America (1) 51:10 Amy (1) 7:10 Angelique (1) 3:22 Annual (1) 13:12 anticipated (1) 23:19 anticipates (1) 48:22 anymore (1) 80:22 apart (1) 55:2 apologize (2) 78:20;82:7 appears (2) 39:14:40:7 applicability (1) 27:16 applicable (2) 27:20;52:3 application (2) 28:3:39:13 applications (1) 56:15 applies (2) 34:15:39:11 apply (1) 60:1 appreciate (4) 51:20;53:9,10; 75:10 approach (1) 80:20 appropriate (2) 20:15;21:6 approval (2) 4:22;35:11 approve (1) 6:6 approved (3) 7:4;39:21;45:8 approves (2) 54:4;59:9 approximately (1) 48:17 area (9) 8:14;9:15;10:4,17; 20:14;47:13,16; 68:16;72:8

November 14, 2018

areas (6) 8:18;34:5;37:23; 38:12;47:5;50:13 argue (1) 63:3 around (2) 3:10:8:20 Article (5) 35:7;41:11;48:12; 68:10.13 Asbestos (20) 14:21:18:6:33:17: 34:2,5,7,9,20,23; 35:6,10;36:9;37:11, 19;38:16;39:12,19; 40:22;41:6;42:20 asbestos-related (1) 35:2 Assembly (1) 57:5 assistance (1) 48:3 Assistant (1) 7:10 associated (1) 48:16 Associates (1) 9:18 Association (6) 48:4:51:9:53:21: 56:6;59:3;64:16 assume (1) 14:3 Assuming (1) 55:4 assurance (2) 27:17,18 ATC's (1) 60:14 attainment/unclassifiable (1) 20:11 attend (1) 39:22 Attorney (1) 60:17 attributable (2) 8:6;9:13 August (2) 4:22;21:9 authorities (2) 44:23:46:3 authority (5) 8:18,18;34:12,14; 45:13 authorization (1) 15:6 authorized (3) 16:14;27:23;69:11 available (11) 18:15,18;19:3; 21:17;25:5;29:5; 41:6;46:20;49:12; 51:18;67:14

Min-U-Script®

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIANA (1) \$2,000 - available

				,
avenue (1)	belt-and-suspenders (2)	49:23;50:1;58:19	certified (1)	17:13
11:20	79:11;80:20	buildings (1)	12:3	children (2)
avenues (1)	benefit (1)	35:4	CFO (1)	9:10,12
74:7	3:10	built (1)	8:13	choose (2)
averaging (1)	best (3)	69:2	CFR (4)	47:18;65:22
58:3	54:20;61:13;66:16	bulk (1)	28:11;34:10;45:7,7	chooses (1)
aware (3)	better (2)	59:4	Chair (7)	45:14
9:6;10:13;31:2	9:1;70:2	burden (1)	3:3;41:10;53:20;	Chris (8)
away (1)	Beverly (1)	59:4	54:18;77:5;78:14;	4:5,6;13:10,14;
69:9	4:3	bureaucracy (3)	82:6	17:21;33:21,22;
awful (1)	beyond (1)	50:7,7,19	chairing (1)	66:17
38:22	40:17	Business (2)	12:15	circulation (2)
aye (79)	big (2)	4:2,21	CHAIRMAN (130)	46:21;62:6
6:10,11,12,13,14,	10:12;30:11	button (1)	3:3;4:3,17,20;5:9,	circumstances (1)
15,16,17,18,19,20,21,	Bill (1)	71:5	22;6:3,9,23;7:3,6;	16:3
22,23;22:8,9,10,11,	4:1	a	13:5,8,10;17:16,20;	cities (1)
12,13,14,15,16,17,18,	bit (3)	С	19:8;21:19,22;22:2,5,	57:12
19,20,21;25:23;26:1,	15:15;54:6;72:18		7,21;23:1;25:10,14,	citizen (1)
2,3,4,5,6,7,8,9,10,11,	blame (1)	call (1)	17,20,22;26:13,16;	4:11
12,13;32:15;33:12;	79:15	3:4	29:10;30:14;31:21,	citizens (4)
43:6,7,8,9,10,11,12,	Board (43)	calling (1)	23;32:4,6,10,12,16,	49:22;50:9;58:5;
13,14,15,16,17,18,19;	3:5;4:15,17,23;	61:4	18,20,22;33:1,3,5,7,9,	64:23
76:9,10,11,12,13,14,	12:20;13:19;14:5;	Calvin (2)	11,11;41:7;42:9,11,	city (3)
15,16,17,18,19,20,21,	17:9,22;18:3,5,15,18,	3:13:70:7	17,23;43:3,5,19,22;	9:10;10:3;62:20
22;77:18,22;78:14;	19;19:9,18;21:15,22;	came (1)	50:22;51:3;53:2,4,9,	claim (1)
81:10,14;82:6,23	23:3,11,22;25:8,14;	31:8		61:4
81:10,14;82:0,23			12,15,17;54:16,19;	
р	26:19;27:4;29:7;	Can (40)	55:21;56:1,3;61:21;	claims (1)
B	33:14;41:4,8;42:18,	6:3;12:2;20:14;	63:8;64:4,11;65:1,4,	8:1
	21;44:2,12;49:10;	30:5;40:15;47:11,18;	6,10;66:5,8,11,21;	clarification (1)
back (8)	50:23;51:7;53:19;	48:9;50:15;52:8;	69:21;72:10,22;73:2;	38:4
5:3;6:3;11:6;27:4;	56:4;59:2;65:11,14;	58:21;59:5,7;60:1,4,	76:1,3,8,22;77:2,7,9,	clarifies (1)
40:6,17;56:6;79:12	79:6;82:10	21;61:12,14;65:18;	13,15,19,21,23;78:2,	27:16
Backup (2)	bold (3)	66:2,15,16,18;67:7,	4,6,8,10,12,14;79:5,	clarify (2)
15:22;16:3	38:23;55:13;71:15	10,11,22,23;69:5,8;	13,19;80:2,9,13,16,	28:1;40:22
bad (1)	both (8)	70:12,14,21;71:3;	23;81:4,7,9,11,13,15,	clarity (1)
82:15	37:20,22;38:8,11;	72:1,7;73:13;74:1;	17,19,21,23;82:2,4,6,	38:15
Bannister (6)	39:7;41:11;64:16,21	75:2,4	20,22	Clark (8)
53:17,18,19;55:2,6,	bother (2)	cancer (4)	Chairwoman (1)	4:8;14:18;17:23;
			23:11	
20	78:18;80:21	9:8,9,12;10:8		19:11,21;20:2,8,13
barometric (1)	bottom (2)	card (1)	chance (2)	classes (1)
16:22	5:5;50:3	18:9	8:17;79:9	11:15
barrels (1)	Box (1)	cards (2)	change (10)	classified (1)
68:3	4:10	42:14;51:4	9:3;28:7;31:15,17;	20:11
based (5)	Branch (4)	Care (2)	45:1;46:8;51:13,15;	clean (2)
14:1;17:1;34:8,22;	13:15;17:13;19:19;	3:20;59:10	58:11;60:23	9:23;10:10
48:1	33:23	case (4)	changed (6)	cleaned (1)
basic (1)	brief (1)	10:18;11:7;40:13;	37:21;49:8;51:22;	10:16
35:20	49:16	74:5	55:11,14;73:20	clear (5)
basically (2)	briefly (1)	cause (1)	changes (7)	41:19;51:22;52:8,
59:13;66:2	29:12	19:4	39:5;44:8;51:16;	15;54:9
Basin (2)	bring (2)	Cement (2)	52:20;54:9;69:18;	click (1)
16:10,16	31:9;61:7	16:20;17:1	76:5	71:5
	bringing (1)			
basis (5)	0 0 0	Center (3)	changing (2)	clock (1)
9:16;10:14;59:14;	36:1	18:17;64:15;82:12	27:11;46:6	74:17
60:7,19	broadband (1)	certain (5)	Chapter (2)	close (1)
became (2)	50:13	16:3;41:1;44:20;	51:9;53:20	82:16
24:8,16	broken (1)	68:1,23	charge (2)	closed (4)
become (3)	67:11	certainly (4)	7:12;10:7	42:18;65:11;79:3;
11:14;21:10;70:5	brought (1)	10:9;55:8,11,17	check (3)	80:17
becomes (2)	21:12	certainty (1)	42:4;48:20;59:13	cluster (2)
19:3;46:22	Bruno (1)	63:20	checks (1)	9:13,13
believes (1)	4:12	certification (1)	59:12	clusters (2)
49:5	budget (3)	11:22	Chief (1)	9:9;10:8
			(-)	

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIANA (2) avenue - clusters

Code (2) 5:7:15:7 collect (1) 59:8 Collier (18) 3:22,22;6:19; 22:17;26:9;30:15,17; 31:6.20:32:5:33:3.4; 43:15;76:18;78:6,7; 81:21,22 color (1) 55:10 Combined (2) 16:10,15 coming (2) 36:13;64:23 **COMM (12)** 4:12,19;7:6;13:9; 66:13;70:7;72:20; 74:9,15,21;75:4,10 comment (20) 15:4;18:9;35:14, 17;37:3,3,5,6,7,14, 15;56:18;64:6,8,10, 15,16;79:21,22;80:14 commented (1) 64:19 comments (16) 35:20;37:2,8; 52:12:56:19,20,21, 22;57:17;64:5,16,21, 23:65:2:68:12:72:22 commercial (1) 35:3 **Commission** (1) 60:6 **Commissioner** (5) 4:10,13;7:5,11; 13:6 commitment (1) 65:17 **Committee (2)** 12:12;57:10 communicate (1) 49:2 communicating (1) 47:2 communication (4) 30:19,22;31:2;53:1 communities (1) 56:13 community (2) 10:2;57:3 companies (1) 37:11 company (2) 39:10;72:17 compared (2) 57:20;58:4 complete (1) 36:10 completed (3) 20:4;21:7,14

Compliance (33) 7:14;14:20;16:6; 18:1,4:23:4,6,15,17, 18.23:24:4.10.13.18. 20,21;26:22;27:7,12, 15,18;28:13,14,22; 29:14,19;30:2,3,6,20; 78:22:79:20 complicated (1) 55:16 complying (1) 28:20 computer (1) 47:11 concern (3) 9:8;10:5;58:23 concerned (3) 8:15;52:13;58:17 concerning (7) 9:19;26:20;28:11; 33:15;42:14;44:3; 48:5 concerns (1) 9:12 conducted (1) 10:1**Conference** (1) 82:11 confirm (1) 9:21 confirmed (1) 82:15 conformity (1) 38:6 confusing (1) 38:4 connection (1) 62:11 consider (7) 19:9:23:3:33:18; 42:18;65:11,16; 66:10 consideration (3) 34:3;36:2;44:16 considered (4) 18:13,14;36:19; 39:5 consistency (4) 15:12;38:2;41:2; 46:12 consistent (5) 45:2,15;46:1,6; 49:6 consultants (1) 37:12 contact (4) 14:6,7;72:1,7 contacted (2) 48:14;70:10 contaminants (1) 10:6 contamination (1) 10:16

content (1) 38:19 **Continuation (3)** 35:16.16:37:4 continue (8) 9:15;10:10;35:6; 57:11,14;61:12; 70:22;75:6 continued (1) 57:13 continues (1) 46:21 continuing (2) 10:17;49:4 continuous (2) 16:22,23 contradict (1) 30:22 controlling (1) 34:18 controversial (1) 71:1 convenient (2) 47:1,11 Converting (2) 48:15,22 cool (1) 69:23 copy (9) 13:13:19:1:59:6; 63:11,12,13,18,19,22 correction (2) 6:2:79:21 corrections (9) 5:1:6:4:10:20; 11:23;15:19;18:1,4; 23:5:26:21 corrects (1) 23:6 **cost** (9) 39:9;40:5,19,23; 48:18:58:17:59:16, 18,23 cost-effective (1) 47:1 costs (3) 48:16;59:20;60:1 council (1) 53:12 Counsel (6) 13:16:18:16:19:1; 34:1:44:14:56:5 **Counties (9)** 14:18;17:23;19:11; 20:13;21:4;47:20; 60:7,8;66:4 counting (1) 73:5 County (11) 19:21;20:2,2,9,17; 47:19;59:7;60:6; 66:1,3;72:17 couple (5)

7:7:9:16:13:17; 18:12:80:21 course (15) 35:11;37:12;38:16, 19;39:20,23;40:1,4,6, 11,14,15,18;55:16; 79:18 courses (1) 40:2 cover (1) 41:14 crashes (2) 74:10,16 created (1) 73:18 creek (1) 10:3 cry (1) 64:1 current (6) 14:2;19:13;28:21; 35:12,12;51:8 currently (5) 10:23;16:14;20:17; 46:11;70:10 Curt (2) 51:5,7 cut (1) 71:21 cutback (1) 56:16 D daily (1) 9:16 Dairy (2) 8:14.15 **Dan** (4) 23:9.11:25:11:27:2 database (1) 47:8 **Date (16)** 18:1,4;23:4,19; 24:11,14,22;30:2,4; 54:22;65:21,23;66:6; 69:16;71:17;79:20 dates (26) 13:19,23;14:20; 23:6,15,17,18;24:1,4, 10,13,14,20,21; 26:22;27:7,12,15,18; 28:13,14;29:14,19; 30:7,20;78:22 Davidson (20) 3:13,13;6:21; 22:19;25:19;26:11; 32:22,23;43:2,17; 63:10;64:3;69:22; 72:9;76:20;78:2,3; 81:17,18;82:21 day (4) 40:5,16;73:6;75:17

November 14, 2018

November 14, 20
days (6) 21:11;25:2;40:3,
19;73:13;75:14 deadline (3)
28:21;30:18,21 deadlines (1) 28:22
deal (1) 12:19
decade (1) 60:16
December (1) 7:16
decided (1) 9:20
decision (1) 45:18
decisions (1) 36:16
decline (1) 46:22
deferred (2) 30:1,9
definitely (2) 51:12;54:4
definition (1) 41:14
definitions (2) 38:2;41:12
delay (1) 35:23
delays (1) 49:1
delegated (2) 34:15;73:22
delegation (1) 34:12
Demolition (3) 34:7,16,18
Department (9) 4:7,13;10:7,20;
11:23;25:7;29:6; 41:21;47:7
depend (1) 65:17
depending (2) 40:3;71:17
Deputy (1) 7:10
design (1) 55:16
designate (2) 19:21;20:1
designated (2) 20:9,17
Designation (2) 17:23;19:13
Designations (6) 14:19;19:11;20:6,
13;21:2,3 designed (1)
62:9 despite (1)

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIANA (3) Code - despite

57:17 **Deterioration** (1) 20:23determinations (1) 10:8 determine (2) 9:21:48:9 development (5) 11:10;13:15;19:19; 33:23:44:13 difference (1) 31:16 different (2) 61:10:70:20 difficult (2) 7:19;12:5 difficulty (1) 28:20 direct (1) 50:2 directly (8) 8:6:47:9:48:7: 56:14;70:8,10,11; 71:5 **Director** (2) 4:8;56:4 **Discharge** (2) 16:13,15 discipline (1) 40:4 discussed (1) 68:8 discussion (7) 21:23:25:15:42:21: 50:23:58:18:65:14: 68:19 discussions (1) 36:3 distributed (1) 12:14 distribution (1) 48:5 divide (1) 58:1 **Division** (1) 58:20 **Document** (4) 23:20;79:1;80:6,14 documentation (1) 39:8 documents (4) 45:23;54:11;55:11; 65:21 dollars (1) 61:15 done (8) 8:3,7;11:8;12:21; 14:16;55:5;60:4; 65:19 Door (1) 62:13 doubts (1) 60:3

Doug (1) 30:5 down (5) 67:12;68:3,4;73:4; 75:15 **DR** (45) 3:17,19;4:10;5:2, 17,21;6:1,7,8,12,13; 22:6,10,11;26:2,3; 29:12,18;30:13;32:8, 9,14,15;41:9,18;42:6; 43:8,9;65:15;66:6,9; 72:11,13;76:7,11,12; 77:11,12,17,18;81:5, 6,9,10;82:19 draft (6) 19:14;23:7;33:19; 38:15;44:20;45:18 drafting (2) 38:6;39:2 drinking (3) 10:2;11:18;12:6 drives (2) 41:14.15 during (4) 34:18;37:2;67:21; 75:21 Ε earlier (3) 24:5.6.17 easier (1) 69:17 easily (1) 39:16 easy(2)42:12;66:19 echo (1) 54:6 economic (2) 49:17.21 economy (1) 50:3 edited (1) 62:23 effect (3) 16:17,18;28:2 effective (13) 21:10:23:19.20; 24:1,8,11,14,16,22; 25:2;31:17;57:7; 58:12 effectiveness (2) 60:22;61:18 efficiently (1) 49:3 effort (2) 7:21;56:9 efforts (3) 7:12,15;54:2 **Eight-Hour (6)** 14:18;19:22;20:3,

7,18;21:2 either (3) 45:9:48:10:54:9 electronic (16) 41:12,19,21;44:15; 45:3,9,20;46:4,9,23; 48:15,22;49:8;70:18; 73:21:75:7 electronically (8) 17:11;37:10;38:9, 10;47:6;56:10;67:15; 74:4 eliminate (2) 49:1:59:22 eliminating (1) 56:12 Elimination (1) 16:13 else (4) 49:18;65:6;71:6; 79:9 e-mail (6) 47:23,23;51:21; 61:23;62:2;72:14 e-mailing (1) 63:3 E-mails (2) 62:10:72:13 emerged (1) 35:22 **Emergency (35)** 7:16:14:12.17: 17:21;18:2;19:10,12, 15,20;20:19;21:4,8, 10,12,16;22:3;23:1,4, 5,8,13,23;24:3,21; 25:1,3,12,18:26:16; 27:10;78:23;79:21, 23;80:6,8 emission (4) 16:1:20:21:34:6.9 emissions (2) 16:7;34:18 enable (3) 23:23;24:19;49:1 encourage (1) 54:2 end (2) 9:4;11:6 ended (1) 37:7 Energy (2) 31:10,11 enforce (1) 24:19 enforceable (2) 24:1;46:14 engaged (1) 52:18 ensure (5) 7:21;10:15;16:6; 41:1:62:22 ensuring (2)

10:9,13 enter (2) 19:14;23:7 entire (3) 18:18;31:19;64:2 entirely (1) 51:22 entities (5) 24:19;28:16;30:19, 23:39:7 environment (1) 10:10 **Environmental (9)** 3:5,16;4:13;9:14; 26:19;31:10;33:14; 44:2;82:9 **EPA** (6) 20:5;24:14;31:12; 39:21;44:17;73:20 **EPA-approved** (2) 45:1,5 **EPA's (2)** 24:11;73:11 equivalency (1) 15:12 especially (1) 50:12 essentially (1) 36:14 establish (1) 20:6 et (1) 72:13 Etzler (14) 4:1,1;6:16;22:14; 26:6;32:18,19;43:12; 76:6,15:77:21,22; 81:13.14 Even (4) 57:8:59:22;71:2; 74:22 everybody (3) 3:10;13:1;59:2 everyone (1) 82:14 exactly (4) 51:22;53:7;64:18, 20example (2) 52:1;54:10 examples (2) 29:13.20 exceed (1) 16:7 Excess (2) 7:13;8:2 excluded (1) 28:12 excuse (1) 20:16 Executive (1) 56:4 Exhibit (5)

November 14, 2018

19:14:23:7:26:23; 33:19:44:6 existence (1) 70:22 existing (7) 16:1,7;28:1,3;34:4, 13:40:22 exists (1) 69:19 expect (1) 14:14 expecting (1) 14:11 expedient (1) 47:2 experience (1) 28:20 expired (1) 40:10 expires (1) 25:2 explained (1) 8:20 expressed (1) 10:5 extend (4) 24:4,21;27:7;75:2 extended (3) 28:12,15,23 extending (1) 27:15 extension (1) 23:17 extra (1) 61:7 F facilities (5) 8:20:10:4:11:21: 12:4:53:20 facility (1) 11:3 fact (3) 11:18;66:15;68:9 far (7) 14:9;37:18;58:16; 59:23;60:13;61:18; 64:1 fascinating (1) 10:22 fast (1) 70:1 favor (7) 6:9;22:7;25:22; 43:5;56:21;76:9;

82:22

feasible (1)

February (2)

Federal (25)

14:12;82:10

15:8,11,13;16:12,

65:19

Min-U-Script®

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIAN Deterioration - Federal

19;17:2;19:13;24:6, 9:28:10:29:17:34:22: 35:5;38:2;41:2; 44:18;45:6,12;46:2; 49:6;68:23;69:5; 73:9,20,21 Federally (2) 46:14:69:10 fell (1) 68:3 fence (1) 58:13 few (3) 24:2;29:19;65:15 fifty (1) 64:8 fifty-three (1) 64:9 figure (1) 52:2 filed (1) 21:10 fill (1) 18:9 final (13) 14:22;18:7;20:5; 24:11;32:1;44:3,18, 22;49:10;65:11;77:3; 80:3;81:2 finally (5) 12:10,10,23,23,23 financial (3) 27:16,18:57:14 find (10) 12:5;37:16;54:23; 70:6,14,21;71:19,23; 72:6,7 **First (18)** 3:7;4:21;5:4;7:7; 8:10:13:17:14:12; 15:2,22;16:4;34:6; 35:14,17;37:2,5; 39:11;61:6;64:8 fit (1) 63:4 five (3) 36:8;64:7,9 flash (1) 41:14 flexible (1) 58:21 flights (3) 60:23;61:7,10 Floor (1) 18:17 Floyd (7) 14:18;17:23;19:11, 21;20:2,8,13 folders (2) 13:18:17:10 folks (1) 70:13 following (1)

18:5 formal (2) 21:1.6 format (1) 21:1forum (2) 72:3;78:16 forward (3) 31:12;52:22;71:12 found (3) 9:18,22;13:18 four (2)56:21;64:8 frame (4) 69:1,1,2;75:22 Franklin (2) 9:7,9 frequency (1) 14:2 front (2) 71:2,3 frustrations (1) 60:13 full (1) 62:7 full-scale (1) 11:13 functions (3) 41:1;55:13;69:13 Fund (3) 7:13.21:8:2 further (8) 21:17:37:16:42:21; 49:12;50:22;55:21; 65:2,14 furthermore (1) 70:16 future (5) 7:22;11:1;24:15; 58:11:70:11 G gap (2) 29:1;70:19 **GARD** (131) 3:3;4:3,3,17,20; 5:9,22;6:3,9,23;7:3; 12:15;13:5,8,10; 17:16,20;19:8;21:19, 22;22:2,5,7,21;23:1, 11;25:10,14,17,20, 22;26:13,16;29:10; 30:14;31:21,23;32:4, 6,10,12,16,18,20,22; 33:1,3,5,7,9,11;41:7; 42:9,11,17,23;43:3,5, 19,22;50:22;51:3; 53:2,4,9,12,15,17; 54:16,19;55:21;56:1, 3;61:21;63:8;64:4, 11;65:1,4,6,10;66:5, 8,11,21;69:21;72:10, 16:9,15;52:21,21;

22;73:2;76:1,3,8,22; 77:2.7.9.13.15.19.21. 23:78:2,4,6,8,10,12, 14;79:5,13,19;80:2,9, 13,16,23;81:4,7,9,11, 13,15,17,19,21,23; 82:2,4,6,20,22 gather (1) 64:5 gathering (1) 62:4 General (5) 4:3;40:2;56:5; 57:5;60:17 generally (2) 36:18;71:1 generated (1) 15:15 Generator (1) 15:14 geographic (1) 48:2 geographically (1) 67:10 geography (1) 69:16 gets (1) 62:19 Gibson (12) 3:8:4:16:6:18: 22:16:26:8:33:10; 43:14:61:23:63:7: 76:17:78:13:82:5 Gilson (3) 33:9:78:12:82:4 given (1) 11:17 gives (1) 59:6 glad (1) 61:17 glitches (1) 75:7 goal (1) 27:14 goes (4) 47:16;63:14;71:18; 75:15 golden (1) 11:3 good (9) 8:17;11:16;19:17; 23:10;27:3;44:11; 51:6;53:18;55:18 **Government (8)** 3:18;18:17;50:10; 57:8,10;62:17;63:2; 82:12 granted (1) 34:11 great (8) 7:20;9:8;12:19;

54:12 greatly (1) 8:8 Green (14) 4:11,11;6:17; 22:15;26:7;33:7,8; 43:13;76:16;77:8; 78:10,11;82:2,3 guess (1) 54:23 guy (2) 69:23;71:2 guys (1) 79:2 Η hacked (1) 73:3 Hackney (3) 19:16,17,18 half (1) 58:3 hand (1) 19:5 hands (3) 58:8;59:5;62:19 happen (1) 75:7 happened (1) 73:17 happening (3) 57:2;68:16;72:5 happens (3) 74:10,15;79:16 Happy (4) 13:1;17:4;60:10,19 hard (3) 63:11,12,13 hard-copy (1) 74:23 hate (1) 78:18 Hazardous (4) 15:2,6,14;34:10 hazards (1) 34:23 head (1) 29:23 Health (3) 3:20;4:10;10:7 hear (3) 25:17;27:13;70:1 hearing (17) 15:5;18:3;26:18; 27:1;33:13,20;42:18; 44:1,8;65:10;68:5; 78:21;79:4,9,19; 80:10,16 hearings (2) 18:5,11 Hello (1) 13:14

November 14, 2018	8
help (2) 12:7;52:11	
helpful (1) 52:17	
helps (1) 62:3	
Hiccups (1) 74:22	
hide (1) 52:14	
high (1) 36:19	
highlight (1) 28:9	
highlighting (1) 69:18	
highlights (1) 55:10	
Hillsdon-Smith (2) 32:12;77:15	
hire (1) 12:5	
hit (2) 58:15;61:3	
hold (1) 36:22	
home (1) 52:7	
homes (2) 9:17,23	
honest (1) 55:7	
Hoosier (5) 48:3;51:8;56:5;	
59:3;64:15 Hoosiers (2)	
57:18;62:19 hope (1)	
12:6 hopefully (2)	
14:10;17:11 Horn (14)	
4:5,5;6:11;22:9; 25:21;26:1;32:10,11;	
43:7;76:10;77:13,14; 81:7,8	
hours (1) 59:23	
hundred (1) 64:7	
hydrostatic (1) 30:11	
I	
IAC (30)	
20:1,1,22,23; 23:14;26:21;27:6;	
28:9,18;33:16,16; 34:8,22;37:20,20;	
34.8,22,57.20,20, 38:13,18,18,20;39:4, 14:40:8 20:42:20 20:	

14;40:8,20;42:20,20;

44:4;46:18;65:12;

Min-U-Script®

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIANA (5) Federally - IAC

80:10,13 IC (1) 27:23 idea (2) 11:16:70:20 ideas (1) 72:12 **IDEM (46)** 7:9;16:5,21;20:11; 21:15:23:12,16; 24:19,20;25:5;27:6, 21:28:8,23:29:4; 34:17;37:1,10;39:8; 41:4;46:2,8,12;48:14, 16,21;49:1,5,10,23; 50:1;51:18;54:14; 56:9,19;57:4;58:19; 59:4,6,11,20;60:12; 61:14,20;65:18; 82:16 **IDEM's (8)** 18:18;44:7;45:21; 46:10;47:5,7;54:2; 76:4 illustrated (1) 57:9 immediately (4) 21:11;23:16;71:21; 82:16 impact (5) 49:17,21:50:2,4,18 impacted (2) 56:14:70:12 impacts (1) 50:9 implement (1) 53:5 implementation (1) 65:17 implemented (1) 51:17 implementing (1) 44:23 implements (1) 45:5 important (3) 47:2;62:18;74:8 improved (2) 69:15;72:14 **Improvements** (1) 15:14 include (3) 21:3;46:13;63:15 included (3) 15:18;18:14;24:10 includes (7) 15:13,18;34:16; 35:8,10;42:5;48:18 including (3) 35:21;41:22;45:18 incorporate (1) 42:2 incorporated (3)

24:7,9:28:10 incorporates (2) 15:10:19:12 increase (1) 29:2 increased (1) 40:12 increasingly (1) 46:22 in-depth (2) 48:12;68:18 Indiana (28) 3:5;5:7;8:12;9:7,9; 10:21;16:16;18:17; 20:8;21:4;26:19; 28:1;33:14;34:11; 35:6,11,15;39:20,22, 23;40:7;44:2;45:5,7; 49:22;53:20;68:4; 82:12 Indiana's (2) 34:5:40:22 indicate (2) 12:10;70:12 indicated (2) 45:15;66:17 indicates (1) 45:21 indicating (2) 12:11.16 individual (1) 56:15 individuals (5) 35:8:39:10:47:10. 14,22 industry (3) 11:18:54:15:64:13 inferred (1) 30:3 inform (1) 70:3 information (21) 13:11;14:6,7; 37:10,17;38:10; 41:20;48:4,7,11,13; 49:5;63:1;66:19; 67:16;68:15;70:14; 71:16,22;72:7,8 informed (2) 52:18;82:17 informing (1) 9:4 initial (7) 28:8;37:2;39:19, 22;40:2,6,18 initially (1) 9:17 initiated (1) 35:13 inmates (2) 10:23;11:2 inspection (2) 18:16.23

instead (1) 59:11 intent (2) 50:8:63:5 intention (1) 49:21 intentional (1) 5:8 interest (2) 15:15:48:10 interested (6) 35:18;37:13;52:4; 66:3,7;70:9 interesting (1) 11:9 Interim (1) 57:9 internal (1) 36:3 Internet (2) 46:22:47:11 into (15) 6:4;7:20;8:1; 19:15;23:8;27:1; 33:19;38:17;44:8; 55:8;58:8;59:7; 60:10;62:19;63:16 introduce (4) 3:11;26:23;33:19; 44:6 involves (1) 7:22 involving (1) 10:2 issue (2) 12:7;50:12 issued (4) 12:11,16;46:17; 47:17 issues (5) 9:14;35:21;59:10; 60:12,13 item (3) 17:5;39:18;40:9 items (1) 13:17 J jail (5) 10:23;11:12,12,14; 12:2 Janet (1) 18:10 Jenny (1) 17:12 Joanne (1) 3:17 job (4) 8:3;11:5,6;12:3 July (1) 24:12 June (3)

20:4:24:8:35 K Karen (1) 3:15 Keelvn (3) 44:9.12:51:1 keep (6) 36:17:62:8:64 70:9;82:14,16 Ken (2) 3:21;74:9 Key (8) 56:2,3,4;62:3 63:13;64:7,14 kind (4) 4:17;52:1;63 66:17 kinds (1) 69:16 **KING (18)** 5:10,12,15,19 67:4;68:7;71 16;75:12,20; 79:6,14,23;80 18 knowledge (1) 11:17 known (1) 70:5 knows (1) 70:1 Kris (1) 4:10Krystal (3) 19:16,18;21:2 L Labor (1) 4:5 Lake (2) 20:9,17 Lakes (2) 16:10,16 Land (2)7:11;8:4 language (9) 37:20:38:4.5. 23;39:1,3,17; last (5) 5:3;8:12;17:5 37:5;57:22 lastly (2) 10:19;16:20 late (1) 37:5 later (1) 29:19 Laughter (1) 68:6 Law (3)

November 14, 2018		
:15	62:13,15,16	
	laws (1) 34:23	
	leader (1)	
	8:4 leads (1)	
	51:23	
	Leaking (1) 7:14	
4:12; 6	learn (1) 36:15	
0	least (2)	
	18:19;57:19 leave (2)	
3;	11:11;12:2	
4;65:5	leaving (3) 7:9,16;11:14	
:21;	left (2) 9:1;36:10	
	Legal (12)	
	13:16;18:7,16; 19:1;34:1;36:11;	
9;	44:5,13;51:13;54:4;	
:8;73:8, 78:18;	65:13;74:19 legislative (2)	
0:4,12,	7:23;50:8	
	legislators (1) 64:21	
	legislature (2) 57:13;62:11	
	legitimate (1)	
	75:11 lengthy (1)	
	36:3 less (1)	
• •	58:3	
20	levels (1) 9:18	
	Liability (2)	
	7:13;8:2 license (5)	
	39:12,19;40:10,11, 15	
	licensed (1)	
	12:2 Licensing (8)	
	34:21;35:1,7,9; 38:14,16;39:7;41:1	
	Lilly (1)	
,23, ;42:3	3:8 limited (3)	
	5:7;28:4;41:22	
5;	limiting (1) 69:5	
	limits (1) 16:8	
	line (3)	
	5:5;50:3;54:13 linked (2)	
	24:10,13 links (2)	
	45:23;47:9	
	list (7)	

Min-U-Script®

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIANA

13:18:14:5:47:15; 48:5.14:60:18:70:9 lists (3) 51:23;61:2,2 little (2) 54:6:72:18 lively (1) 8:16 Local (8) 3:18:45:3:48:6.9: 56:13;57:3,15;61:14 location (2) 46:19:54:22 long (1) 36:23 longer (5) 27:20;39:12,21; 40:3;74:1 look (11) 5:3;17:12;38:21; 42:1;60:21;66:2,13; 67:18;70:2,4;75:23 looking (5) 5:10;10:5;12:18; 58:8;65:20 lot (4) 15:16;38:22;51:19; 55:7 loudly (1) 57:1 LOUKS (3) 30:8:31:4.7 LSA (6) 5:4:23:20:39:2: 79:1;80:6,14 Μ Madam (3) 41:9:54:18:77:5 mail (1) 47:12 mailed (1) 47:15 main (1) 27:14 maintain (5) 14:7,15;15:5,12; 34:14 maintenance (2) 16:2:29:3 major (1) 69:3 makes (1) 28:3 making (4) 42:2,4,11;54:8 man(1) 59:23 Management (9) 4:14;14:21;18:6; 33:17:34:2,6:37:19: 40:23:42:21

manpower (1) 59:19 manufacturing (1) 3:9 many (7) 8:16;11:2;24:14; 36:21;60:23;61:3; 62:19 March (1) 23:21 materials (1) 45:17 Matt (1) 58:18 matter (2) 35:20;36:15 may (18) 8:11,22,22;9:3; 10:23;14:22;21:18; 25:6;29:5;35:21; 47:22;49:12;52:3,13; 58:13,17;64:18; 78:20 maybe (4) 11:20;55:9;58:23; 59:22 mean (1) 63:11 means (4) 15:4:41:20:46:5; 60:2 meant (1) 41:17 mechanisms (1) 66:18 media (1) 41:21 Medicine (1) 3:19 meet (2) 49:6;73:22 meeting (19) 3:4;4:23;7:4;8:12, 16;9:2;13:23;14:11, 23;15:21;18:14,20, 21;19:15;23:8,22; 73:9;74:3;82:9 meetings (2) 13:19,21 meets (1) 45:6 member (3) 3:7:4:14,18 members (11) 7:9;11:14;14:6; 19:17;23:11;27:3; 41:8;44:11;50:23; 51:6;56:3 men (1) 11:15 mention (1) 10:19 mentioned (3)

37:19:67:6:69:18 method (11) 45:2,10,13,16:46:1, 7.9:47:2:48:23:49:6: 52:23 Mettler (13) 4:9,9;6:20;22:18; 26:10:32:20,21; 43:16;76:19;77:23; 78:1:81:15.16 might (2) 61:18:68:16 Mike (1) 4:9million (5) 57:18,19;63:15,23, 23 mind (1) 62:8 minimum (1) 74:3 Minor (1) 46:16 minute (1) 66:22 minutes (3) 6:5;7:3;80:21 miss(2)7:17;8:7 missed (1) 78:20 Mitigation (1) 12:14 modern (1) 52:23 modernization (3) 54:14:56:9.16 modernize (1) 54:2 modest (1) 39:9 modification (2) 16:4;46:17 money (3) 12:13;58:22;61:5 Monitoring (3) 16:20,22,23 month (2) 13:21;60:8 monthly (2) 59:13:60:7 months (7) 14:3:24:2:40:12, 13,17;71:11,13 more (16) 12:8;40:19;47:1; 48:12;49:3;52:10; 56:18,20;58:23; 59:22;60:1,16;68:18; 69:20:70:23:72:18 most (11) 37:13;55:1,16; 57:7,8;58:12;63:17;

64:11,12;70:8,11 mostly (1) 39:1 mothers (1) 9:11 motion (11) 5:23;6:5;22:2; 25:18;32:1;42:23; 76:4;77:3,6;81:1; 82:18 move (3) 6:1:17:5:54:4 **moved** (10) 6:7:22:4:25:19; 32:3;38:20;39:2; 43:2;76:6;81:3;82:19 moving (3) 36:17;52:22,22 much(2)36:6;53:11 multi (1) 40:3 multiple (4) 40:18;47:20,21; 74:7 multiyear (1) 29:1 Mundell (1) 9:17 must (4) 39:23:45:14,14,16 myself (2) 25:4:29:4 Ν name (5) 19:6,18;51:7: 53:19:67:2 names (1) 47:18 Nancy (5) 5:9:66:22:69:23; 70:17;71:6 National (3) 16:12;34:9;53:21 Natural (2) 4:7;8:13 nature (1) 28:4 nav (5) 7:1;22:22;26:14; 43:20;76:23 near (1) 11:1 necessarily (2) 62:10;80:18 necessary (3) 12:22;20:20;35:9 need (7) 14:14;27:13;28:15;

32:1:40:14:76:4:

80.17

November 14, 2018

needed (1) 48:19 needs (2) 16:1:59:7 negative (1) 50:2 NESHAP (1) 34:10 new (16) 3:7:16:18:36:13; 38:23;39:3,17;44:20; 46:7;52:2,9,16,16; 56:11;70:3,5,16 news (2) 62:4:63:17 newspaper (30) 44:22;45:3,9;46:4, 11,21;48:17,19;57:3, 15,18;58:5;61:14,19; 62:4,10,22;64:12,13, 19:68:9:69:8:71:13, 15.20:72:4:73:13: 74:23;75:6,16 newspapers (16) 48:6,9,13,21; 56:13;57:6;58:10,12; 59:14;61:3;62:2,6; 63:4,18,21;68:21 newspapers' (1) 60:22 next (9) 12:18:14:4.10.23: 15:21:50:15:71:10, 13:82:9 nice (1) 72:17 Niemiec (26) 3:19,19;5:2,17,21; 6:1,7,12;22:10;26:2; 29:12,18:30:13: 32:14,15;43:8;65:15; 66:6,9;72:13;76:11; 77:17,18;81:9,10; 82:19 night (1) 8:12 nonattainment (5) 19:21;20:2,9,12,18 nonrule (1) 54:11 nontechy (1) 66:14 North (2) 18:17;51:9 Northern (1) 8:12 note (1) 7:8 notice (53) 5:6:28:8:35:14,16, 17,22;37:2,4,7;44:15, 19:45:2,9,11,19:46:4, 4,11;47:12,15,16;

Min-U-Script®

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIANA

(7) lists - notice

48:8,11,15,18,22,23; 51:13:52:3:58:3.6.8: 59:8,9;61:13,19;62:4, 9.9.14.16:63:6.16: 64:14:68:9:69:3.8; 70:6,13;73:5,12;74:4, 23 Notices (41) 18:8;37:16;44:5; 45:22;46:9,20,23; 47:3,6,9;48:1,20; 49:8:52:1:54:5; 56:10,13;57:6,21; 58:2;59:6,12,16,21; 60:6;62:12,13,17,17; 63:20;64:12;65:14; 67:20;69:6;71:13,15, 16,20;72:15;75:6,13 noticing (6) 16:12;45:16;46:1, 7,9;49:7 notification (12) 16:5,11;45:20; 46:5;47:23;52:6; 63:3;67:14;70:18; 73:21;74:6,12 notifications (8) 34:17:38:9:48:1; 51:21;62:1,2;67:9; 73.6 notified (2) 67:7:74:17 notify (1) 67:1 November (2) 3:1.5,6 NPDES (1) 16:14 NRPD's (1) 54:10 number (5) 50:3:64:22:67:8: 69:12,16 NWRA (2) 53:22;54:3 0 obtain (1) 35:8 occur (3) 23:19:67:19:74:22 occurred (1) 9:10 occurring (2) 56:11;71:14 o'clock (1) 3:1 October (4) 30:17,21;35:18; 44:17 off (5) 7:7;29:22,23;59:5;

71:21 offer (1) 59:5 offering (1) 68:21 Office (8) 7:11;8:1,4;13:16; 18:16:19:1:33:23; 44:13 official (1) 19:4 Offset (1) 20:21 often (1) 40.3oftentimes (1) 9:3 older (1) 11:19 once (6) 11:3:31:16:57:19, 19:59:18:75:16 one (25) 5:13;7:8;14:19; 15:4,5,22;16:9,9; 18:19;28:7;30:11; 37:3,6;38:11;46:19; 47:21;52:9;64:6,18; 65:18;68:7;73:18; 74:17:78:23:80:7 ones (2) 42:2:70:11 on-line (6) 47:8:51:17:54:4. 12;63:12,14 only (10) 15:4:28:1:31:16; 40:5,16;54:7;56:20; 57:23;74:6;80:20 opacity (1) 16:23 open (5) 18:23;62:13;78:16; 79:21;80:10 operate (2) 34:14;35:6 **Operating** (3) 46:15,15,16 operation (2) 16:2;29:3 **Operations** (1) 34:8 operator (9) 11:22;12:6;28:11, 17;29:2;31:5,7,13,18 operators (4) 11:19;12:3;28:19; 61:8 opinions (1) 9:3 opportunity (7) 11:4:35:19:37:1. 15;53:8;57:2;61:11

Opposed (6) 7:1:22:22:26:14: 43:20;64:21;76:23 opposition (2) 56:7,23 option (3) 38:9;45:8;65:18 order (3) 3:6;4:21;24:18 organized (2) 54:21,22 original (2) 35:22;36:12 originally (1) 21:8 others (2) 15:2;36:21 Otherwise (1) 40:16 out (25) 8:6:10:14:11:12; 18:9;30:19,23;31:3; 36:21;39:15;42:15; 50:11,14;52:2;56:8; 59:8;60:6;61:1,10; 63:2;67:21;68:20; 70:13,19;72:8;75:1 outdated (1) 27:17 outside (1) 39:20 over (10) 10:5:27:11:36:8, 14:37:11:59:12: 61:10;64:1;73:16,19 overall (1) 36:4 Overflow (2) 16:10.15 overtime (1) 61:8 overwhelming (1) 64:22 overwhelmingly (1) 58:7 own (1) 52:2 owners (1) 28:19 Ozone (8) 14:18:17:23:19:10, 22;20:3,7,18;21:2 Р packages (2) 7:23,23 packet (3) 17:10;18:18;79:8 packets (1) 18:15 page (12) 5:4;19:2;39:15;

40:8,20;41:13;47:7; 51:23;52:7;62:6: 65:19:71:3 paper (5) 68:11;70:2;73:17; 74:2;75:17 Papers (3) 67:22,22;68:14 paragraph (1) 5:5 part (6) 10:12;12:22;20:8; 38:14;49:17;71:10 participation (1) 62:7 particular (5) 9:11;28:14;30:6; 71:4;82:13 particularly (2) 52:4;70:23 parties (2) 37:13;70:9 pass (2) 39:23;71:12 passed (2) 24:15;39:19 passes (3) 33:12;78:15;82:7 past(3)27:19:37:22:60:20 Paul (1) 3:8 Paul's (1) 3:9 Pause (1) 5:11 pay (1) 59:14 payment (1) 8:2 **PCE** (1) 9:19 PEDERSEN (13) 5:14,18;13:10,14, 15;17:8,19;33:21,22, 22;41:16;42:1,8 people (26) 8:8,22;11:21;12:1. 20;15:16;36:14; 50:12;52:11,12,17; 53:5;56:14:57:7; 61:4;66:16,19;67:1,6, 17;68:10;70:8;72:4; 74:7;75:20,23 per (3) 48:18;58:3,4 performing (1) 35:2 period (11) 15:5;35:14,17; 37:3,5,7;40:9;57:23; 64:6,8,10 periods (3)

November 14, 2018

37:14:56:18:64:17 permit (22) 8:13:16:4,8:18:7; 44:5,21;45:17,18,23; 46:8,10,20;47:13,15, 17,19,20;49:7;65:13; 67:16;71:5;73:12 Permits (8) 44:15,20;46:14,15, 16,18;48:5;54:10 permitted (4) 16:1;20:14,21;21:5 permittees (1) 16:14 permitting (14) 8:21;13:12;17:9, 13;20:15;21:6;44:23; 45:13;46:3,13;47:7; 49:2;54:3,23 persists (1) 31:19 person (6) 39:11,18;40:10; 58:3;65:20;66:14 persons (1) 35:2 pertaining (1) 47:21 photograph (1) 39:13 pick (2)8:9:70:2 Pigott (13) 4:12,12,19;7:6; 13:9:66:13:70:7; 72:20;74:9,15,21; 75:4,10 pile (1)72:12 Pittman (1) 18:10 place (10) 16:22;48:19;59:8, 20;62:21;66:18;70:4, 5;75:5,7 placed (2) 57:3;64:15 placement (2) 8:15,19 placing (1) 60:17 plan (2) 12:12,17 planning (1) 15:17 plants (1) 17:1 Please (3) 18:9;19:5;73:10 pm (2) 3:1;82:11 point (11) 39:15;50:10,14;

Min-U-Script®

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIANA (8) Notices - point

56:8:69:3:71:11,17: 73:10.19:75:11: 78:19 pointed (1) 67:21 points (1) 65:15 Policy (4) 31:11,11;36:16; 54:11 **Pollutant** (1) 16:13 Pollutants (1) 34:10 population (1) 47:4 portion (2) 34:20;38:22 portions (1) 29:13 Portland (2) 16:20:17:1 position (2) 7:20;8:9 possibility (1) 61:19 possible (4) 24:2;61:13;62:20; 66:12 possibly (1) 79:10 post(1)74:11 posted (5) 19:2;46:9;48:8; 54:22;57:22 posting (2) 45:22;56:10 potential (1) 29:2 potentially (1) 29:1 practice (1) 57:11 Prairie (1) 8:14 preferred (2) 57:1;69:10 preliminarily (4) 14:20;41:4;43:1; 44:7 preliminary (5) 15:21;18:6;33:15; 42:19:43:22 prepare (1) 48:11 present (9) 19:16,20;23:9; 27:2,5;33:21;34:1; 44:9,14 presentation (1) 14:10presented (9)

5:1:14:13:21:16; 23:22:25:8:27:10: 29:8;41:5;49:11 presenting (1) 23:12 President (1) 51:8 press (6) 12:11,15;48:4; 56:5:59:3:64:16 pretty (4) 9:5;49:20;50:8; 53:23 prevent (1) 46:2 Prevention (1) 20:22 previous (2) 7:4;52:12 previously (2) 30:1,23 primarily (1) 37:23 primary (4) 36:9;45:10;46:1; 48:23 print (4) 63:17,19,22;71:15 prior (1) 18:19 priority (1) 36:20 probably (5) 9:6;14:3;55:17; 68:2;69:15 problems (2) 48:21:73:19 procedure (1) 70:17 proceed (1) 71:23 proceeding (1) 27:21 proceedings (1) 5:11 process (7) 27:22;28:6;39:7,8; 54:3;71:12;78:19 processes (1) 8:21 productive (2) 11:14:12:3 Program (22) 13:12;14:21;15:7; 17:13;21:16;34:2,6, 15;36:9;38:14;40:23; 41:2,6;45:1,6,8; 46:12;47:5,8;49:11; 67:10;73:23 programs (2) 35:7;44:21 project (2) 36:8:61:16

promulgation (2) 71:18:79:8 proper (1) 11:5 property (2) 60:18;61:1 proposal (2) 51:12:56:7 proposed (4) 24:3:27:1:28:1; 65:7 proposes (1) 23:13 proposing (6) 16:21;20:12;23:16; 24:20;27:6;46:8 Protection (1) 31:10 proud (1) 12:22 provide (8) 35:18;40:23;44:19; 45:16;60:11;67:14; 68:21:69:6 provided (1) 37:1 providers (2) 35:11;37:12 provides (2) 39:9:68:17 providing (1) 45:2 provisions (2) 14:15:34:5 proxy (2) 4:7,9 Public (60) 3:23;4:4;8:12,16; 9:2,4;10:13;16:10, 12;18:15,23;26:18; 33:13:35:3:42:17: 44:1,19:45:2,10,15, 19,21;46:5,20;47:6,9, 9,16,18;48:1,8,23; 49:3,5,7;52:1,2,14; 56:23;57:6;58:9,15; 61:13;62:8,9,14,16; 63:2,5;64:6,14;69:2; 70:6;73:4,5;74:11,16, 23;80:9,14 publication (10) 28:7;44:22;45:3,4, 10;52:7,8;56:12; 59:19;60:22 publications (1) 48:17 publish (5) 47:6;48:11;57:14; 60:18;67:22 published (8) 20:5;24:12;35:14, 17:44:17:62:22; 75:16.16

publishers (1) 64:19 publishing (1) 49:1 Publow (8) 51:5,6,7;53:3,7,10, 16;54:7 purpose (1) 35:20 purposes (3) 73:8,9;79:7 put (13) 12:13;31:12;36:22; 55:7;61:1;63:18,21; 64:16,21;66:18;69:8; 71:1;74:1 putting (1) 7:22 Q Quality (5) 7:11;8:4;20:6; 47:13;58:20 quick (4) 5:2;49:15;69:22; 73:1 quickly (2) 49:3;66:23 quite (2) 15:15:57:1 quorum (1) 3:4 R raise (1) 19:5 raised (1) 9:12 ramification (1) 74:20 range (2) 65:21;66:6 rather (2) 20:22;24:2 reach (1) 59:8 reaching (1) 68:20 redundant (1) read (3) 38:5 8:11;57:18;79:17 refer (1) 63:10 readers (2) 48:10:70:3 reference (2) 15:10;24:7 readership (4) references (1) 57:17;58:4;63:11, 15:7 14 referring (1) readopted (1) 31:4 21:9 readoption (1) refresher (4) 21:13 39:23;40:4,11,15 ready (6) regarding (9) 7:12;8:13;10:8; 14:1,10,22;15:2,

November 14, 2018 20:59:3 real (1) 8:4 reality (1) 39:1 really (13) 10:21;11:8;37:21; 51:19;52:17;54:1; 55:7;59:17;62:18; 63:4;69:3;70:20; 82:15 reason (3) 27:11;36:23;73:18 reasonable (1) 45:16 reasons (1) 35:23 recall (2) 64:20,20 receive (3) 37:3:47:12,23 received (3) 37:6;47:15;56:19 recent (2) 15:11;37:14 recently (6) 9:16;24:16,23; 28:18;57:9;68:1 recidivist (1) 11:7 recognize (1) 11:2 recommendation (2) 57:12.13 recommended (1) 13:23 record (5) 19:15;23:8;27:1; 33:20:44:8 recorded (1) 60:12 Recycling (1) 53:21 redo (1) 79:12 reduce (1) 48:16 reduces (1) 50:1

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIANA9) pointed - regarding

26:21:30:20:33:16; 42:20:44:4:65:13 regardless (1) 63:22 region (1) 48:2 Register (2) 35:15:44:18 regs (1) 73:21 regular (4) 10:14;14:16;20:4; 21:13 regulated (6) 24:19;28:16;30:19, 23;39:7,9 regulation (1) 73:20 **Regulations (3)** 15:8;34:23;73:11 reiterate (1) 56:6 related (8) 27:8;30:1,2,4,6; 34:23;47:14;67:16 release (2) 12:11,15 released (2) 11:1,3 remain (1) 16:17 remainder (1) 20:10remaining (1) 59:19 remember (4) 5:13:64:17:67:4; 73:10 remind (3) 9:8:56:17:57:16 Removal (2) 34:7:38:5 removes (1) 27:17 renewal (1) 40:11 renovation (2) 34:16,19 reopen (1) 79:8 repair (1) 16:1 repeal (1) 28:18 replace (1) 7:19 report (8) 13:4,11,12;17:9,9, 15,17;57:18 reporter (2) 19:4.7 reports (1) 57:15

represent (1) 3:12 representatives (2) 25:4:29:4 representing (1) 3:9 request (1) 47:12 requests (5) 21:15:25:7:29:7; 41:4;49:10 require (3) 16:5;39:3;46:11 required (9) 15:11;29:1;31:14; 34:14;35:5;39:12,21; 62:12,14 requirement (8) 16:23;31:13,18; 44:19;45:19;63:5; 68:23:73:9 requirements (30) 15:13;16:6,12; 23:18;24:5;27:17,19; 28:10,15,17,21,23; 34:13,17,21;35:5,8, 10;36:4;38:3,17,19; 39:2;41:3;45:6;49:7; 51:13;69:5;73:22; 74:3 reserve (1) 13:19 residents (3) 8:14:9:11:10:4 resolve (1) 48:21 **Resource** (1) 64:15 **Resources (3)** 4:7:51:17.19 respectfully (2) 25:7;29:7 respectively (1) 38:18 response (25) 7:2,16;13:7;17:7, 18;21:21;22:1,23; 25:13,16;26:15; 31:22;42:10,16,22; 43:21;51:2;53:14; 55:23;61:9;65:3,9; 76:2;77:1;80:15 responsible (1) 10:9 restructured (1) 38:15 result (2) 9:2:46:19 resummarize (1) 29:13 retest (1) 9:20 retiring (1)

11:20 Review (3) 44:21:46:7:66:23 reviewing (1) 8:1 revised (2) 36:5;44:18 revises (2) 19:23;34:4 Revising (1) 45:19 revision (2) 38:1:46:17 **Revisions (4)** 14:22;18:7;37:18, 22 revote (2) 80:17,23 right (14) 3:8;5:17;16:17; 17:8;19:5;29:18; 53:16:64:7:73:7: 74:21;75:3,19;79:5; 80:11 risks (1) 29:3 robust (1) 69:20 roll-call (3) 32:6:77:9:81:1 rolling (1) 70:19 room(2)13:22;82:11 roughly (1) 14:2rule (106) 5:6;7:23;14:17; 15:3,5,14;16:5,11,17, 19,21;17:2;18:2,4; 19:10.12.15.16.19.20. 23:20:5,19,22,23; 21:4,6,8,10,12,16; 22:3;23:1,4,5,6,8,9, 12,13,23;24:4,11,14, 16,21;25:1,2,3,8,12, 18;26:16;27:1,2,4,10; 29:8;31:8,9;32:2; 33:12,21;34:2,15; 35:12,13;36:2,8,12, 22;37:18,19;38:4,6, 15,20,22;39:4;41:5; 42:14,15;43:22;44:7, 10,14,18,22;45:12; 46:2;49:11,17;56:18, 21;58:14;64:22;65:7; 71:12,18;78:15;79:1, 21;80:1,3,7,8 rulemaking (32) 13:11;15:4,18,23; 16:11;20:4;21:1,7, 13;23:21;24:6,23; 25:4,6;27:9,15,21,22;

28:4,6,8,19:29:6; searchable (1) 34:4:35:13.21:36:1. 47:8 searching (1) 19:40:21:45:20; 71:10:78:23 66:20 rulemakings (3) second (22) 14:16;17:5;36:20 **Rules (39)** 3:5:13:15:14:1.9.9. 13;15:1,8,11,20; 17:22;18:13;19:2,19; 20:15;26:19,20;28:2, 3:29:17:33:14,16,19, 23;36:21;38:8,17; 40:23;42:19;43:1; 44:2,12;54:10;77:3,4, 6;81:2;82:7,10 **Rulon (28)** 3:21,21;6:15;22:4, 13;26:5;32:3,16,17; 43:4,11;49:15,20; 50:18:73:1.3.15; 74:13.19:75:3.9.19: 76:14;77:19,20;81:3, 11.12 rumbling (1) 70:2 runs (1) 10:3 rural (1) 50:13 S safe (1) 10:10 same (3) 39:1:50:3:60:12 samples (1) 9:22 satisfied (1) 60:15 satisfy (2) 68:22;69:4 save (1) 61:14 savings (3) 39:9;40:5,23 saw (2) 68:3,10 saying (1) 74:5 scheduled (1) 20 13:22 schools (2) 35:1,3 Science (1) 7:15 scope (1) 28:4 scratch (1) 36:15 search (2) 66:17;69:13 59:9

November 14, 2018

5:5;6:8;13:20;22:5, 6;25:20,21;32:4,5; 34:20:37:7:39:18; 43:3,4;64:10;76:7; 77:7.8:78:23:81:4: 82:20,21 Secondly (1) 8:11 Section (5) 15:3;44:13;78:22; 80:5,5 sections (1) 29:16 sector (1) 3:11 seeing (1) 72:4 seek (1) 7:19 seeking (2) 16:4;39:18 seemed (2) 50:5,11 sees (1) 3:3 segment (1) 47:3 select (1) 65:21 Sen (1) 12:15 send (2) 67:15;70:13 senior (1) 7:8 sent (9) 12:17:17:11:30:19, 23;31:2;37:10;48:6, 7;67:22 separate (3) 38:17,20;59:12 September (1) 37:8 serve (1) 12:20 service (6) 59:5,10;60:5,11,13, Services (1) 7:15 set (2) 65:19;82:10 several (3) 15:10;35:23;47:5 Sewer (2) 16:10.15 sheet (1)

Min-U-Script®

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIANA(10) regardless - sheet

Short-Term (1) 15:22 show (1) 39:3 shows (1) 39:17 sign (2) 65:8:67:7 signed (1) 62:5 Significant (1) 20:23 significantly (2) 36:4;37:21 sign-in (1) 18:10 similar (7) 14:4;16:16;17:2; 27:9;28:17;55:12; 60:5 simplify (1) 39:6 site (27) 14:8;18:19;19:3; 45:4,21,22;46:10; 48:9;49:9;55:3,9,15; 57:21;65:21;67:6,17; 69:14;70:15,21;71:2, 4,19;73:6;74:10; 75:13,14,15 sites (2) 72:2:73:3 sitting (1) 3:8 situations (1) 15:23 six(3)61:10;71:11,13 skip(1)82:8 slightly (1) 9:19 Small (1) 4:1 **Smith (19)** 4:6,6;6:22;7:10; 22:20;26:12;33:5,6; 43:18;54:18,20;55:4, 19;76:21;77:5;78:8, 9;81:23;82:1 software (1) 11:10 Solid (2) 3:13:51:9 somebody (1) 49:18 someone (1) 71:9 something's (1) 70:20 soon (2)24:1,15 sorry (4)

7:9:31:11:45:14; 80:6 sort (2) 30:3:80:19 sorted (2) 65:23:66:1 sorts (1) 67:3 sounds (1) 69:23 Source (3) 44:20:46:7.15 sources (6) 10:6;20:14,20; 21:5;47:14,21 South (1) 82:12 Southern (1) 68:4 speak (3) 42:15:65:7:79:10 speaker (2) 42:14;51:3 specific (5) 16:6;46:15;47:14, 19:67:8 specifically (2) 38:13:73:11 spend (1) 58:21 spike (1) 61:3 split (1) 38:17 spoke (2) 56:23;79:1 spread (1) 61:10 staff (11) 7:8,18:21:16:36:7, 9,11,13;39:8;41:6; 48:19:49:11 stakeholders (1) 35:19 stand (2) 19:5;58:12 Standard (5) 19:22;20:3,7,19; 21:3 standards (5) 24:7,9:34:7,9:38:7 stands (2) 58:11:59:3 start (3) 13:22;73:5;74:17 started (1) 36:2 starting (2) 15:17;36:14 **State (38)** 4:10:8:20:10:21: 12:4:15:6.8:19:5: 20:10,15;23:6;26:19;

33:14:34:13:38:3.3: 44:2:45:8:46:14.16: 48:3,6:49:22,23:50:2, 6.7.9.10.19.19:56:5: 59:3:60:5:61:2:62:7: 64:15,20;72:16 states (1) 45:12 statewide (1) 16:16 status (1) 35:12 statute (1) 49:21 statutes (1) 38:3 Steve (5) 56:2,4;61:22;63:9; 64:4 still (5) 39:23;57:1;58:9, 12:71:14 Storage (6) 7:14;14:20;23:15; 27:8;78:22;79:20 stories (1) 67:23 story (1) 68:17 straight (1) 71:3 straightforward (1) 54:1streamline (1) 54:3 strikeouts (1) 55:13 strong (1) 7:18 Stuckey (1) 58:18 stuff (2) 70:21;79:15 subject (6) 16:18;28:16;35:20; 36:15;48:12;82:13 submission (2) 41:20,20 submissions (2) 18:23;41:12 submit (3) 35:19;38:9;39:13 Subpart (2) 28:11:34:11 subscribe (1) 47:22 substantive (2) 28:2:39:6 succeed (1) 11:4 success (1) 8:5 suggest (1)

65:16 suggested (2) 44:7:76:4 suggesting (1) 54:8 suggestion (1) 66:8 suggestions (1) 51:16 summary (2) 4:22;5:1 summer (1) 57:10 sump (1) 30:12 superseded (1) 25:3 supplementing (1) 46:3 support (5) 45:17;51:12,15; 52:20:58:14 supported (1) 57:6 supports (1) 54:15 supposed (2) 10:15:74:11 sure (10) 42:2,3,4:49:20; 50:8,17,17;59:1,9; 62:18 surprised (1) 59:21 sustainable (1) 7:21 SWANA (1) 51:10 sworn (1) 19:7 system (3) 16:22;47:23;52:6 Systems (2) 16:13;30:10 Т table (1) 18:10 talk (2) 8:17:66:15 talked (1) 70:4 talking (3) 29:16;63:16;79:2 Tank (4) 7:14;14:20;78:22; 79:20 tanks (3) 7:12;23:15;27:8 **TCE** (1) 9:18 tear (1)

November 14, 2018

59:8 tech (1) 66:15 technical (1) 15:19 **Ted** (2) 3:19:66:17 telling (1) 71:9 tells (1) 59:7 temporarily (3) 19:12,23;23:5 temporary (3) 16:3;20:12;23:14 tend (1) 36:22 tentative (1) 82:13 tentatively (2) 14:11:82:10 terms (4) 54:14;55:10;71:23; 74:9 terrific (1) 8:3 test (1) 9:22 tested (2) 9:16,17 testify (1) 18:11 testimony (1) 67:21 testing (5) 10:2,3,4;30:9,12 Thanks (3) 49:14;50:21;72:9 Thanksgiving (2) 13:1.3 that'll (1) 53:5 Therefore (1) 28:5 third (2) 40:9;60:10 thought (5) 11:16,20;55:8; 74:20;75:1 thousands (1) 61:15 three (5) 14:3;15:20;39:5; 52:10;61:6 throughout (1) 31:19 thumb (1) 41:15 **Tim** (2) 53:17.19 Title (4) 5:20;44:21;46:7,14 Titles (1)

Min-U-Script®

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIAN(A1) Short-Term - Titles

5:8 Tobacco (1) 60:5 today (10) 4:21;12:16;14:14, 21;17:21;42:12; 51:23;58:9;74:22; 75:5 today's (3) 18:11,14,21 together (2) 7:23;12:13 took (1) 79:6 tools (1) 55:15 top (2) 29:22,23 total (3) 56:20;64:1,6 totally (1) 41:18 tough (1) 50:12 town (1) 62:21 towns (1) 57:12 traditional (1) 13:20 tragic (1) 68:5 train (2) 10:22:12:1 trained (1) 11:9 training (27) 11:6,21;28:12,17; 29:2;30:18,21;31:5,7, 13,18;34:21;35:1,7,9, 11;37:12;38:14,16, 19:39:6,20,22,22; 40:1,2,11 transcript (4) 18:21,22;19:2; 79:17 trends (1) 49:4 Trust (3) 7:13;8:2;12:14 Trustee (2) 12:17.18 try (3) 52:14;61:4;72:3 trying (1) 36:15 Tuesday (2) 74:12,16 turnover (2) 36:7,11 twice (1) 60:8 twisted (1)

62:23 using (4) two (10) 27:22:46:23:55:12: 14:12;17:21;34:5; 59:20 37:8.13:52:9:56:18: **UST (18)** 18:1,3;23:4,17; 57:22;64:18,20 type (1) 24:4,6,7,9,16,23; 55:12 26:22;27:8;28:11,17, 19:29:1.3:30:9 typo (1) 5:15 **UST's (1)** 30:1 U usually (1) 40:4 ultimately (2) Utilities (1) 8:23;65:16 3:23 unanimously (1) V 57:11 unclaimed (2) Valiquett (13) 60:17;61:1 under (15) 3:15,15;6:14; 5:4;16:3;20:15,21; 22:12;26:4;33:1,2; 21:2,5;27:23;44:20; 43:10:76:13:78:4,5: 81:19.20 46:18;62:12,14; 67:20;69:9;73:11,21 valuable (1) **Underground (6)** 68:16 7:14;14:19;23:15; variety (1) 27:7;78:21;79:20 55:15 understands (1) various (2) 34:22;67:11 59:2 unique (3) version (1) 57:20:58:1:64:1 63:22 unit (2)via (1) 16:1,3 41:21 Units (1) view (1) 15:22 62:1 unless (1) virtual (1) 79:17 63:21 up (18) visitors (3) 8:9;9:4;10:16,22; 57:20;58:1;64:1 VMT (1) 11:6,9;12:1;40:13; 49:16:62:5:63:14.18. 12:12 voicing (1) 21;65:8,20;67:7; 70:2:73:6 51:14 update (2) Volkswagen (2) 15:7;40:22 12:12,14 updated (6) vote (6) 4:18;32:7;77:10; 14:5,8;28:21; 72:16,19;82:14 79:7,10;81:1 Updates (6) voted (1) 15:3;17:2;34:2; 57:11 38:6,11:72:15 votes (3) upon (1) 33:12;78:14;82:6 65:17 voting (1) use (6) 4:14 vouch (1) 16:21;28:5;42:3; 46:22;51:19;72:3 66:15 used (4) W 45:16;46:1;72:4; 73:11 useful (4) Walsh (6) 9:5;52:10;55:1; 44:9,11,12;49:19; 60:2 50:17,21 uses (1) wants (5) 45:13 42:15;54:14;65:7;

78:17:79:22 Waste (6) 3:14:15:3,6,14; 51:9:53:21 wastewater (4) 11:17,19,22;12:5 water (3) 10:2;11:18;12:6 Watts (9) 23:9,10,12;27:2,3; 29:15,21;30:16;31:1 way (10) 50:5;52:5,13; 55:18;57:7;58:9,12; 63:1;69:11;74:6 ways (5) 66:23;67:9,11; 69:12,16 weather (2) 82:14,16 Web (29) 14:8:18:19:19:3: 45:4,21,22;46:10; 47:7;48:8;49:9;55:3, 9,15;57:21;65:21; 67:6,17;69:14;70:15, 21;71:2,3,19;73:3,6; 74:10;75:13,14,15 Wednesday (1) 13:21 week (6) 18:19:57:19.20: 58:4:75:1.21 weekends (1) 75:21 weeks (2) 52:9,10 Welch (1) 44:9 welcome (1) 13:9 welding (1) 11:15 wells (1) 10:2 what's (9) 31:17;51:22;52:2; 55:9;57:2;58:16; 62:1;63:5;72:5 whichever (1) 45:12 whiskey (2) 68:3,5 whole (1) 72:16 who's (2) 7:10;65:20 wider (1) 47:3 widespread (1) 46:23 willing (1) 12:8

November 14, 2018

window (1) 11:4 win-win (1) 61:12 wish (1) 18:11 within (4) 41:2;68:12;71:14, 20 without (2) 16:4;69:5 witness (3) 53:13;54:17;55:22 women (2) 11:9,11 wondering (2) 41:13,19 worded (1) 50:6 work (20) 8:7,9;9:1,15;10:11, 12,14,17,22;11:11; 12:19,21,21;35:2,9; 39:10;48:20;59:4; 61:8,15 working (10) 9:7;10:22;11:13, 23;12:9;36:8,11; 53:5;61:19;65:18 write (3) 49:16:59:11.13 writer (2) 19:19:23:12 writers (1) 36:8 written (5) 18:21,22;37:1,14; 50:6 wrote (1) 49:19 Y year (10) 5:6;14:4;24:5,17; 37:5,8;48:18;59:12; 60:10;64:2 yearly (1) 60:19 years (8) 37:22;57:5,5,22; 62:12;67:8;73:16,19 year's (1) 57:23 0 0(3) 33:12;78:15;82:7 1 1:30 (2)

Min-U-Script®

WILLIAM F. DANIELS, D/B/A ACCURATE REPORTING OF INDIANA (12) Tobacco - 1:30

		1	
13:22;82:11	2 (1)	24:8	7 (1)
1:31 (1)	80:8	2-9 (1)	41:13
3:1	2,009 (2)	46:18	70 (1)
12.8-million-dollar (1)	58:1;64:1		45:7
58:19	2.12 (1)	3	
13 (3)	65:13		8
33:12;78:15;82:7	2.7 (1)	3 (1)	
130 (1)	65:12	80:7	8 (3)
37:11	2.8 (1)	3.1 (1)	15:3;78:22;80:5
13-14-9-8 (1)	65:12	38:18	8th (2)
27:23	2.9 (3)	3.6 (2)	4:22;21:9
13th (5)	57:18,19;63:23	63:15,23	
14:12;18:16;30:17,	20 (2)	30 (4)	9
21;82:11	37:22;59:22	40:8;59:22;73:13;	
14 (2)	200 (3)	75:14	9 (2)
3:1.5;41:11	59:11,12,16	30-day (3)	23:14;27:6
14-10 (4)	2005 (1)	69:1;74:4;75:13	90 (2)
33:16;34:8;37:20;	31:12	32 (1)	21:11;25:2
42:20	2008 (1)	39:15	9-1-1 (2)
42.20 1-4-11 (1)	2008 (1) 20:18	326 (26)	26:21;80:10
20:1	2009 (4)	5:14,18,19,20;20:1,	9-1-1d10 (1)
1-4-23 (1)	31:9,14;35:15;37:3	1,22,23;33:16;34:8,	28:9
20:1	2015 (10)	22;37:20,20;38:13,	
	14:18;15:9;17:23;	18,18,20;39:4,14;	9-1-8 (1) 26:21
14th (1) 3:6	14:18;13:9;17:23; 19:10,22;20:3,6;	40:8,20;42:20,20;	
			92 (1)
15th (1)	21:2;24:12,13	44:4;46:18;65:12	60:7
24:12	2016 (1) 44:17	327 (3)	9-8-1 (1)
160-plus (1)		5:8,8,20	80:13
62:6 17 (2)	2017 (4)	328 (1)	9-9 (1)
17 (2) 48:13;62:5	15:9;17:3;35:18; 37:14	33:16	28:18
		329 (7)	
17-395 (1) 44:14	2018 (8) 3:1.5,6;4:22;20:5;	23:14;26:21;27:6;	
		28:9,18;80:10,13	
18 (10) 33:16;34:22;35:7;	21:9;30:17,21;37:14 2019 (3)	35 (1)	
37:20;38:13;39:4;	13:19;14:12;23:21	40:20 and (1)	
40:12;41:11;42:7,20	2021 (1)	3rd (1)	
18-169 (1)	30:4	35:15	-
5:4	2022 (1)	4	
18-2.1 (1)	30:4		-
38:18	2024 (2)	40 (4)	
18-2.1-2a2 (1)	29:14,15	28:11;34:10;45:7,7	
40:8	2025 (2)	4th (2)	
18-2.1-3a (1)	29:14,16	20:4;35:18	
39:14	2-1.1 (2)	20.4,33.18	-
18-2.1-4e (1)	44:4;65:12	5	
40:20	2-12 (1)	5	-
18-281 (5)	44:4	51 (1)	
23:20;27:5;79:2;	2-2 (1)	45:7	
80:6,14	20:23	43.7	-
18-4 (1)	2-3 (1)	6	
38:20	20:22	0	-
185 (2)	20.22	600 (3)	
52:1;58:2	40:12,13,17	56:19,20;64:5	
18th (1)	2-6.1 (1)	600-plus (1)	
44:17	46:18	56:22	
1976 (1)	2-7 (2)	61 (1)	
34:12	44:4;46:18		
1998 (1)	2-8 (2)	34:10 63 (1)	
36:5	44:4;46:18	41:13	
	280 (1)	+1.13	
2	28:11	7	
	28th (1)	1	4
	(1)		