[SEQ CHAPTER \h \r 1]Indiana and EPA SIP/Rules Call Notes
October 20, 2016

Participants

EPA: Douglas Aburano, Pamela Blakley, Kathleen D'Agostino, Edward Doty, Jennifer Liljegren, Chris Panos, Matthew Rau, Steve Rosenthal, John Summerhays, Eric Svingen, Michael Langman, Charles Hatten, Carolyn Persoon, Paymon Danesh, Mary Portanova, Randall Robinson, Sarah Arra, Michele Becker and Joseph Ho.

IDEM: Lauren Aguilar, Jean Boling, Scott Deloney, Mark Derf, Leslie Ferguson, Brian Callahan, Jack Harmon, Chris Pedersen, Doug Wagner, Keelyn Walsh, Jessica Reiss

Updates

SO_2 Implementation and Data Requirements Rule –
There is no change from last month for Isolatek. A path to attainment does not appear possible.

Indiana is trying hard to meet the January 13, 2017, deadline regarding Carmeuse, but it is possible that it might be missed.

The ArcelorMittal - Burns Harbor SO_2 monitoring site in Porter County is on track to start operation by January 1, 2017.

For all other DRR sources a modeling TSD should be ready by January 13, 2017.

Dearborn County (Lawrenceburg Township) $PM_{2.5}$ –
EPA is reviewing Indiana's August 19, 2016, submittal for redesignation of the 1997 annual standard.

2012 $PM_{2.5}$ Transport SIP –
Indiana will have a draft to EPA in November. The document will not go through the public notice process. It is an addendum to the 2012 $PM_{2.5}$ Infrastructure State Implementation Plan that was submitted June 10, 2016.

Delaware County (Muncie, IN) Lead –
Monitoring data continues to show attainment. The redesignation is being reviewed by EPA's Office of Regional Counsel. They have not found any issues so far. EPA will let Indiana know if any issues arise.

Dearborn County (Lawrenceburg Township) Ozone –
Indiana is waiting for final promulgation of the Emission Reporting Rule. The redesignation should be submitted to EPA in December 2016.

Lake and Porter Counties Ozone (attainment demonstration, 15% plan, 3% contingency plan) –
A draft of LADCO's modeling was received. Indiana, Wisconsin, and Illinois are currently reviewing. It is a critical component of the attainment demonstration. The 15% Rate of Progress and 3% contingency plans are on track. Indiana's VOC RACT is up-to-date. A rule for NO_X RACT would not be complete by the attainment date and would not support reductions in the area that would advance the attainment date. Tentatively, a draft document may be ready for EPA review in November 2016. It will be put on public notice in December 2016, tentatively. The document may potentially be ready for submission ahead of schedule, in late January to early February.

2015 Ozone Designations –
EPA is in the process of sending out letters of receipt for receiving designation recommendations. EPA will formulate 120-day letters by June 2017. If EPA is considering changes to Indiana's recommendations, they plan to discuss these changes with Indiana prior to issuing the 120-day letter.

Morgan County SO_2 Nonattainment Area –
A separate call will was held October 19, 2016, to discuss the attainment SIP and potential redesignation of the area. EPA should begin drafting a response to the attainment plan in November. EPA is planning to consider approval of a partial redesignation of the nonattainment area.

SABIC/Carmeuse Commissioner's Orders for the Data Requirements Rule –
Commissioner's orders for SABIC were on track to be signed late last week. It will be on public notice the following week and Indiana will also submit a letter to request parallel processing of the orders. This should not draw any attention from the Sierra Club.

Monitoring –
There are not any monitoring changes.

Next Call (date and time)
November 17, 2016, 9 am (Chicago), 10 am (Indianapolis)

Status of Rule SIP Submittals

Ethanol Plant Clarification (11-99)
Submitted: 9/19/11
Staff: Pedersen
Status: 10/20/16: No change since 9/22/11.
9/22/11: Received, but on hold until EPA reconsiders the ethanol source definition policy.

AEP Rockport (12-392)
Submitted: 1/13/15
Staff: Bem, Rau
Status: 10/20/16: Completed.
9/30/16: Final rule published; effective 10/31/16.
9/15/16: With Regional Administrator for signature.
8/18/16: Working on Sierra Club comments concerning modeling.
7/21/16: ORC approval is expected next week.
6/16/16: The draft final is with ORC.
5/19/16: Working on responses to comments from Louise Gross.
4/21/16: OGC is reviewing; should be done by mid-May.
3/17/16: Call scheduled to discuss comments.
2/18/16: No change.
1/28/16: Adverse comment received.
1/25/16: Comment period ends soon; no comments so far. Final is drafted.
12/28/15: Proposed rule published.
12/17/15: Signed and sent for publication.
11/23/15: With RA.
10/22/15: In signature chain.
9/17/15: No change since 7/16/15.
7/16/15: At ORC.
6/18/15: Notice drafted; to ORC in next few days.
5/21/15: No change.
4/16/15: Under review.
3/19/15: No change.
2/19/15: No update.

Shipbuilding and Ship Repair Antifoulant Coatings (14-441)
Submitted: 7/17/15
Staff: Bem, Svingen

Jeffboat Commissioners Order (2014-01)
Submitted: 10/23/14
Status: 10/20/16: Completed.
9/15/16: No adverse comment received to date.
8/24/16: Withdrawal request for Jeffboat Commissioner's Order sent to EPA.
8/23/16: Direct final rule published; effective 10/24/16 unless adverse comment received by 9/22/16.
8/18/16: It is signed and sent for publication to the Federal Register. IDEM will finalize and send withdrawal letter for the Jeffboat Commissioners Order within a week.
7/21/16: ORC approval is expected next week.
6/16/16: With ORC.

5/19/16: It is in the signature chain. There are no issues, but IDEM to verify that Jeffboat is only source affected. Should publish in July. Commissioner's Order to be withdrawn.
4/21/16: Direct final approval being drafted. SIP submittal looks good. Commissioner's Order to be withdrawn when direct final rule publishes.
3/17/16: No change since 11/23/15.
11/23/15: Working on now.
10/22/15: No change since 8/27/15.
8/27/15: EPA to move forward with review of Shipbuilding and Ship Repair Antifoulant Coatings rule that will supersede Jeffboat Commissioners Order (CO). When rule is approved, Jeffboat CO will be withdrawn.
7/16/15: The Shipbuilding rulemaking should be sent this week.
6/18/15: Rule published 6/17/15. SIP submittal soon. TSD to be finished in next two weeks.
5/21/15: No change since 3/19/15.
3/19/15: EPA is holding off on approval, but will continue to review so that shipbuilding rule can be approved at same time.
2/19/15: EPA reviewing credits.
1/15/15: Only issue is question on credits. Susan forwarded question to Jay Koch for response.
12/18/14: No change.
11/24/14: Steve Rosenthal had question and will contact Jay Koch.

SO_2 Emission Limits (11-356)
Submitted: 10/2/15
Staff: Bem, Summerhays
Status: 10/20/16: No change since 11/23/15.
11/23/15: Assigned to John Summerhays.
10/22/15: Submittal received. Rule is part of attainment demonstration.

Indiana Rules in Process

Asbestos (09-363)
Staff: Pedersen
Status: 10/20/16: No change since 10/22/15.
10/22/15: Jack Harmon working with program staff on draft rule language.
9/17/15: No change since 11/14/13.
11/14/13: Shadi Khoury resigned; rule will be reassigned.
9/19/13: No change.
8/22/13: Waiting on program staff input.
7/8/13: Rule reassigned to Shadi Khoury.
6/20/13: No change since 6/21/12.
6/21/12: IDEM working on draft.
5/17/12: No change since 9/22/11.
9/22/11: Waiting on legal review.
8/11/11: Preparing for internal meetings.
6/23/11: On hold since 2/24/11, but will start again soon.
1/20/11: Second Notice in review.
11/18/10: Draft rule language in development since 2/17/10.
2/17/10: Drafting rule language.
1/20/10: No change since 11/18/09.
11/18/09: Manda is waiting on information from IDEM staff.
6/23/09: First Notice posted 6/3/09.

Stone Crushing SSOA (10-571)
Staff: Harmon
Status: 10/20/16: No change since 10/22/15.
10/22/15: Jack Harmon working with program staff. Draft will be submitted to EPA for comment.
9/17/15: No change since 5/21/15.
5/21/15: Jack Harmon is reviewing information to start rulemaking again.
4/16/15: No change since 6/19/14.
6/19/14: Working internally with program staff.
5/15/14: No change since 12/19/13.
12/19/13: Susan Bem reviewing.
11/14/13: Susann Brown resigned; Chris Pedersen is contact.
9/19/13: No change.
8/22/13: Draft rule language prepared based on calculations; being revised.
7/18/13: No change.
6/20/13: Susann Brown is starting to work on it.
5/16/13: No change since 3/24/11.
3/24/11: Working on language.
2/24/11: No change since 10/21/10.
10/21/10: Second Notice being drafted.
9/30/10: First Notice published on 9/15/10.
8/19/10: First Notice is in review.
7/22/10: First Notice is being drafted.

Source Specific Operating Agreements (11-315)
Staff: Pedersen
Status: 10/20/16: No change since 2/20/14.
2/20/14: Susann Brown resigned; Chris Pedersen is contact.
9/19/13: No change.
6/20/13: Susann Brown is starting to work on it.
5/16/13: No change since 6/23/11.
6/23/11: First Notice published 6/1/11.
5/26/11: First Notice scheduled for June 2011.

Permit By Rule (11-316)
Staff: Pedersen
Status: 10/20/16: No change since 2/20/14.
2/20/14: Susann Brown resigned; Chris Pedersen is contact.
9/19/13: No change.
6/20/13: Susann Brown is starting to work on it.
5/16/13: No change since 6/23/11.
6/23/11: First Notice published 6/1/11.
5/26/11: First Notice scheduled for June 2011.

Startup, Shutdown, and Malfunctions (15-326)
Staff: Harmon
Status: 10/20/16: No change.
9/15/16: Preliminarily adopted 8/10/16; final adoption scheduled for 11/9/16. Will send parallel processing request after final adoption hearing.

7/21/16: Preliminary adoption scheduled for 8/10/16; final adoption likely to be 11/9/16. SIP Call deadline is 11/22/16, so parallel processing request may be needed. Discuss on next month's call.
6/16/16: No change.
5/19/16: Preliminary adoption scheduled for 8/10/16.
4/21/16: No change.
3/17/16: Second Notice publishes 3/30/16. EPA will respond on approval of language.
2/18/16: Jack Harmon provided clarifications to Mary Portanova. Mary said it is ok to proceed. Jack will let Mary know the anticipated status of the rulemaking for November as soon as it can be predicted.
1/25/16: Second Notice in review. Will send to Mary Portanova after internal review.
12/17/15: IDEM will send draft rule language to Mary Portanova for review when ready.
11/23/15: First Notice published on 9/30/15. Drafting Second Notice.

Non-Electric Generating Unit NOx Emissions (15-414)
Staff: Harmon
Status: 10/20/16: No change.
9/15/16: Clarifying draft language.
8/18/16: Will send draft rule language to Doug Aburano within 2 to 3 weeks for review.
7/21/16: Draft Second Notice being reviewed by program staff.
6/16/16: No change.
4/21/16: Internal meetings; Second Notice being drafted.
3/17/16: No change since 1/25/16.
1/25/16: Comments received, drafting Second Notice.
12/17/15: First Notice published 12/9/15. Copy will be sent to Doug Aburano.
11/23/15: Approved by OMB. First Notice should publish soon.

Volatile Organic Liquid Storage Tanks (15-427)
Staff: Harmon
Status: 10/20/16: No change.
9/15/16: In internal review.
8/18/16: Draft should be ready for Steve Rosenthal review in a few weeks.
7/21/16: Second Notice being drafted with help of Betsy Zlatos. Send copy of Second Notice to Steve Rosenthal after internal review.
6/16/16: No change since 2/18/16.
2/18/16: Second Notice still being drafted. The draft will be sent to EPA for review when ready.
1/25/16: No comments; Second Notice being drafted. Copy to Steve Rosenthal after internal review.
12/17/15: First Notice published 12/16/15.
11/23/15: Waiting for OMB approval to proceed with First Notice.

Emission Reporting for Lawrenceburg Township, Dearborn County (16-162)
Staff: Walsh
Status: 10/20/16: Rule in promulgation process.
9/15/16: Final rule should be effective by December and will be submitted as soon as published.
8/18/16: Adopted 8/10/16. Final rule to be sent as soon as published (approximately 90 days).
7/21/16: No change since 5/19/16.
5/19/16: Adoption scheduled for 8/10/16.
4/21/16: Section 8 Notice will publish on 4/27/16.
3/17/16: No change.
1/25/16: At OMB for review.
12/17/15: Notice in review.
11/23/15: Drafting Section 8 Notice for OMB submittal.

Cross State Air Pollution Rule (CSAPR) (16-209)
Staff: Aguilar
Status: 10/20/16: CSAPR Update rule released, but not published. Continuing work on Second Notice.
9/15/16: Second Notice tentatively to be ready in November.
8/18/16: No changes.
7/21/16: Second Notice should be drafted by October or November.
6/16/16: Meeting with affected sources in mid-July.
5/19/16: First Notice to publish 6/1/16.
5/16/16: OMB approval to proceed.

2016 CFR Update (16-208)
Staff: Walsh
Status: 10/20/16: Rule in promulgation process.
9/15/16: Promulgation package sent to Attorney General on 9/13/16. Should be ready for submittal in December.
8/18/16: Adopted 8/10/16. SIP submittal to be sent after promulgation.
7/21/16: No change since 5/19/16.
5/19/16: Section 8 Notice to publish 5/25/16. Adoption scheduled for 8/10/16.
4/21/16: No change.
3/17/16: At OMB for review.
2/18/16: No change.
1/25/16: Draft notice in review.
12/17/15: No change.
11/23/15: Drafting Section 8 Notice for OMB submittal.

Short-Term Backup Units (16-309)
Staff: Harmon
Status: 10/20/16: No change.
9/15/16: Starting to draft rule language.
8/18/16: Comment period ends 8/19/16. One supporting comment received.
7/21/16: First Notice published on 7/20/16.
6/16/16: First Notice send to OMB today.
5/19/16: Internal discussions. Michael Langman will be contact.
4/21/16: Work beginning on First Notice draft.

Commercial and Industrial Solid Waste Incineration (CISWI) (xx-xxx)
Staff: Harmon
Status: 10/20/16: No change since 8/18/16.
8/18/16: Making revisions.
7/21/16: No change since 5/19/16.
5/19/16: Incorporated EPA comments. Waiting on publication of new EPA rule.
4/21/16: Section 8 Notice drafted. Waiting to see if EPA makes additional changes by end of April.
3/17/16: With program staff for review.
2/18/16: No change.
1/25/16: Drafting notice and holding internal meeting.

Outdoor Hydronic Heaters (16-332)
Staff: Walsh
Status: 10/20/16: Drafting Second Notice.

9/15/16: No comments received to date.
8/18/16: First Notice published 8/17/16 for comment.
7/21/16: Submitted to OMB on 6/29/16.
6/16/16: No change.
5/19/16: First Notice being drafted.
4/21/16: Approved to start rule to address 3/16/15 NSPS and existing rule amendments.

NIPSCO Consent Decree Requirements (xx-xxx)
Staff: Reiss
Status: 10/20/16: No change.
9/15/16: Meeting with EPA and NIPSCO on force majeure language.
8/18/16: No change.
7/21/16: NIPSCO wants to meet with EPA and IDEM about issues, including force majeure language.
6/16/16: Three more issues to finalize before notice can be reviewed and go to OMB.
5/19/16: No change.
4/21/16: Revised draft sent back to NIPSCO attorney.
3/17/16: Reviewing comments from source attorney.
2/18/16: NIPSCO attorney to provide comments by end of February.
1/25/16: Comments from NIPSCO due by end of January.
12/17/15: No change.
11/23/15: Preparing OMB submittal.

2015 Ozone Standard (xx-xxx)
Staff: Walsh
Status: 10/20/16: No change since 8/18/16.
8/18/16: At OMB for approval.
7/21/16: Draft Section 8 Notice in review.
6/16/16: Drafting Section 8 Notice.

State Plan Submittals

Lead NESHAP Delegation
Submitted: 1/8/14
Staff: Bem
Status:

Non-Rule SIP Submittals

Pollutant	Activity		Status
CO	Nothing to report.		
Lead	Redesignation of Muncie-area, Delaware County, nonattainment area.		Redesignation petition and maintenance plan submitted April 14, 2016.
Nitrogen Dioxide	Nothing to report.		
Ozone	Redesignations		
		Lake/Porter Counties	Redesignation petition and maintenance plan submitted June 15, 2016. Based on partial/preliminary ozone monitoring data for 2016, the three year design value (2014-2016) for the Chiwaukee, WI monitor is above the 2008 standard. IDEM is in the initial stages of preparing an attainment demonstration and technical support document, including, 15% rate of progress plan, and 3% contingency plan for Lake and Porter counties.
		Lawrenceburg Township (Dearborn County)	Redesignation petition and maintenance plan submitted February 23, 2016. Supplement to recharacterize 2014 emissions inventory to include actual EGU and non-point emissions of point source category submitted May 4, 2016. Draft rulemaking for revision to Emissions Reporting Rule, LSA Document #16-162, published in the Indiana Register on April 27, 2016. Public comment period ended May 27, 2016. No public comments received. The rule was adopted at the August 10 Environmental Rules Board meeting and should be effective by December. Request to parallel process rule revisions to the Emissions Reporting Rule submitted June 1, 2016.
	2015 Standard Infrastructure SIP		Due to EPA on or before October 1, 2018.
	2015 Standard Designation Recommendations		Designation recommendations submitted September 16, 2016.
Sulfur Dioxide	Round 1 Nonattainment Areas		Attainment demonstration submitted October 2, 2015; completeness letter received from EPA on February 25, 2016. Technical addendum for revisions to Indiana's State Implementation Plan for SO2 and attainment demonstration to incorporate changes to Rolls Royce within the Marion County nonattainment area was submitted May 2, 2016.
	Round 2 Designations (consent decree) Gibson, Rockport, Michigan City, Clifty Creek, and A.B. Brown generating stations		EPA designated Gibson, Jefferson (partial), LaPorte, Posey (partial), and Spencer (partial) counties as unclassifiable/attainment for the 2010 primary 1-hour SO2 standard as published in the *Federal Register (FR)* on July 12, 2016 (81 FR 45039).
	Redesignation of Clay and Washington Townships (Morgan County), nonattainment area.		A separate call will be scheduled soon to discuss EPA's comments/concerns regarding the preliminary redesignation petition and maintenance plan.
	Rounds 3 and 4 Designations (Data Requirements Rule)		Indiana's modeling and monitoring protocol submitted June 30, 2016. Modeling analyses or federally permanent/enforceable emission limits and compliance due by January 13, 2017.
Particulates	Lawrenceburg Township (part of Cincinnati NA area) Redesignations		EPA's proposed approval of the RACM/RACT analysis published in the Federal Register on August 25, 2016 (81 FR 58402). The rule will be effective on October 24, 2016, unless EPA receives adverse comments by September 26, 2016. Revised draft redesignation petition and maintenance plan completed. Public comment ended August 15, 2016. No public comments were received. Redesignation petition and maintenance plan submitted to EPA for review/approval on August 19, 2016.
	2012 Standard Infrastructure SIP		Infrastructure SIP submitted June 10, 2016. An interstate transport analysis that supports Indiana's fulfillment of Section 110(a)(2)(D)(i)(I) (Prong 1 and 2) and (ii) (Prong 4) requirements is being performed. This analysis is tentatively scheduled to be completed in mid-to-late 2016.
Regional Haze	Five-Year Progress Report		Five-year progress report submitted March 30, 2016.

cc: Lauren Aguilar, Keith Baugues, Susan Bem, Jean Boling, Brian Callahan, Carol Comer, Scott Deloney, Mark Derf, Gale Ferris, Jack Harmon, Nancy King, Bruno Pigott, Jessica Reiss, Shawn Seals, Don Snemis, Valerie Tachtiris, Doug Wagner, Keelyn Walsh, Betsy Zlatos, Doug Aburano (EPA Region V), Pam Blakley (EPA Region V), Louise Gross (EPA Region V), Chris Panos (EPA Region V), Steve Rosenthal (EPA Region V)