[ SEQ CHAPTER \h \r 1]Indiana and EPA SIP/Rules Call
December 15, 2016
10:00 – 11:00 am (Indianapolis)
9:00 – 10:00 am (Chicago)
OAQ Conference Room A
**Conference Line/Code / Ex. 6**

**Participants**
EPA:

IDEM:

**Updates**

$SO_2$ Implementation and Data Requirements Rule -

Dearborn County (Lawrenceburg Township) $PM_{2.5}$ -

2012 $PM_{2.5}$ Transport SIP -

Delaware County (Muncie, IN) Lead -

Dearborn County (Lawrenceburg Township) Ozone -

Lake and Porter Counties Ozone (attainment demonstration, 15% plan, 3% contingency plan) -

2015 Ozone Designations -

Morgan County $SO_2$ Nonattainment Area -

SABIC/Carmeuse Commissioner's Orders for the Data Requirements Rule -

Monitoring -

**Next Call** (date and time)
January 19, 2017, 9 am (Chicago), 10 am (Indianapolis)

[ SEQ CHAPTER \h \r 1]**Status of Rule SIP Submittals**

Ethanol Plant Clarification (11-99)
Submitted: 9/19/11
Staff: Pedersen
Status: 11/17/16: No change since 9/22/11.
9/22/11: Received, but on hold until EPA reconsiders the ethanol source definition policy.

$SO_2$ Emission Limits (11-356)
Submitted: 10/2/15
Staff: Bem, Summerhays
Status: 11/17/16: No change since 11/23/15.
11/23/15: Assigned to John Summerhays.
10/22/15: Submittal received. Rule is part of attainment demonstration.

Startup, Shutdown and Malfunctions (15-326)
Submitted: 11/14/16 (parallel processing)
Staff: Harmon
Status: 11/17/16: Submitted parallel processing request on 11/14/16.

Emission Reporting for Lawrenceburg Township, Dearborn County (16-162)
Submitted: 11/18/16
Staff: Walsh
Status: 11/18/16: SIP submittal sent to EPA.
6/1/16: OAQ staff submitted Section 8 Notice and requested parallel processing.

2015 CFR Update (16-208)
Submitted: 12/13/16
Staff: Walsh
Status: 12/13/16: SIP submittal sent to EPA.

**Indiana Rules in Process**

Asbestos (09-363)
Staff: Pedersen
Status: 11/17/16: 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: 11/17/16: 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: 11/17/16: 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: 11/17/16: 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: 11/17/16: Final adopted 11/9/16; in promulgation process. Parallel processing request submitted 11/14/16.
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.

NOx Emissions Emissions from Large Affected Units (15-414)
Staff: Harmon
Status: 11/17/16: No change since 9/15/16.
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: 11/17/16: No change since 9/15/16.
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.

2016 CFR Update (16-208)
Staff: Walsh
Status: 11/17/16: No change.
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.

Cross State Air Pollution Rule (CSAPR) (16-209)
Staff: Aguilar
Status: 11/17/16: CSAPR Update rule published 10/26/16. Draft Second Notice in review.
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.

Short-Term Backup Units (16-309)
Staff: Harmon
Status: 11/17/16: No change since 9/15/16.
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.

Outdoor Hydronic Heaters (16-332)
Staff: Walsh
Status: 11/17/16: No change.
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.

2015 Ozone Standard (16-529)
Staff: Walsh
Status: 11/17/16: 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.

Commercial and Industrial Solid Waste Incineration (CISWI) (xx-xxx)
Staff: Harmon
Status: 11/17/16: 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.

NIPSCO Consent Decree Requirements (xx-xxx)
Staff: Reiss
Status: 11/17/16: No change since 9/15/16.
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.

## 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. | | |
| | 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. Final rulemaking for revision to Emissions Reporting Rule, LSA Document #16-162, published in the Indiana Register on November 17, 2016. Letter requesting approval of the revisions to the rule submitted to EPA on November 18, 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)<br><br>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. | | Further discussions needed to address EPA's comments/concerns regarding the preliminary redesignation petition and maintenance plan. |
| | Rounds 3 and 4 Designations (Data Requirements Rule)<br><br>Carmeuse Lime, Inc. and SABIC Innovative Plastics | | 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. Commissioner's Order to establish permanent and enforceable SO2 emission limits for SABIC Innovative Plastic in order to ensure continued attainment of the 1-hour SO2 standard submitted to EPA for review and approval on December 5, 2016. Commissioner's Order to establish permanent and enforceable SO2 emission limits for Carmeuse Lime, Inc. in order to ensure continued attainment of the 1-hour SO2 standard submitted to EPA for parallel processing on November 18, 2016. |
| 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)(l) (Prong 1 and 2) and (ii) (Prong 4) requirements submitted to EPA for preliminary review/comment on November 17, 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)