



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Carol S. Comer
Commissioner

January 7, 2016

Ms. Susan Hedman
Regional Administrator
U.S. Environmental Protection Agency
Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3950

Re: Indiana Sources Subject to Air Quality
Characterization under Round 3
Designations for the 2010 Primary 1-Hour
Sulfur Dioxide National Ambient Air Quality
Standard

Dear Ms. Hedman:

This letter is in response to United States Environmental Protection Agency's (U.S. EPA's) Data Requirements Rule (DRR) that was finalized on August 10, 2015 (80 FR 51052). The DRR was created in order to further implement the 2010 primary 1-hour SO₂ National Ambient Air Quality Standard (NAAQS). Implementation of the 2010 SO₂ NAAQS was initiated in 2013 when U.S. EPA established nonattainment areas based on monitoring data above the 2010 SO₂ standard (Round 1 Designations). Subsequently, in 2015, U.S. EPA entered into a consent decree with the Sierra Club and Natural Resources Defense Council (NRDC) to characterize SO₂ air quality, and establish attainment/nonattainment designations, in the vicinity of specific high-emitters of SO₂ (Round 2 Designations). Commonly referred to as "Round 3 Designations", the DRR is the next step in implementing the 2010 SO₂ NAAQS by establishing minimum criteria for identifying the emission sources and associated areas for which each state air agency is required to characterize SO₂ air in order to support designations under Round 3.

By January 15, 2016, the DRR requires each air agency to submit a list to U.S. EPA that identifies all sources within its jurisdiction around which SO₂ air quality must be characterized. This characterization will be performed for sources that exceeded 2,000 tons of SO₂ emissions per year (tpy) during the most recent year for which emissions data for the applicable sources are available. In addition, SO₂ characterization must be performed for areas identified by the air agency or by U.S. EPA as also warranting air quality characterization (ex. clusters of sources where no single source emits greater than 2,000 tpy of SO₂). This is considered a permanent list of sources that excludes sources in areas designated as nonattainment before January 2016 and shall not be altered by designations after January 2016.

Based on annual SO₂ emissions data for the year 2014, IDEM identified the following eleven facilities in Indiana as being subject to air quality characterization in conjunction with the Round 3 designation process for the 2010 primary 1-hour SO₂ standard:

**Table 1:
Indiana SO₂ Sources Subject to Air Quality Characterization
for the Round 3 Designation Process**

County	Facility Name	2014 SO ₂ Emissions (tons)
Floyd	Gallagher Generating Station	3,524
Jasper	Schahfer Generating Station	8,412
Lake	Coke Energy LLC	4,952
Lake	U.S. Steel – Gary Works	3,285
Lake	Arcelormittal USA	2,163
Porter	Arcelormittal Burns Harbor LLC	12,189
Posey	SABIC Innovative Plastics	4,030
Sullivan	Merom Generating Station	3,318
Vermillion	Cayuga Generating Station	3,448
Warrick	ALCOA – Warrick Power Plant	4,993
Warrick	ALCOA – Warrick Operations	3,500

Note that this table represents those sources around which SO₂ air quality will be characterized. Additional sources of SO₂ emissions in close proximity to the listed source will be included in the characterization.

Two additional sources were initially identified as being subject to the DRR: ESSROC Cement Corporation (ESSROC) in Cass County and Tate & Lyle Ingredients Americas LLC – South Plant (Tate & Lyle – South) in Tippecanoe County. Each source initially reported 2014 SO₂ emissions greater than the DRR threshold of 2,000 tpy. Further analysis showed that annual SO₂ emissions for ESSROC for the year 2014 and Tate & Lyle – South for the years 2010 – 2014 were calculated incorrectly. ESSROC recalculated 2014 SO₂ emissions to account for revisions made to emission calculations for Kilns 1 and 2. Tate & Lyle recalculated 2010 – 2014 SO₂ emissions to account for SO₂ control of emissions not previously taken into account. Table 2 shows that recalculated 2014 and historical SO₂ emissions for ESSROC and recalculated 2010 – 2014 SO₂ emissions for Tate & Lyle – South are well below 2,000 tpy and, therefore, are not subject to air quality characterization under the DRR. Correspondence from ESSROC and Tate & Lyle – South explaining the reasons for recalculating these emissions, as well as revised annual emission statements and Air Emission Statement Certifications for these years are enclosed with this letter (Enclosures 1 and 2).

**Table 2:
ESSROC and Tate & Lyle Annual SO₂ Emissions (tons)**

County	Facility Name	2010	2011	2012	2013	2014
Cass	ESSROC	677	635	602	743	270
Tippecanoe	Tate & Lyle - South	1,351	1,370	1,309	1,323	1,612


By July 1, 2016, each air agency is required to notify U.S. EPA, for each source-area identified on its list, the approach (ambient monitoring or air quality modeling) it will use to characterize air quality. In lieu of characterizing areas around listed sources, air agencies may indicate by July 1, 2016, that they will adopt permanent and enforceable emission limitations that will limit those source(s) emissions below the DRR 2,000 tpy threshold. These limits must be adopted and effective by January 13, 2017. A modeling protocol must be provided to U.S. EPA by July 1, 2016, for source-areas in which modeling will be used to characterize air quality. The modeling analysis must be submitted to U.S. EPA by January 13, 2017. If ambient monitoring is chosen for source-areas to characterize air quality, relevant information concerning monitoring sites must be submitted to U.S. EPA by July 1, 2016, to ensure ambient monitors are operational by January 1, 2017.

An electronic version of this letter, in PDF format, has been transmitted to Doug Aburano of U.S. EPA Region 5. IDEM looks forward to continued coordination with Region 5 staff as the Round 3 designation process moves forward.

I would like to thank you for this opportunity to provide feedback to U.S. EPA regarding Round 3 air quality designations for the 2010 primary 1-hour SO₂ NAAQS. We look forward to working with your staff as U.S. EPA moves forward with the designation process.

If you have any questions regarding Indiana's list of identified sources subject to air quality characterization for the Round 3 designation process for the 2010 primary 1-hour SO₂ standard, please feel free to contact me at (317) 232-8611 or by email at ccomer@idem.IN.gov or Keith Baugues, Assistant Commissioner, Office of Air Quality, at (317) 232-8222 or by e-mail at kbaugues@idem.IN.gov.

Sincerely,



Carol S. Comer
Commissioner

Ms. Susan Hedman
Page 4 of 4

CSC/kb/sd/bc/gf
Attachments

cc: George Czerniak, U.S. EPA Region 5
Chris Panos, U.S. EPA Region 5
John Summerhays, U.S. EPA Region 5
Doug Aburano, U.S. EPA Region 5
Keith Baugues, IDEM-OAQ
Scott Deloney, IDEM-OAQ
Brian Callahan, IDEM-OAQ
Mark Derf, IDEM-OAQ
Gale Ferris, IDEM-OAQ
File Copy

Enclosure 1

ESSROC

Revised 2014 Annual Emissions

Statement and Supporting

Documentation

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Via Certified Mail: No.
Return Receipt Requested

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue
MC 61-50 IGCN 1003
Indianapolis, Indiana 46204-2251



November 20, 2015

Re: Essroc Cement Corporation
Logansport, IN
Part 70 Operating Permit Renewal No. 017-26351-00005 – Annual Emission Statement Revision

To Whom It May Concern:

Please find enclosed a revised version of the 2014 Annual Emission Statement (AES) for the portland cement manufacturing plant owned and operated by Essroc Cement Corporation (Essroc) in Logansport, IN (Logansport Plant). This information is being submitted in accordance with Term C.16 of Title V Permit Significant Permit Modification (SPM) No. T017-35309-00005, issued to the Logansport Plant on July 27, 2015. Enclosures include the signed certification form for the 2014 AES submittal revision. Per email correspondence with Stephen Dixon of the Indiana Department of Environmental Management (IDEM) Office of Air Quality (OAQ) Compliance and Enforcement Branch on October 8, 2015, IDEM OAQ collaboratively decided that the Logansport Plant should resubmit the 2014 AES based on changes made to sulfur dioxide (SO₂) and nitrogen oxide (NO_x) emission calculations for the Kiln #1 and #2 facilities.

If you have any questions regarding the submitted information, please do not hesitate to contact me at (574) 739-6130 or Mr. Branden Barry of Trinity Consultants at (317) 451-8100 x107.

Yours sincerely,
Essroc Cement Corporation

A handwritten signature in cursive script that reads "Tracy Crowther".

Tracy Crowther
Plant Director

Enclosures

Cc:

Luis Rodriguez (Essroc)

Branden Barry (Trinity Consultants)



AES-01

AIR EMISSION STATEMENT CERTIFICATION

State Form 52052 (3-05)



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Instructions:

This is a required form for each air emission statement as well as any modifications.

The certification supplied with a source's permit may be used in lieu of this form

"Responsible Official" has the same meaning as defined in 326 IAC (34), and is usually designated in the General Information section of the permit.

IDEM - Office of Air Quality
 Technical Support and Modeling Section - Mail Code 61-51
 100 N. Senate Avenue
 Indianapolis, IN 46204-2251
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
<http://www.emissions.IN.gov/>

Part A: Contact Information

Part A is intended to provide basic information about the company submitting an Air Emission Statement and information on the Air Emission Statement preparer in case there is a question about the report.

1. Company Name: ESSROC Cement Corp		2. Source ID: 1801700005	
3. Mailing Address:			
City:	State:	ZIP Code:	
4. Name of Emission Statement Preparer: Kimberly Cottrell			
5. Title of Emission Statement Preparer (optional): Senior Consultant			
6. Telephone Number: (317)-451-8100		7. Facsimile Number (optional):	
8. Electronic Mail Address (optional): kcottrell@trinityconsultants.com			

Part B: Emissions Summary

Part B is intended to aid in the review of data and to collect information about billable hazardous air pollutants.

Emissions Statement Pollutants (Plant Wide)	Tons Emitted
Carbon Monoxide (CO)	114.7790
Lead (Pb)	0.0081
Nitrogen Dioxide (NO2)	537.6800
Primary PM Condensable Only (All Less Than 1 Micron)(PM-CON)	247.8451
Primary PM10, Filterable Portion Only(PM10-FIL)	169.2534
Primary PM2.5, Filterable Portion Only(PM25-FIL)	137.6313
Sulfur Dioxide (SO2)	269.8900
Volatile Organic Compounds (VOC)	20.6150
Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)	
Hydrochloric Acid (CAS# 7647010)	38.2154
Mercury and Mercury Compounds (CAS#7439976 and TRI ID N458)	0.0007
Methyl Chloroform or 1,1,1-Trichloroethane (CAS# 71556)	0.0040
Methylene Chloride or Dichloromethane (CAS# 75092)	0.0384
Tetrachloroethylene (Pero) (CAS#127184)	0.0096

RECEIVED
 State of Indiana
 NOV 24 2015
 Dept of Environmental Management
 Office of Air Quality

Part C: Signature of Responsible Official

I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the preparer and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

Tracy Crowther

Name of Responsible Official (typed or printed)

Tracy Crowther

Signature of Responsible Official

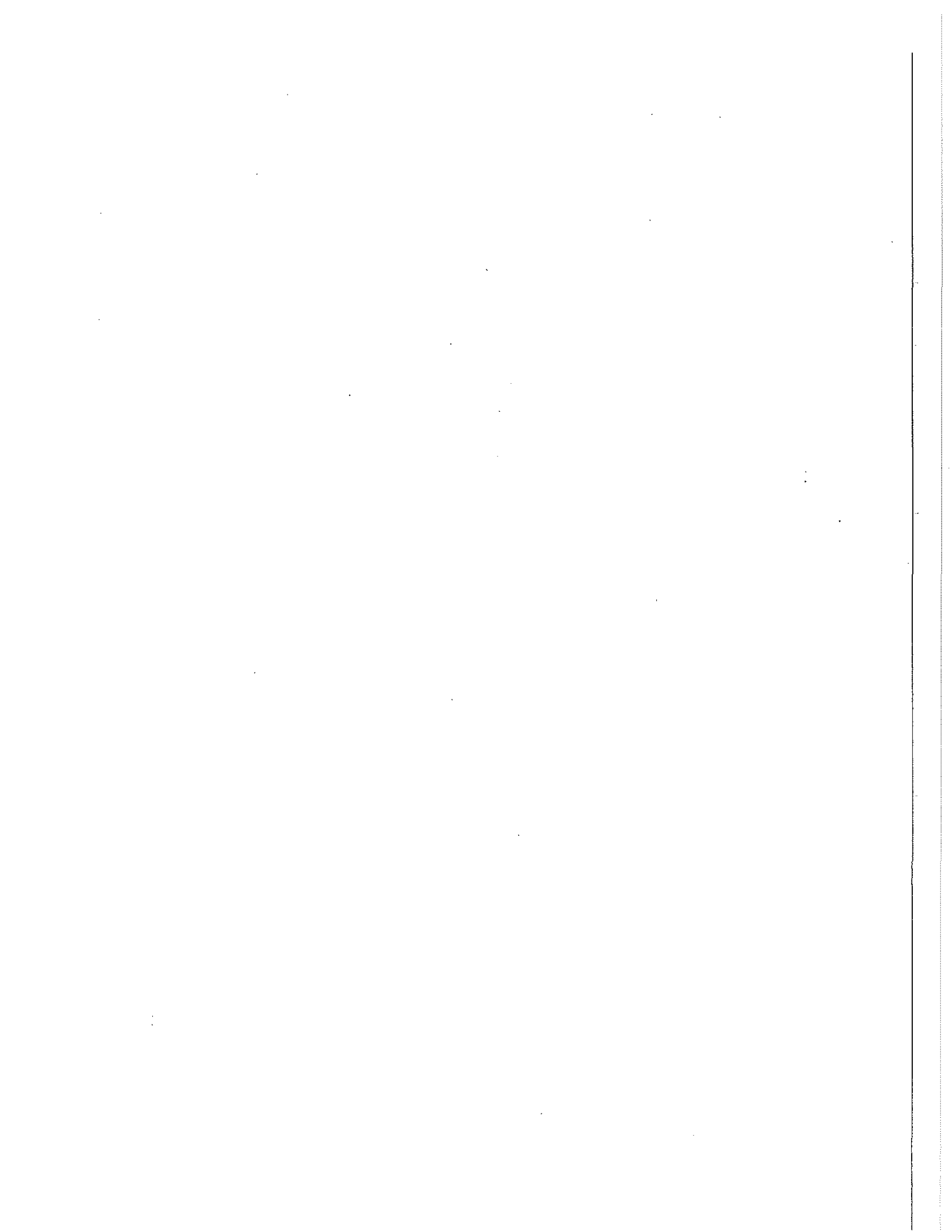
Plant Director

Title of Responsible Official

11/20/2015

Date (month, day, year)

2014



Enclosure 2

Tate & Lyle – South

Revised 2010 – 2014 Annual Emission

Statements and Supporting

Documentation

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TATE & LYLE

TATE & LYLE
202 East Hancock Street
Lafayette, IN 47904
USA
Tel: 317 988 0511
Fax: 317 921 2210
www.tateandlyle.com

December 22, 2015

Via Email: mdert@idein.IN.gov

Mr. Mark Dert
Section Chief - Technical Support and Modeling
Indiana Department of Environmental Management
Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46206-2251

Re: Rationale for the Recalculation of SO₂ Emissions Reported in AERs
Tate & Lyle Ingredients Americas
Lafayette, Indiana

Dear Mark:

Tate & Lyle's corn wet-milling plant located in Lafayette, Indiana ("Lafayette South") utilizes a stoker-type coal boiler ("Riley Coal Boiler") to provide steam to plant operations. Additionally, up until early December 2015, the boiler exhaust was routed to an electrostatic precipitator ("ESP") for particulate matter control. A portion of the exhaust from the ESP was routed to two co-product dryers (Gluten Dryer and Fiber Dryer) where the heat in the exhaust gas was used to dry co-products (gluten and fiber). The portion of the exhaust that was not routed to the boilers, was discharged directly to atmosphere. Both dryers are equipped with pH-controlled scrubbers, so any SO₂ in the boiler exhaust was controlled in these scrubbers. Beginning in early December 2015, utilizing a portion of the boiler exhaust to dry co-products was discontinued. This was because of a change in the configuration of the co-product drying systems at the plant. The exhaust from all of the plant's co-product dryers are now routed to three new regenerative thermal oxidizers ("RTO") for VOC and CO emissions control. The use of boiler exhaust was discontinued because of the detrimental impact on the RTOs of the boiler exhaust. To offset the loss of boiler exhaust SO₂ control provided by the dryers' scrubbers, a pH-controlled scrubber was installed at the outlet of the ESP. In the current configuration, all SO₂ emissions in the boiler exhaust are controlled utilizing the new scrubber. Figure 1 provides a block flow diagram of the pre-December 2015 boiler/dryer configuration.

In conjunction with the RTO project and the "inclusion" criteria for the new 1-hour SO₂ NAAQS, Tate and Lyle reviewed the methodology used to calculate SO₂ emissions associated with the

Riley Coal Boiler and subsequently reported in the plant's Annual Emissions Reports ("AER"). The following are the results of that review.

The AER calculation methodology used the following assumptions (the same assumptions that have been used since the initial AER submitted in 1999). They were as follows.

1. All boiler exhaust is routed to the two co-product dryers.
2. The SO₂ removal efficiency of the dryers' scrubbers is 50%.
3. The 50% control was chosen since all exhaust is not routed to the dryers (i.e., when the dryers are not operational, while the actual removal efficiency of the scrubbers is between 85% and 90%).

Review of these assumptions indicates that the more accurate assumptions would be:

1. Historically, 85% of the boiler exhaust is routed to the co-product dryers. This is based on damper position and plenum chamber temperature data.
2. The SO₂ removal efficiency of the dryers' scrubbers is 85%.

This is still a conservative approach to calculating emissions from coal combustion, since SO₂ emissions are also reported from the co-product dryers (there is SO₂ present in the dryer exhaust attributed to the process). So, in essence, some SO₂ emissions are being double counted.

Using these assumptions, the SO₂ emissions from the boiler for the period 2010 through 2014 were recalculated. The following are the results.

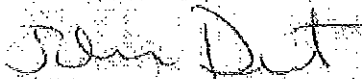
Year	Historical		Recalculated	
	Total Site SO ₂ Emissions (tons)	Coal Boiler SO ₂ Emissions (tons)	Total Site SO ₂ Emissions (tons)	Coal Boiler SO ₂ Emissions (tons)
2010	2135.04	1761.24	1351.28	977.49
2011	2296.50	1924.83	1369.90	998.23
2012	2056.23	1679.96	1308.64	932.38
2013	2089.92	1723.30	1323.05	956.43
2014	2614.30	2253.39	1611.54	1250.63

The plant has revised and recertified the 2010 through 2014 AERs to reflect the recalculated SO₂ emissions.

Page 3

Please contact me if you have any questions regarding this information. My email is john.dent@lateandlyle.com and my telephone number is 217-421-2655.

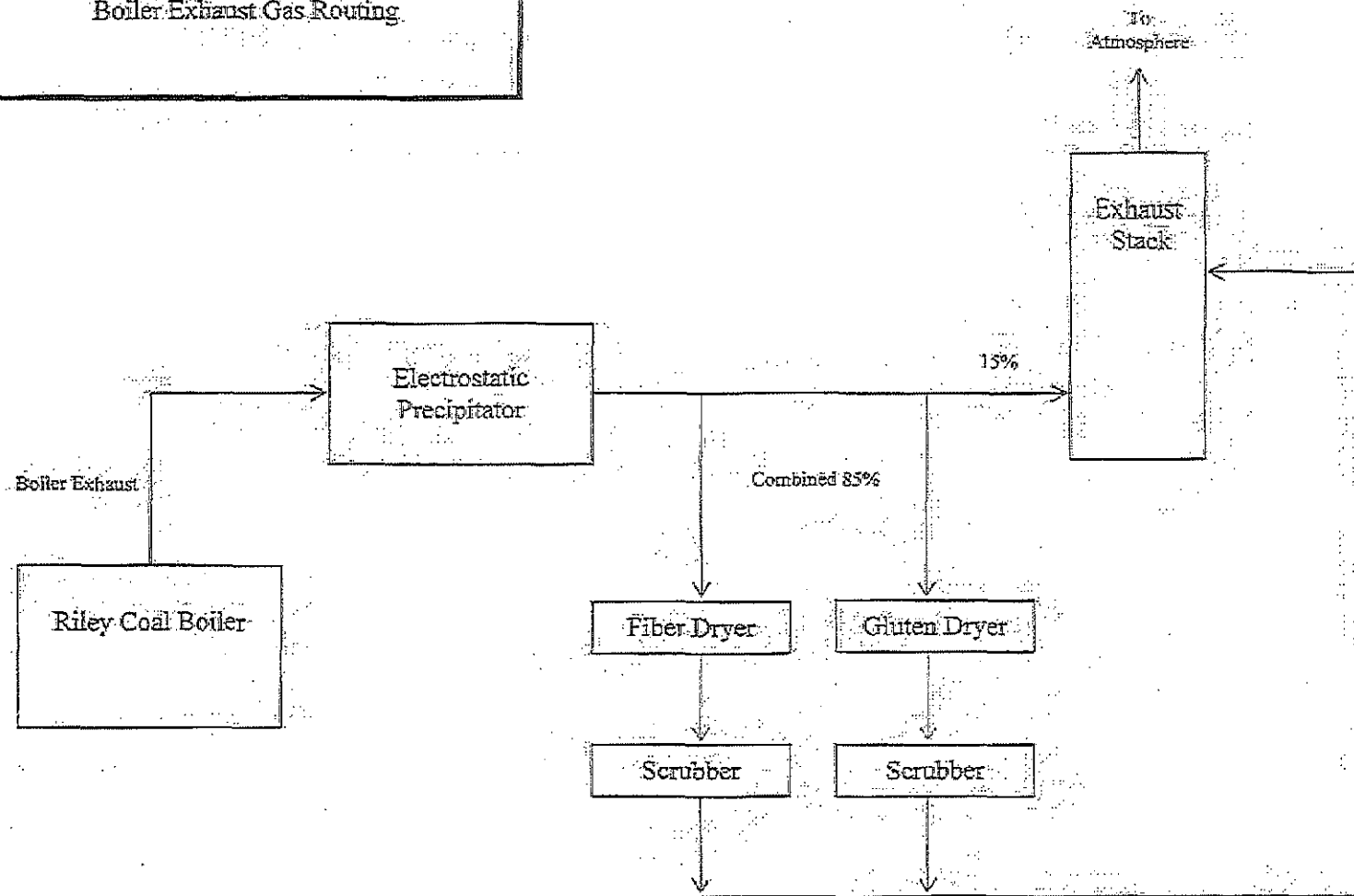
Respectfully,

A handwritten signature in black ink that reads "John Dent". The signature is written in a cursive style with a large, prominent "D".

John Dent
Sr. Environmental Engineer

c: Brant Hamby - Lafayette South

Figure 1.
Boiler Exhaust Gas Routing





AES-01

AIR EMISSION STATEMENT CERTIFICATION

State Form 52052 (3-05)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM - Office of Air Quality
 Technical Support and Modeling Section - Mail Code 61-51
 100 N. Senate Avenue
 Indianapolis, IN 46204-2251
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
<http://www.emissions.IN.gov/>

Instructions:

- This is a required form for each air emission statement as well as any modifications.
- The certification supplied with a source's permit may be used in lieu of this form
- "Responsible Official" has the same meaning as defined in 326 IAC (34), and is usually designated in the General Information section of the permit.

Part A: Contact Information

Part A is intended to provide basic information about the company submitting an Air Emission Statement and information on the Air Emission Statement preparer in case there is a question about the report.

1. Company Name: Tate & Lyle Ingredients Americas LLC So		2. Source ID: 1815700033	
3. Mailing Address:			
City:	State:	ZIP Code:	
4. Name of Emission Statement Preparer: Brant		Hamby	
5. Title of Emission Statement Preparer (optional): Environmental Mgr.			
6. Telephone Number: (765)-477-5319		7. Facsimile Number (optional):	
8. Electronic Mail Address (optional): brant.hamby@tateandlyle.com			

Part B: Emissions Summary

Part B is intended to aid in the review of data and to collect information about billable hazardous air pollutants

Emissions Statement Pollutants (Plant Wide)

	Tons Emitted
Ammonia (NH3)	2.9970
Carbon Monoxide (CO)	258.3760
Lead (Pb)	0.0205
Nitrogen Dioxide (NO2)	508.1100
Particulate Matter <10 Microns (PM10)	453.9510
Particulate Matter 2.5 (PM25-PRI)	93.1840
Sulfur Dioxide (SO2)	1351.3100
Volatile Organic Compounds (VOC)	931.3400



Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)

	Tons Emitted
Hydrochloric Acid (CAS# 7647010)	1.9231
Hydrofluoric Acid (CAS# 7664393)	4.6900
Mercury and Mercury Compounds (CAS#7439976 and TRI ID N458)	0.0022

Part C: Signature of Responsible Official

I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the preparer and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

Daniel M. Kirk
 Name of Responsible Official (typed or printed)

[Signature]
 Signature of Responsible Official

Plant Manager
 Title of Responsible Official

12/21/2015
 Date (month, day, year)

Report for 2010



AES-01

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<http://www.emissions.IN.gov/>

Part A: Contact Information

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1. Company Name: Tate & Lyle Ingredients Americas LLC So	2. Source ID: 1816700033
3. Mailing Address:	
City:	State: ZIP Code:
4. Name of Emission Statement Preparer: Brant Hamby	
5. Title of Emission Statement Preparer (optional): Environmental Mgr.	
6. Telephone Number: (765)-477-5310	7. Facsimile Number (optional):
8. Electronic Mail Address (optional): brant.hamby@tateandlyle.com	

Part B: Emissions Summary

Part B is intended to aid in the review of data and to collect information about billable hazardous air pollutants

Emissions Statement Pollutants (Plant Wide)

	Tons Emitted
Ammonia (NH3)	2.7380
Carbon Monoxide (CO)	248.8140
Lead (PB)	0.0165
Nitrogen Dioxide (NO2)	491.2900
Particulate Matter <10 Microns (PM10)	452.9730
Particulate Matter 2.5 (PM2.5-PRI)	92.7600
Sulfur Dioxide (SO2)	1369.9200
Volatile Organic Compounds (VOC)	906.1100



Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)

	Tons Emitted
Hydrochloric Acid (CAS# 7647010)	1.8998
Hydrofluoric Acid (CAS# 7664393)	4.6200
Mercury and Mercury Compounds (CAS#7439976 and TRI ID N458)	0.0024

Part C: Signature of Responsible Official

I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the preparer and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

Daniel M. Kirk
 Name of Responsible Official (typed or printed)

 Signature of Responsible Official

Plant Manager
 Title of Responsible Official
12/21/2015
 Date (month, day, year)

Report for 2011



AES-01

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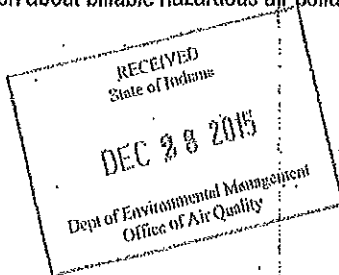
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3. Mailing Address:			
City:	State:	ZIP Code:	
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5. Title of Emission Statement Preparer (optional): Environmental Mgr.			
6. Telephone Number: (765)-477-5319		7. Facsimile Number (optional):	
8. Electronic Mail Address (optional): brant.hamby@tateandlyle.com			

Part B: Emissions Summary

Part B is intended to aid in the review of data and to collect information about billable hazardous air pollutants

Emissions Statement Pollutants (Plant Wide)

	Tons Emitted
Ammonia (NH3)	2.9520
Carbon Monoxide (CO)	261.6910
Lead (PB)	0.0205
Nitrogen Dioxide (NO2)	515.0800
Particulate Matter <10 Microns (PM10)	454.5050
Particulate Matter 2.5 (PM2.5-PR1)	269.2170
Sulfur Dioxide (SO2)	1308.6600
Volatile Organic Compounds (VOC)	806.2200



Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)

	Tons Emitted
Hydrochloric Acid (CAS# 7647010)	1.7414
Hydrofluoric Acid (CAS# 7664393)	3.7000
Mercury and Mercury Compounds (CAS#7439976 and TRI ID N458)	0.0022

Part C: Signature of Responsible Official

I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the preparer and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

Daniel M. Kirk
 Name of Responsible Official (typed or printed)

[Signature]
 Signature of Responsible Official

Plant Manager
 Title of Responsible Official

12/21/2015
 Date (month, day, year)

Report for 2012

2012



AES-01

AIR EMISSION STATEMENT CERTIFICATION

State Form 52052 (3-05)

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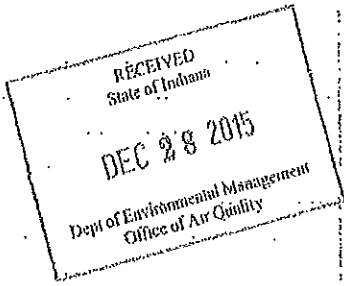
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6. Telephone Number: (765)-477-5319		7. Facsimile Number:(optional):	
8. Electronic Mail Address (optional): brant.hamby@tateandlyle.com			

Part B: Emissions Summary

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Emissions Statement Pollutants (Plant Wide)	Tons Emitted
Ammonia(NH3)	2.9270
Carbon Monoxide (CO)	256.0850
Lead (PB)	0.0205
Nitrogen Dioxide (NO2)	507.5500
Particulate Matter <10 Microns (PM10)	453.9410
Particulate Matter 2.5(PM2.5-PRI)	268.6810
Sulfur Dioxide (SO2)	1323.0700
Volatile Organic Compounds (VOC)	786.4500



Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)	Tons Emitted
Hydrochloric Acid (CAS# 7647010)	1.6909
Hydrofluoric Acid (CAS# 7664393)	3.6000
Mercury and Mercury Compounds (CAS#7439976 and TRI ID N458)	0.0022

Part C: Signature of Responsible Official

I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the preparer and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

Daniel M. Kirk
 Name of Responsible Official (typed or printed)
[Signature]
 Signature of Responsible Official

Plant Manager
 Title of Responsible Official
12/21/2015
 Date (month, day, year)

Report for 2013



AES-01

AIR EMISSION STATEMENT CERTIFICATION

State Form 52052 (3-05)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM - Office of Air Quality
 Technical Support and Modeling Section - Mail Code 61-51
 100 N. Senate Avenue
 Indianapolis, IN 46204-2251
 Telephone: (317) 233-0170 or
 Toll Free: 1-800-451-0027 x30170 (within Indiana)
<http://www.emissions.IN.gov/>

Instructions:
 This is a required form for each air emission statement as well as any modifications.
 The certification supplied with a source's permit may be used in lieu of this form
 "Responsible Official" has the same meaning as defined in 326 IAC (34), and is usually designated in the General Information section of the permit.

Part A: Contact Information

Part A is intended to provide basic information about the company submitting an Air Emission Statement and information on the Air Emission Statement preparer in case there is a question about the report.

1. Company Name: ESSROC Cement Corp		2. Source ID: 1801700005	
3. Mailing Address:			
City:	State:	ZIP Code:	
4. Name of Emission Statement Preparer: Kimberly Cottrell			
5. Title of Emission Statement Preparer (optional): Senior Consultant			
6. Telephone Number: (317)-451-8100		7. Facsimile Number (optional):	
8. Electronic Mail Address (optional): kcottrell@trinityconsultants.com			

Part B: Emissions Summary

Part B is intended to aid in the review of data and to collect information about billable hazardous air pollutants.

Emissions Statement Pollutants (Plant Wide)	Tons Emitted
Carbon Monoxide (CO)	114.7790
Lead (Pb)	0.0081
Nitrogen Dioxide (NO2)	537.8800
Primary PM Condensable Only (All Less Than 1 Micron)(PM-CON)	247.8451
Primary PM10, Filterable Portion Only (PM10-FIL)	189.2534
Primary PM2.5, Filterable Portion Only (PM25-FIL)	137.6313
Sulfur Dioxide (SO2)	269.8900
Volatile Organic Compounds (VOC)	20.8150
Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)	
Hydrochloric Acid (CAS# 7647010)	38.2154
Mercury and Mercury Compounds (CAS# 7439976 and TRI ID N458)	0.0007
Methyl Chloroform or 1,1,1-Trichloroethane (CAS# 71556)	0.0040
Methylene Chloride or Dichloromethane (CAS# 75092)	0.0384
Tetrachloroethylene (Perc) (CAS# 127184)	0.0096

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 State of Indiana
 NOV 24 2015
 Dept of Environmental Management
 Office of Air Quality

Part C: Signature of Responsible Official

I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the preparer and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

Tracy Crowther
 Name of Responsible Official (typed or printed)
Tracy Crowther
 Signature of Responsible Official

Plant Director
 Title of Responsible Official
11/20/2015
 Date (month, day, year)

2014

