PART 70
PERMIT TO OPERATE

Under the authority of RSMo 643 and the Federal Clean Air Act the applicant is authorized to operate the air contaminant source(s) described below, in accordance with the laws, rules, and conditions set forth herein.

Operating Permit Number: OP2017-027
Expiration Date: MAR 28 2022
Installation ID: 095-0050
Project Number: 2015-06-053

Installation Name and Address
Independence Power & Light - Blue Valley Station
21500 East Truman Road
Independence, MO 64051
Jackson County

Parent Company's Name and Address
City of Independence
P.O. Box 1019
Independence MO, 64051

Installation Description:
The Independence Power & Light – Blue Valley Station is a natural gas fueled electrical power plant. The installation previously used coal as a primary fuel but ceased coal combustion in Unit #3 as of 4/15/2015 and in Units #1 and #2 as of 9/9/2015. A 50 MW combustion turbine was also removed from service. There is a small natural gas heating boiler on site as well as two diesel fired emergency generators. A 10,000 gallon underground gasoline storage tank is used for fueling city vehicles. This facility is major for NOx and CO and on the list of named installations. This facility became an area source of Hazardous Air Pollutants (HAPs) after the cessation of coal combustion on 9/9/2015.

Prepared by
Jill Wade, P.E.
Operating Permit Unit

Director or Designee
Department of Natural Resources

MAR 28 2017
Effective Date
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I. Installation Equipment Listing

EMISSION UNITS WITH LIMITATIONS
The following list provides a description of the equipment at this installation that emits air pollutants and that are identified as having unit-specific emission limitations.

<table>
<thead>
<tr>
<th>Emission Unit #</th>
<th>Description of Emission Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP-03</td>
<td>Unit #1 Boiler</td>
</tr>
<tr>
<td>EP-04</td>
<td>Unit #2 Boiler</td>
</tr>
<tr>
<td>EP-05</td>
<td>Unit #3 Boiler</td>
</tr>
<tr>
<td>EP-09</td>
<td>Heating Boiler</td>
</tr>
<tr>
<td>EP-51</td>
<td>Emergency Generator</td>
</tr>
<tr>
<td>EP-52</td>
<td>Emergency Generator</td>
</tr>
</tbody>
</table>

EMISSION UNITS WITHOUT SPECIFIC LIMITATIONS
The following list provides a description of the equipment that does not have unit specific limitations at the time of permit issuance.

<table>
<thead>
<tr>
<th>Description of Emission Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paved Haul Roads</td>
</tr>
<tr>
<td>500,000 Gallon Fuel Oil Storage Tank</td>
</tr>
<tr>
<td>EP-14 10,000 Gallon Underground Diesel Storage Tank</td>
</tr>
<tr>
<td>EP-102 2-Diesel Fuel Storage Tanks (1,500 gallons each)</td>
</tr>
<tr>
<td>EP-104 2-Above Ground Waste Oil Tanks (300 gallons each)</td>
</tr>
<tr>
<td>EP-105 2-Underground Waste Oil Tanks (550 gallons each)</td>
</tr>
<tr>
<td>Mineral Oil Tank</td>
</tr>
<tr>
<td>4-Water Based Parts Washers</td>
</tr>
</tbody>
</table>
II. Plant Wide Emission Limitations

The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the Code of Federal Regulations (CFR) and Code of State Regulations (CSR) for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect as of the date that this permit is issued. The plant wide conditions apply to all emission units at this installation. All emission units are listed in Section I under Emission Units with Limitations and Emission Units without Limitations.

None.
III. Emission Unit Specific Emission Limitations

The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the Code of Federal Regulations (CFR) and Code of State Regulations (CSR) for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect as of the date that this permit is issued.

PERMIT CONDITION 001
10 CSR 10-6.261 Control of Sulfur Dioxide Emissions

<table>
<thead>
<tr>
<th>Emission Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP-03</td>
<td>Unit #1 Boiler: 282 MMBtu/hr natural gas with fuel oil backup; Put in Service 1958; Manufacturer: Combustion Engineering</td>
</tr>
<tr>
<td>EP-04</td>
<td>Unit #2 Boiler: 282 MMBtu/hr natural gas with fuel oil backup; Put in Service 1958; Manufacturer: Combustion Engineering</td>
</tr>
<tr>
<td>EP-05</td>
<td>Unit #3 Boiler: 540 MMBtu/hr natural gas with fuel oil back up; Put in Service 1965; Manufacturer: Combustion Engineering</td>
</tr>
<tr>
<td>EP-09</td>
<td>Heating Boiler: 8.4 MMBtu/hr natural gas boiler; Put in Service 1987</td>
</tr>
<tr>
<td>EP-51</td>
<td>Emergency Generator, 435 hp; installed 1992</td>
</tr>
<tr>
<td>EP-52</td>
<td>Emergency Generator, 435 hp; installed 1992</td>
</tr>
</tbody>
</table>

Emission Limitations:
1) The permittee must limit SO₂ emissions by combusting natural gas only in Units #1, #2 and #3 except for a period of less than forty-eight (48) hours annually when fuel oil may be combusted. The forty-eight (48) hour annual limit for the use of fuel oil as a secondary fuel shall not include qualifying curtailment events.
2) The permittee shall limit average sulfur emissions into the atmosphere from EP-09 Building Heat Boiler to 8.0 pounds per million BTUs actual heat input averaged on any consecutive three (3)-hour basis.
3) The permittee shall limit the liquid fuel sulfur content to 8,812 parts per million for new sources.

Monitoring/Recordkeeping:
1) The permittee shall determine compliance using fuel delivery records, fuel sampling and analysis, performance tests, continuous emission monitoring, or other compliance methods approved by the staff director and the U.S. Environmental Protection agency and incorporated into the state implementation plan.
2) The permittee must report any excess emissions other than startup, shutdown and malfunction excess emissions to the staff director for each calendar quarter within thirty (30) days following the end of the quarter. In all cases, the notification must be a written report and must include, at a minimum, the following:
   a) Name and location of source;
   b) Name and telephone number of person responsible for the source;
   c) Identity and description of the equipment involved;
   d) Time and duration of the period of excess emissions;
e) Type of activity;
f) Estimate of the magnitude of the excess emissions expressed in the units of the applicable emission control regulation and the operating data and calculations used in estimating the magnitude;
g) Measures taken to mitigate the extent and duration of the excess emissions; and
h) Measures taken to remedy the situation which cause the excess emissions and the measures taken or planned to prevent the recurrence of these situations.

3) The permittee must maintain a list of modifications to the source’s operating procedures or other routine procedures instituted to prevent or minimize the occurrence of any excess emissions.
4) The permittee must maintain a record of data, calculations, results, records and reports from any performance test, continuous emission monitoring, fuel deliveries, and/or fuel sampling tests.
5) The permittee must maintain a record of any applicable monitoring data, performance evaluations, calibration checks, monitoring system and device performance tests, and any adjustments and maintenance performed on these systems or devices.
6) The permittee of sources using fuel delivery records for compliance must also maintain the fuel supplier information to certify all fuel deliveries. Bills of lading and/or other fuel deliver documentation containing the following information for all fuel purchases or deliveries are deemed acceptable to comply with the requirements of this rule:
   a) The name, address, and contact information of the fuel supplier;
   b) The type of fuel;
   c) The sulfur content or maximum sulfur content expressed in percent sulfur by weight or in ppm sulfur; and
   d) The heating value of the fuel.
7) The permittee of sources using fuel sampling and analysis for compliance must also follow the requirements in 10 CSR 10-6.261(5)(D).
8) The permittee of sources using performance testing for compliance must also follow the requirements in 10 CSR 10-6.261(5)(A)
9) All required reports and records must be retained on-site for a minimum of five (5) years and made available within five (5) business days upon written or electronic request by the director.
10) The permittee must furnish the director all data necessary to determine compliance status.

**Reporting:**
The permittee shall report any deviations/exceedances of this permit condition using the semi-annual monitoring report and annual compliance certification to the Air Pollution Control Program’s Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as required by 10 CSR 10-6.065(6)(C)1.C.(III).

## PERMIT CONDITION 002
10 CSR 10-6.260 Restriction of Emission of Sulfur Compounds

<table>
<thead>
<tr>
<th>Emission Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP-03</td>
<td>Unit #1 Boiler: 282 MMBtu/hr natural gas with fuel oil backup; Put in Service 1958; Manufacturer: Combustion Engineering</td>
</tr>
<tr>
<td>EP-04</td>
<td>Unit #2 Boiler: 282 MMBtu/hr natural gas with fuel oil backup; Put in Service 1958; Manufacturer: Combustion Engineering</td>
</tr>
</tbody>
</table>
Emission Limitations:

1) The permittee shall limit average sulfur emissions into the atmosphere from EP-03, EP-04 and EP-5 Units #1, #2 and #3 to 6.3 pounds per million BTUs actual heat input averaged on any consecutive three (3)-hour basis.

2) The permittee shall limit average sulfur emissions into the atmosphere from EP-09 Building Heat Boiler to 8.0 pounds per million BTUs actual heat input averaged on any consecutive three (3)-hour basis.

3) The permittee shall not cause or permit the emission into the atmosphere from EP-51 and EP-52 Emergency Generators gases containing more than five hundred parts per million by volume (500 ppmv) of sulfur dioxide or more than thirty-five milligrams per cubic meter (35 mg/cubic meter) of sulfuric acid or sulfur trioxide or any combination of those gases averaged on any consecutive three (3)-hour period.

Operational Limitation/Equipment Specifications:

The sulfur content limits in Permit Condition 001 ensure compliance with the emission limits.

Monitoring/Recordkeeping:

As required by Permit Condition 001.

Reporting:

The permittee shall report any deviations/exceedances of this permit condition using the annual monitoring report and annual compliance certification to the Air Pollution Control Program’s Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as required by 10 CSR 10-6.065(6)(C)1.C.(III).

PERMIT CONDITION 003

10 CSR 10-6.220 Restriction of Emission of Visible Air Contaminants

<table>
<thead>
<tr>
<th>Boilers</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP-03</td>
<td>Unit #1 Boiler: 282 MMBtu/hr natural gas with fuel oil backup; Put in Service 1958; Manufacturer: Combustion Engineering</td>
</tr>
</tbody>
</table>
**Emission Limitation:**
The permittee shall not cause or permit emissions to be discharged into the atmosphere from any source in the Kansas City Metropolitan Area any visible emissions with opacity greater than 20 percent. Exception: A person may discharge into the atmosphere from any source of emissions for a period(s) aggregating not more than six (6) minutes in any 60 minutes air contaminants with opacity up to 60 percent.

**Monitoring:**
1) **When burning fuel oil**, the permittee shall conduct opacity readings on this emission unit using the procedures contained in U.S. EPA Test Method 22. At a minimum, the observer shall be knowledgeable about the effects on visibility of emissions caused by background contrast, ambient lighting, observer position relative to lighting, wind and the presence of uncombined water. Readings are only required when the emission unit is operating and when the weather conditions allow. If no visible emissions are observed using these procedures, then no further observations would be required. For emission units with visible emissions, the source representative would then conduct a Method 9 observation.

2) The following monitoring schedule must be maintained **when fuel oil is being burned in the boilers**:
   a) Weekly observations shall be conducted for a minimum of eight consecutive weeks after permit issuance. Should no violation of this regulation be observed during this period then-
   b) Observations must be made once every two (2) weeks for a period of eight weeks. If a violation is noted, monitoring reverts to weekly. Should no violation of this regulation be observed during this period then-
   c) Observations must be made once per month. If a violation is noted, monitoring reverts to weekly.

3) If the source reverts to weekly monitoring at any time, monitoring frequency will progress in an identical manner from the initial monitoring frequency.

**Recordkeeping:**
1) The permittee shall maintain records of all observation results (see Attachment A), noting:
   a) Whether any air emissions (except for water vapor) were visible from the emission units,
   b) All emission units from which visible emissions occurred, and

2) The permittee shall maintain records of any equipment malfunctions. (see Attachment C)

3) The permittee shall maintain records of any Method 9 test performed in accordance with this permit condition. (see Attachment B)

4) Attachments A, B and C contain logs including these recordkeeping requirements. These logs, or an equivalent created by the permittee, must be used to certify compliance with this requirement.

5) These records shall be made available for inspection to Department of Natural Resources’ personnel upon request.

6) All records shall be maintained for five years.
Reporting:
1) The permittee shall report to the Air Pollution Control Program’s Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten days after the permittee determined using the Method 9 test that the emission unit(s) exceeded the opacity limit.
2) The permittee shall report any deviations/exceedance of this permit condition using the semi-annual monitoring report and annual compliance certifications to the Air Pollution Control Program’s Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as required by 10 CSR 10-6.065(6)(C)1.C.(III).

PERMIT CONDITION 004
10 CSR 10-6.270 Acid Rain Permit Required

<table>
<thead>
<tr>
<th>Boilers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission Unit</td>
</tr>
<tr>
<td>EP-05</td>
</tr>
</tbody>
</table>

Emission Limitation:
The permittee shall obtain an Acid Rain Source Permit for Unit #3 Boiler pursuant to Title IV of the Clean Air Act.

An acid rain permit (ORIS Code 2132) is being issued to the permittee in conjunction with this Title V permit. Sulfur dioxide (SO₂) limitations are referenced in this Title IV: Phase II Acid Rain Permit for the installation. This permit is included with this operating permit as Attachment E.

Monitoring/Record Keeping:
The permittee shall retain the most current acid rain permit issued to this installation on-site and shall immediately make such permit available to any Missouri Department of Natural Resources’ personnel upon request.

Reporting:
The permittee shall report any deviations/exceedances of this permit condition using the semi-annual monitoring report and annual compliance certification to the Air Pollution Control Program’s Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as required by 10 CSR 10-6.065(6)(C)1.C.(III).
PERMIT CONDITION 005
40 CFR Parts 70 and 97 Cross State Air Pollution Rule
10 CSR 10-6.372 Cross-State Air Pollution Rule Annual NOX Trading Allowance Allocations
10 CSR 10-6.374 Cross-State Air Pollution Rule Ozone Season NOX Trading Allowance Allocations
10 CSR 10-6.376 Cross-State Air Pollution Rule Annual SO2 Trading Allowance Allocations

### Boilers

<table>
<thead>
<tr>
<th>Emission Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP-05</td>
<td>Unit #3 Boiler: 540 MMBtu/hr natural gas with fuel oil back up; Put in Service 1965; Manufacturer: Combustion Engineering</td>
</tr>
</tbody>
</table>

The TR subject unit(s), and the unit-specific monitoring provisions, at this source are identified in the following table(s). These unit(s) are subject to the requirements for the TR NOX Annual Trading Program, TR NOX Ozone Season Trading Program, and TR SO2 Group 1 Trading Program.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Continuous emission monitoring system or systems (CEMS) requirements pursuant to 40 CFR part 75, subpart B (for SO2 monitoring) and 40 CFR part 75, subpart H (for NOx monitoring)</th>
<th>Excepted monitoring system requirements for gas- and oil-fired units pursuant to 40 CFR part 75, appendix D</th>
<th>Excepted monitoring system requirements for gas- and oil-fired peaking units pursuant to 40 CFR part 75, appendix E</th>
<th>Low Mass Emissions excepted monitoring (LME) requirements for gas- and oil-fired units pursuant to 40 CFR 75.19</th>
<th>EPA-approved alternative monitoring system requirements pursuant to 40 CFR part 75, subpart E</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO2</td>
<td>--------</td>
<td>EP-05</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td>NOx</td>
<td>EP-05</td>
<td>--------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td>Heat Input</td>
<td>--------</td>
<td>EP-05</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
</tr>
</tbody>
</table>

1) The above description of the monitoring used by a unit does not change, create an exemption from, or otherwise affect the monitoring, recordkeeping, and reporting requirements applicable to the unit under 40 CFR 97.430 through 97.435 (TR NOX Annual Trading Program), 97.530 through 97.535 (TR NOX Ozone Season Trading Program), and 97.630 through 97.635 (TR SO2 Group 1 Trading Program). The monitoring, recordkeeping and reporting requirements applicable to each unit are included below in the standard conditions for the applicable TR trading programs.

2) The permittee must submit to the Administrator a monitoring plan for each unit in accordance with 40 CFR 75.53, 75.62 and 75.73, as applicable. The monitoring plan for each unit is available at the EPA’s website at [http://www.epa.gov/airmarkets/emissions/monitoringplans.html](http://www.epa.gov/airmarkets/emissions/monitoringplans.html).

3) The permittee that want to use an alternative monitoring system must submit to the Administrator a petition requesting approval of the alternative monitoring system in accordance with 40 CFR part 75, subpart E and 40 CFR 75.66 and 97.435 (TR NOX Annual Trading Program), 97.535 (TR NOX Ozone Season Trading Program), and/or 97.635 (TR SO2 Group 1 Trading Program). The
Administrator’s response approving or disapproving any petition for an alternative monitoring system is available on the EPA’s website at [http://www.epa.gov/airmarkets/emissions/petitions.html](http://www.epa.gov/airmarkets/emissions/petitions.html).

4) The permittee that want to use an alternative to any monitoring, recordkeeping, or reporting requirement under 40 CFR 97.430 through 97.434 (TR NO\textsubscript{X} Annual Trading Program), 97.530 through 97.534 (TR NO\textsubscript{X} Ozone Season Trading Program), and/or 97.630 through 97.634 (TR SO\textsubscript{2} Group 1 Trading Program) must submit to the Administrator a petition requesting approval of the alternative in accordance with 40 CFR 75.66 and 97.435 (TR NO\textsubscript{X} Annual Trading Program), 97.535 (TR NO\textsubscript{X} Ozone Season Trading Program), and/or 97.635 (TR SO\textsubscript{2} Group 1 Trading Program). The Administrator’s response approving or disapproving any petition for an alternative to a monitoring, recordkeeping, or reporting requirement is available on the EPA’s website at [http://www.epa.gov/airmarkets/emissions/petitions.html](http://www.epa.gov/airmarkets/emissions/petitions.html).

5) The descriptions of monitoring applicable to the unit included above meet the requirement of 40 CFR 97.430 through 97.434 (TR NO\textsubscript{X} Annual Trading Program), 97.530 through 97.534 (TR NO\textsubscript{X} Ozone Season Trading Program), and 97.630 through 97.634 (TR SO\textsubscript{2} Group 1 Trading Program), and therefore minor permit modification procedures, in accordance with 40 CFR 70.7(e)(2)(i)(B) or 71.7(e)(1)(i)(B), may be used to add or change this unit’s monitoring system description.

**TR NO\textsubscript{X} Annual Trading Program requirements (40 CFR 97.406)**

**(a) Designated representative requirements.**

The permittee shall comply with the requirement to have a designated representative, and may have an alternate designated representative, in accordance with 40 CFR 97.413 through 97.418.

**(b) Emissions monitoring, reporting, and recordkeeping requirements.**

1. The permittee, and the designated representative, of each TR NO\textsubscript{X} Annual source and each TR NO\textsubscript{X} Annual unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR 97.430 (general requirements, including installation, certification, and data accounting, compliance deadlines, reporting data, prohibitions, and long-term cold storage), 97.431 (initial monitoring system certification and recertification procedures), 97.432 (monitoring system out-of-control periods), 97.433 (notifications concerning monitoring), 97.434 (recordkeeping and reporting, including monitoring plans, certification applications, quarterly reports, and compliance certification), and 97.435 (petitions for alternatives to monitoring, recordkeeping, or reporting requirements).

2. The emissions data determined in accordance with 40 CFR 97.430 through 97.435 shall be used to calculate allocations of TR NO\textsubscript{X} Annual allowances under 40 CFR 97.411(a)(2) and (b) and 97.412 and to determine compliance with the TR NO\textsubscript{X} Annual emissions limitation and assurance provisions under paragraph (c) below, provided that, for each monitoring location from which mass emissions are reported, the mass emissions amount used in calculating such allocations and determining such compliance shall be the mass emissions amount for the monitoring location determined in accordance with 40 CFR 97.430 through 97.435 and rounded to the nearest ton, with any fraction of a ton less than 0.50 being deemed to be zero.

**(c) NO\textsubscript{X} emissions requirements.**

1. TR NO\textsubscript{X} Annual emissions limitation.

   (i). As of the allowance transfer deadline for a control period in a given year, the owners and operators of each TR NO\textsubscript{X} Annual source and each TR NO\textsubscript{X} Annual unit at the source shall hold, in the source's compliance account, TR NO\textsubscript{X} Annual allowances available for deduction for such control period under 40 CFR 97.424(a) in an amount not less than the tons of total NO\textsubscript{X} emissions for such control period from all TR NO\textsubscript{X} Annual units at the source.
(ii). If total NOX emissions during a control period in a given year from the TR NOX Annual units at a TR NOX Annual source are in excess of the TR NOX Annual emissions limitation set forth in paragraph (c)(1)(i) above, then:

(A). The permittee of the source and each TR NOX Annual unit at the source shall hold the TR NOX Annual allowances required for deduction under 40 CFR 97.424(d); and

(B). The permittee of the source and each TR NOX Annual unit at the source shall pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act, and each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR part 97, subpart AAAAA and the Clean Air Act.

(2) TR NOX Annual assurance provisions.

(i). If total NOX emissions during a control period in a given year from all TR NOX Annual units at TR NOX Annual sources in the state exceed the state assurance level, then the owners and operators of such sources and units in each group of one or more sources and units having a common designated representative for such control period, where the common designated representative’s share of such NOX emissions during such control period exceeds the common designated representative’s assurance level for the state and such control period, shall hold (in the assurance account established for the owners and operators of such group) TR NOX Annual allowances available for deduction for such control period under 40 CFR 97.425(a) in an amount equal to two times the product (rounded to the nearest whole number), as determined by the Administrator in accordance with 40 CFR 97.425(b), of multiplying—

(A) The quotient of the amount by which the common designated representative’s share of such NOX emissions exceeds the common designated representative’s assurance level divided by the sum of the amounts, determined for all common designated representatives for such sources and units in the state for such control period, by which each common designated representative’s share of such NOX emissions exceeds the respective common designated representative’s assurance level; and

(B) The amount by which total NOX emissions from all TR NOX Annual units at TR NOX Annual sources in the state for such control period exceed the state assurance level.

(ii). The permittee shall hold the TR NOX Annual allowances required under paragraph (c)(2)(i) above, as of midnight of November 1 (if it is a business day), or midnight of the first business day thereafter (if November 1 is not a business day), immediately after such control period.

(iii). Total NOX emissions from all TR NOX Annual units at TR NOX Annual sources in the State during a control period in a given year exceed the state assurance level if such total NOX emissions exceed the sum, for such control period, of the state NOX Annual trading budget under 40 CFR 97.410(a) and the state’s variability limit under 40 CFR 97.410(b).

(iv). It shall not be a violation of 40 CFR part 97, subpart AAAAA or of the Clean Air Act if total NOX emissions from all TR NOX Annual units at TR NOX Annual sources in the State during a control period exceed the state assurance level or if a common designated representative’s share of total NOX emissions from the TR NOX Annual units at TR NOX Annual sources in the State during a control period exceeds the common designated representative’s assurance level.

(v). To the extent the permittee fails to hold TR NOX Annual allowances for a control period in a given year in accordance with paragraphs (c)(2)(i) through (iii) above,

(A). The permittee shall pay any fine, penalty, or assessment or comply with any other remedy imposed under the Clean Air Act; and
(B). Each TR NO\textsubscript{X} Annual allowance that the owners and operators fail to hold for such control period in accordance with paragraphs (c)(2)(i) through (iii) above and each day of such control period shall constitute a separate violation of 40 CFR part 97, subpart AAAAA and the Clean Air Act.

(3) Compliance periods.
   (i). A TR NO\textsubscript{X} Annual unit shall be subject to the requirements under paragraph (c)(1) above for the control period starting on the later of January 1, 2015, or the deadline for meeting the unit's monitor certification requirements under 40 CFR 97.430(b) and for each control period thereafter.
   (ii). A TR NO\textsubscript{X} Annual unit shall be subject to the requirements under paragraph (c)(2) above for the control period starting on the later of January 1, 2017 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 97.430(b) and for each control period thereafter.

(4) Vintage of allowances held for compliance.
   (i). A TR NO\textsubscript{X} Annual allowance held for compliance with the requirements under paragraph (c)(1)(i) above for a control period in a given year must be a TR NO\textsubscript{X} Annual allowance that was allocated for such control period or a control period in a prior year.
   (ii). A TR NO\textsubscript{X} Annual allowance held for compliance with the requirements under paragraphs (c)(1)(ii)(A) and (2)(i) through (iii) above for a control period in a given year must be a TR NO\textsubscript{X} Annual allowance that was allocated for a control period in a prior year or the control period in the given year or in the immediately following year.

(5) Allowance Management System requirements. Each TR NO\textsubscript{X} Annual allowance shall be held in, deducted from, or transferred into, out of, or between Allowance Management System accounts in accordance with 40 CFR part 97, subpart AAAAA.

(6) Limited authorization. A TR NO\textsubscript{X} Annual allowance is a limited authorization to emit one ton of NO\textsubscript{X} during the control period in one year. Such authorization is limited in its use and duration as follows:
   (i). Such authorization shall only be used in accordance with the TR NO\textsubscript{X} Annual Trading Program; and
   (ii). Notwithstanding any other provision of 40 CFR part 97, the Administrator has the authority to terminate or limit the use and duration of such authorization to the extent the Administrator determines is necessary or appropriate to implement any provision of the Clean Air Act.

(7) Property right. A TR NO\textsubscript{X} Annual allowance does not constitute a property right.

(d) Title V permit revision requirements.
   (1) No title V permit revision shall be required for any allocation, holding, deduction, or transfer of TR NO\textsubscript{X} Annual allowances in accordance with 40 CFR part 97, subpart AAAAA.
   (2) This permit incorporates the TR emissions monitoring, recordkeeping and reporting requirements pursuant to 40 CFR 97.430 through 97.435, and the requirements for a continuous emission monitoring system (pursuant to 40 CFR part 75, subparts B and H), an excepted monitoring system (pursuant to 40 CFR part 75, appendices D and E), a low mass emissions excepted monitoring methodology (pursuant to 40 CFR 75.19), and an alternative monitoring system (pursuant to 40 CFR part 75, subpart E). Therefore, the Description of TR Monitoring Provisions table for units identified in this permit may be added to, or changed, in this title V permit using minor permit modification procedures in accordance with 40 CFR 97.406(d)(2) and 70.7(e)(2)(i)(B) or 71.7(e)(1)(i)(B).
(e) **Additional recordkeeping and reporting requirements.**

1. Unless otherwise provided, the owners and operators of each TR NO\textsubscript{X} Annual source and each TR NO\textsubscript{X} Annual unit at the source shall keep on site at the source each of the following documents (in hardcopy or electronic format) for a period of 5 years from the date the document is created. This period may be extended for cause, at any time before the end of 5 years, in writing by the Administrator.

   i. The certificate of representation under 40 CFR 97.416 for the designated representative for the source and each TR NO\textsubscript{X} Annual unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such certificate of representation and documents are superseded because of the submission of a new certificate of representation under 40 CFR 97.416 changing the designated representative.

   ii. All emissions monitoring information, in accordance with 40 CFR part 97, subpart AAAAA.

   iii. Copies of all reports, compliance certifications, and other submissions and all records made or required under, or to demonstrate compliance with the requirements of, the TR NO\textsubscript{X} Annual Trading Program.

2. The designated representative of a TR NO\textsubscript{X} Annual source and each TR NO\textsubscript{X} Annual unit at the source shall make all submissions required under the TR NO\textsubscript{X} Annual Trading Program, except as provided in 40 CFR 97.418. This requirement does not change, create an exemption from, or otherwise affect the responsible official submission requirements under a title V operating permit program in 40 CFR parts 70 and 71.

(f) **Liability.**

1. Any provision of the TR NO\textsubscript{X} Annual Trading Program that applies to a TR NO\textsubscript{X} Annual source or the designated representative of a TR NO\textsubscript{X} Annual source shall also apply to the owners and operators of such source and of the TR NO\textsubscript{X} Annual units at the source.

2. Any provision of the TR NO\textsubscript{X} Annual Trading Program that applies to a TR NO\textsubscript{X} Annual unit or the designated representative of a TR NO\textsubscript{X} Annual unit shall also apply to the owners and operators of such unit.

(g) **Effect on other authorities.**

No provision of the TR NO\textsubscript{X} Annual Trading Program or exemption under 40 CFR 97.405 shall be construed as exempting or excluding the owners and operators, and the designated representative, of a TR NO\textsubscript{X} Annual source or TR NO\textsubscript{X} Annual unit from compliance with any other provision of the applicable, approved state implementation plan, a federally enforceable permit, or the Clean Air Act.

TR NO\textsubscript{X} Ozone Season Trading Program Requirements (40 CFR 97.506)

**Designated representative requirements.**

The permittee shall comply with the requirement to have a designated representative, and may have an alternate designated representative, in accordance with 40 CFR 97.513 through 97.518.

**Emissions monitoring, reporting, and recordkeeping requirements.**

1. The permittee, and the designated representative, of each TR NO\textsubscript{X} Ozone Season source and each TR NO\textsubscript{X} Ozone Season unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR 97.530 (general requirements, including installation, certification, and data accounting, compliance deadlines, reporting data, prohibitions, and long-term cold storage), 97.531 (initial monitoring system certification and recertification procedures), 97.532 (monitoring system out-of-control periods), 97.533 (notifications concerning
monitoring), 97.534 (recordkeeping and reporting, including monitoring plans, certification applications, quarterly reports, and compliance certification), and 97.535 (petitions for alternatives to monitoring, recordkeeping, or reporting requirements).

(2) The emissions data determined in accordance with 40 CFR 97.530 through 97.535 shall be used to calculate allocations of TR NOX Ozone Season allowances under 40 CFR 97.511(a)(2) and (b) and 97.512 and to determine compliance with the TR NOX Ozone Season emissions limitation and assurance provisions under paragraph (c) below, provided that, for each monitoring location from which mass emissions are reported, the mass emissions amount used in calculating such allocations and determining such compliance shall be the mass emissions amount for the monitoring location determined in accordance with 40 CFR 97.530 through 97.535 and rounded to the nearest ton, with any fraction of a ton less than 0.50 being deemed to be zero.

(b) NOX emissions requirements.

(1) TR NOX Ozone Season emissions limitation.

(i). As of the allowance transfer deadline for a control period in a given year, the owners and operators of each TR NOX Ozone Season source and each TR NOX Ozone Season unit at the source shall hold, in the source's compliance account, TR NOX Ozone Season allowances available for deduction for such control period under 40 CFR 97.524(a) in an amount not less than the tons of total NOX emissions for such control period from all TR NOX Ozone Season units at the source.

(ii). If total NOX emissions during a control period in a given year from the TR NOX Ozone Season units at a TR NOX Ozone Season source are in excess of the TR NOX Ozone Season emissions limitation set forth in paragraph (c)(1)(i) above, then:

(A). The permittee of the source and each TR NOX Ozone Season unit at the source shall hold the TR NOX Ozone Season allowances required for deduction under 40 CFR 97.524(d); and

(B). The permittee of the source and each TR NOX Ozone Season unit at the source shall pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act, and each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR part 97, subpart BBBBBB and the Clean Air Act.

(2) TR NOX Ozone Season assurance provisions.

(i). If total NOX emissions during a control period in a given year from all TR NOX Ozone Season units at TR NOX Ozone Season sources in the state exceed the state assurance level, then The permittee of such sources and units in each group of one or more sources and units having a common designated representative for such control period, where the common designated representative’s share of such NOX emissions during such control period exceeds the common designated representative’s assurance level for the state and such control period, shall hold (in the assurance account established for the owners and operators of such group) TR NOX Ozone Season allowances available for deduction for such control period under 40 CFR 97.524(a) in an amount equal to two times the product (rounded to the nearest whole number), as determined by the Administrator in accordance with 40 CFR 97.525(b), of multiplying—

(A). The quotient of the amount by which the common designated representative’s share of such NOX emissions exceeds the common designated representative’s assurance level divided by the sum of the amounts, determined for all common designated representatives for such sources and units in the state for such control period, by
which each common designated representative’s share of such NOX emissions exceeds the respective common designated representative’s assurance level; and

(B). The amount by which total NOX emissions from all TR NOX Ozone Season units at TR NOX Ozone Season sources in the state for such control period exceed the state assurance level.

(ii). The permittee shall hold the TR NOX Ozone Season allowances required under paragraph (c)(2)(i) above, as of midnight of November 1 (if it is a business day), or midnight of the first business day thereafter (if November 1 is not a business day), immediately after such control period.

(iii). Total NOX emissions from all TR NOX Ozone Season units at TR NOX Ozone Season sources in the state during a control period in a given year exceed the state assurance level if such total NOX emissions exceed the sum, for such control period, of the State NOX Ozone Season trading budget under 40 CFR 97.510(a) and the state’s variability limit under 40 CFR 97.510(b).

(iv). It shall not be a violation of 40 CFR part 97, subpart BBBBB or of the Clean Air Act if total NOX emissions from all TR NOX Ozone Season units at TR NOX Ozone Season sources in the state during a control period exceed the state assurance level or if a common designated representative’s share of total NOX emissions from the TR NOX Ozone Season units at TR NOX Ozone Season sources in the state during a control period exceeds the common designated representative’s assurance level.

(v). To the extent the permittee fails to hold TR NOX Ozone Season allowances for a control period in a given year in accordance with paragraphs (c)(2)(i) through (iii) above,

(A). The permittee shall pay any fine, penalty, or assessment or comply with any other remedy imposed under the Clean Air Act; and

(B). Each TR NOX Ozone Season allowance that the permittee fails to hold for such control period in accordance with paragraphs (c)(2)(i) through (iii) above and each day of such control period shall constitute a separate violation of 40 CFR part 97, subpart BBBBB and the Clean Air Act.

(3) Compliance periods.

(i). A TR NOX Ozone Season unit shall be subject to the requirements under paragraph (c)(1) above for the control period starting on the later of May 1, 2015 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 97.530(b) and for each control period thereafter.

(ii). A TR NOX Ozone Season unit shall be subject to the requirements under paragraph (c)(2) above for the control period starting on the later of May 1, 2017 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 97.530(b) and for each control period thereafter.

(4) Vintage of allowances held for compliance.

(i). A TR NOX Ozone Season allowance held for compliance with the requirements under paragraph (c)(1)(i) above for a control period in a given year must be a TR NOX Ozone Season allowance that was allocated for such control period or a control period in a prior year.

(ii). A TR NOX Ozone Season allowance held for compliance with the requirements under paragraphs (c)(1)(ii)(A) and (2)(i) through (iii) above for a control period in a given year must be a TR NOX Ozone Season allowance that was allocated for a control period in a prior year or the control period in the given year or in the immediately following year.
(5) Allowance Management System requirements. Each TR NOX Ozone Season allowance shall be held in, deducted from, or transferred into, out of, or between Allowance Management System accounts in accordance with 40 CFR part 97, subpart BBBBB.

(6) Limited authorization. A TR NOX Ozone Season allowance is a limited authorization to emit one ton of NOX during the control period in one year. Such authorization is limited in its use and duration as follows:

(i). Such authorization shall only be used in accordance with the TR NOX Ozone Season Trading Program; and

(ii). Notwithstanding any other provision of 40 CFR part 97, subpart BBBBB, the Administrator has the authority to terminate or limit the use and duration of such authorization to the extent the Administrator determines is necessary or appropriate to implement any provision of the Clean Air Act.

(7) Property right. A TR NOX Ozone Season allowance does not constitute a property right.

(c) Title V permit revision requirements.

(1) No title V permit revision shall be required for any allocation, holding, deduction, or transfer of TR NOX Ozone Season allowances in accordance with 40 CFR part 97, subpart BBBBB.

(2) This permit incorporates the TR emissions monitoring, recordkeeping and reporting requirements pursuant to 40 CFR 97.530 through 97.535, and the requirements for a continuous emission monitoring system (pursuant to 40 CFR part 75, subparts B and H), an excepted monitoring system (pursuant to 40 CFR part 75, appendices D and E), a low mass emissions excepted monitoring methodology (pursuant to 40 CFR 75.19), and an alternative monitoring system (pursuant to 40 CFR part 75, subpart E). Therefore, the Description of TR Monitoring Provisions table for units identified in this permit may be added to, or changed, in this title V permit using minor permit modification procedures in accordance with 40 CFR 97.506(d)(2) and 70.7(e)(2)(i)(B) or 71.7(e)(1)(i)(B).

(d) Additional recordkeeping and reporting requirements.

(1) Unless otherwise provided, the permittee of each TR NOX Ozone Season source and each TR NOX Ozone Season unit at the source shall keep on site at the source each of the following documents (in hardcopy or electronic format) for a period of 5 years from the date the document is created. This period may be extended for cause, at any time before the end of 5 years, in writing by the Administrator.

(i). The certificate of representation under 40 CFR 97.516 for the designated representative for the source and each TR NOX Ozone Season unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such certificate of representation and documents are superseded because of the submission of a new certificate of representation under 40 CFR 97.516 changing the designated representative.

(ii). All emissions monitoring information, in accordance with 40 CFR part 97, subpart BBBBB.

(iii). Copies of all reports, compliance certifications, and other submissions and all records made or required under, or to demonstrate compliance with the requirements of, the TR NOX Ozone Season Trading Program.

(2) The designated representative of a TR NOX Ozone Season source and each TR NOX Ozone Season unit at the source shall make all submissions required under the TR NOX Ozone Season Trading Program, except as provided in 40 CFR 97.518. This requirement does not change,
create an exemption from, or otherwise affect the responsible official submission requirements under a title V operating permit program in 40 CFR parts 70 and 71.

(e) Liability.

(1) Any provision of the TR NOX Ozone Season Trading Program that applies to a TR NOX Ozone Season source or the designated representative of a TR NOX Ozone Season source shall also apply to the owners and operators of such source and of the TR NOX Ozone Season units at the source.

(2) Any provision of the TR NOX Ozone Season Trading Program that applies to a TR NOX Ozone Season unit or the designated representative of a TR NOX Ozone Season unit shall also apply to the owners and operators of such unit.

(f) Effect on other authorities.

No provision of the TR NOX Ozone Season Trading Program or exemption under 40 CFR 97.505 shall be construed as exempting or excluding the permittee, and the designated representative, of a TR NOX Ozone Season source or TR NOX Ozone Season unit from compliance with any other provision of the applicable, approved state implementation plan, a federally enforceable permit, or the Clean Air Act.

TR SO2 Group 1 Trading Program requirements (40 CFR 97.606)

(a) Designated representative requirements.

The permittee shall comply with the requirement to have a designated representative, and may have an alternate designated representative, in accordance with 40 CFR 97.613 through 97.618.

(b) Emissions monitoring, reporting, and recordkeeping requirements.

(1) The permittee, and the designated representative, of each TR SO2 Group 1 source and each TR SO2 Group 1 unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR 97.630 (general requirements, including installation, certification, and data accounting, compliance deadlines, reporting data, prohibitions, and long-term cold storage), 97.631 (initial monitoring system certification and recertification procedures), 97.632 (monitoring system out-of-control periods), 97.633 (notifications concerning monitoring), 97.634 (recordkeeping and reporting, including monitoring plans, certification applications, quarterly reports, and compliance certification), and 97.635 (petitions for alternatives to monitoring, recordkeeping, or reporting requirements).

(2) The emissions data determined in accordance with 40 CFR 97.630 through 97.635 shall be used to calculate allocations of TR SO2 Group 1 allowances under 40 CFR 97.611(a)(2) and (b) and 97.612 and to determine compliance with the TR SO2 Group 1 emissions limitation and assurance provisions under paragraph (c) below, provided that, for each monitoring location from which mass emissions are reported, the mass emissions amount used in calculating such allocations and determining such compliance shall be the mass emissions amount for the monitoring location determined in accordance with 40 CFR 97.630 through 97.635 and rounded to the nearest ton, with any fraction of a ton less than 0.50 being deemed to be zero.

(c) SO2 emissions requirements.

(1) TR SO2 Group 1 emissions limitation.

(i) As of the allowance transfer deadline for a control period in a given year, the owners and operators of each TR SO2 Group 1 source and each TR SO2 Group 1 unit at the source shall hold, in the source's compliance account, TR SO2 Group 1 allowances available for deduction for such control period under 40 CFR 97.624(a) in an amount not less than the tons of total SO2 emissions for such control period from all TR SO2 Group 1 units at the source.
(ii). If total SO₂ emissions during a control period in a given year from the TR SO₂ Group 1 units at a TR SO₂ Group 1 source are in excess of the TR SO₂ Group 1 emissions limitation set forth in paragraph (c)(1)(i) above, then:
   (A). The permittee of the source and each TR SO₂ Group 1 unit at the source shall hold the TR SO₂ Group 1 allowances required for deduction under 40 CFR 97.624(d); and
   (B). The permittee of the source and each TR SO₂ Group 1 unit at the source shall pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act, and each ton of such excess emissions and each day of such control period shall constitute a separate violation 40 CFR part 97, subpart CCCCC and the Clean Air Act.

(2) TR SO₂ Group 1 assurance provisions.
   (i). If total SO₂ emissions during a control period in a given year from all TR SO₂ Group 1 units at TR SO₂ Group 1 sources in the state exceed the state assurance level, then the permittee of such sources and units in each group of one or more sources and units having a common designated representative for such control period, where the common designated representative’s share of such SO₂ emissions during such control period exceeds the common designated representative’s assurance level for the state and such control period, shall hold (in the assurance account established for the permittee of such group) TR SO₂ Group 1 allowances available for deduction for such control period under 40 CFR 97.625(a) in an amount equal to two times the product (rounded to the nearest whole number), as determined by the Administrator in accordance with 40 CFR 97.625(b), of multiplying—
   (A). The quotient of the amount by which the common designated representative’s share of such SO₂ emissions exceeds the common designated representative’s assurance level divided by the sum of the amounts, determined for all common designated representatives for such sources and units in the state for such control period, by which each common designated representative’s share of such SO₂ emissions exceeds the respective common designated representative’s assurance level; and
   (B). The amount by which total SO₂ emissions from all TR SO₂ Group 1 units at TR SO₂ Group 1 sources in the state for such control period exceed the state assurance level.

(ii). The permittee shall hold the TR SO₂ Group 1 allowances required under paragraph (c)(2)(i) above, as of midnight of November 1 (if it is a business day), or midnight of the first business day thereafter (if November 1 is not a business day), immediately after such control period.

(iii). Total SO₂ emissions from all TR SO₂ Group 1 units at TR SO₂ Group 1 sources in the state during a control period in a given year exceed the state assurance level if such total SO₂ emissions exceed the sum, for such control period, of the state SO₂ Group 1 trading budget under 40 CFR 97.610(a) and the state’s variability limit under 40 CFR 97.610(b).

(iv). It shall not be a violation of 40 CFR part 97, subpart CCCCC or of the Clean Air Act if total SO₂ emissions from all TR SO₂ Group 1 units at TR SO₂ Group 1 sources in the state during a control period exceed the state assurance level or if a common designated representative’s share of total SO₂ emissions from the TR SO₂ Group 1 units at TR SO₂ Group 1 sources in the during a control period exceeds the common designated representative’s assurance level.

(v). To the extent the permittee fails to hold TR SO₂ Group 1 allowances for a control period in a given year in accordance with paragraphs (c)(2)(i) through (iii) above,
(A). The permittee shall pay any fine, penalty, or assessment or comply with any other remedy imposed under the Clean Air Act; and

(B). Each TR SO$_2$ Group 1 allowance that the permittee fails to hold for such control period in accordance with paragraphs (c)(2)(i) through (iii) above and each day of such control period shall constitute a separate violation of 40 CFR part 97, subpart CCCCC and the Clean Air Act.

(3) Compliance periods.

(i). A TR SO$_2$ Group 1 unit shall be subject to the requirements under paragraph (c)(1) above for the control period starting on the later of January 1, 2015 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 97.630(b) and for each control period thereafter.

(ii). A TR SO$_2$ Group 1 unit shall be subject to the requirements under paragraph (c)(2) above for the control period starting on the later of January 1, 2017 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 97.630(b) and for each control period thereafter.

(4) Vintage of allowances held for compliance.

(i). A TR SO$_2$ Group 1 allowance held for compliance with the requirements under paragraph (c)(1)(i) above for a control period in a given year must be a TR SO$_2$ Group 1 allowance that was allocated for such control period or a control period in a prior year.

(ii). A TR SO$_2$ Group 1 allowance held for compliance with the requirements under paragraphs (c)(1)(ii)(A) and (2)(i) through (iii) above for a control period in a given year must be a TR SO$_2$ Group 1 allowance that was allocated for a control period in a prior year or the control period in the given year or in the immediately following year.

(5) Allowance Management System requirements. Each TR SO$_2$ Group 1 allowance shall be held in, deducted from, or transferred into, out of, or between Allowance Management System accounts in accordance with 40 CFR part 97, subpart CCCCC.

(6) Limited authorization. A TR SO$_2$ Group 1 allowance is a limited authorization to emit one ton of SO$_2$ during the control period in one year. Such authorization is limited in its use and duration as follows:

(i). Such authorization shall only be used in accordance with the TR SO$_2$ Group 1 Trading Program; and

(ii). Notwithstanding any other provision of 40 CFR part 97, subpart CCCCC, the Administrator has the authority to terminate or limit the use and duration of such authorization to the extent the Administrator determines is necessary or appropriate to implement any provision of the Clean Air Act.

(7) Property right. A TR SO$_2$ Group 1 allowance does not constitute a property right.

(d) Title V permit revision requirements.

(1) No title V permit revision shall be required for any allocation, holding, deduction, or transfer of TR SO$_2$ Group 1 allowances in accordance with 40 CFR part 97, subpart CCCCC.

(2) This permit incorporates the TR emissions monitoring, recordkeeping and reporting requirements pursuant to 40 CFR 97.630 through 97.635, and the requirements for a continuous emission monitoring system (pursuant to 40 CFR part 75, subparts B and H), an excepted monitoring system (pursuant to 40 CFR part 75, appendices D and E), a low mass emissions excepted monitoring methodology (pursuant to 40 CFR part 75.19), and an alternative monitoring system (pursuant to 40 CFR part 75, subpart E). Therefore, the Description of TR Monitoring Provisions table for units identified in this permit may be added to, or changed, in
this title V permit using minor permit modification procedures in accordance with 40 CFR 97.606(d)(2) and 70.7(e)(2)(i)(B) or 71.7(e)(1)(i)(B).

(e) Additional recordkeeping and reporting requirements.

(1) Unless otherwise provided, the permittee of each TR SO2 Group 1 source and each TR SO2 Group 1 unit at the source shall keep on site at the source each of the following documents (in hardcopy or electronic format) for a period of 5 years from the date the document is created. This period may be extended for cause, at any time before the end of 5 years, in writing by the Administrator.

(i) The certificate of representation under 40 CFR 97.616 for the designated representative for the source and each TR SO2 Group 1 unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such certificate of representation and documents are superseded because of the submission of a new certificate of representation under 40 CFR 97.616 changing the designated representative.

(ii) All emissions monitoring information, in accordance with 40 CFR part 97, subpart CCCC.

(iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under, or to demonstrate compliance with the requirements of, the TR SO2 Group 1 Trading Program.

(2) The designated representative of a TR SO2 Group 1 source and each TR SO2 Group 1 unit at the source shall make all submissions required under the TR SO2 Group 1 Trading Program, except as provided in 40 CFR 97.618. This requirement does not change, create an exemption from, or otherwise affect the responsible official submission requirements under a title V operating permit program in 40 CFR parts 70 and 71.

(f) Liability.

(1) Any provision of the TR SO2 Group 1 Trading Program that applies to a TR SO2 Group 1 source or the designated representative of a TR SO2 Group 1 source shall also apply to the owners and operators of such source and of the TR SO2 Group 1 units at the source.

(2) Any provision of the TR SO2 Group 1 Trading Program that applies to a TR SO2 Group 1 unit or the designated representative of a TR SO2 Group 1 unit shall also apply to the owners and operators of such unit.

(g) Effect on other authorities.

No provision of the TR SO2 Group 1 Trading Program or exemption under 40 CFR 97.605 shall be construed as exempting or excluding the owners and operators, and the designated representative, of a TR SO2 Group 1 source or TR SO2 Group 1 unit from compliance with any other provision of the applicable, approved state implementation plan, a federally enforceable permit, or the Clean Air Act.

TR SO2 Group 2 Trading Program requirements (40 CFR 97.706)

(a) Designated representative requirements.

The permittee shall comply with the requirement to have a designated representative, and may have an alternate designated representative, in accordance with 40 CFR 97.713 through 97.718.

(b) Emissions monitoring, reporting, and recordkeeping requirements.

(1) The permittee, and the designated representative, of each TR SO2 Group 2 source and each TR SO2 Group 2 unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR 97.730 (general requirements, including installation, certification, and data accounting, compliance deadlines, reporting data, prohibitions, and long-term cold storage),
97.731 (initial monitoring system certification and recertification procedures), 97.732 (monitoring system out-of-control periods), 97.733 (notifications concerning monitoring), 97.734 (recordkeeping and reporting, including monitoring plans, certification applications, quarterly reports, and compliance certification), and 97.735 (petitions for alternatives to monitoring, recordkeeping, or reporting requirements).

(2) The emissions data determined in accordance with 40 CFR 97.730 through 97.735 shall be used to calculate allocations of TR SO\textsubscript{2} Group 2 allowances under 40 CFR 97.711(a)(2) and (b) and 97.712 and to determine compliance with the TR SO\textsubscript{2} Group 2 emissions limitation and assurance provisions under paragraph (c) below, provided that, for each monitoring location from which mass emissions are reported, the mass emissions amount used in calculating such allocations and determining such compliance shall be the mass emissions amount for the monitoring location determined in accordance with 40 CFR 97.730 through 97.735 and rounded to the nearest ton, with any fraction of a ton less than 0.50 being deemed to be zero.

(c) \textit{SO}_2 emissions requirements.

(1) TR SO\textsubscript{2} Group 2 emissions limitation.

(i). As of the allowance transfer deadline for a control period in a given year, the permittee of each TR SO\textsubscript{2} Group 2 source and each TR SO\textsubscript{2} Group 2 unit at the source shall hold, in the source's compliance account, TR SO\textsubscript{2} Group 2 allowances available for deduction for such control period under 40 CFR 97.724(a) in an amount not less than the tons of total SO\textsubscript{2} emissions for such control period from all TR SO\textsubscript{2} Group 2 units at the source.

(ii). If total SO\textsubscript{2} emissions during a control period in a given year from the TR SO\textsubscript{2} Group 2 units at a TR SO\textsubscript{2} Group 2 source are in excess of the TR SO\textsubscript{2} Group 2 emissions limitation set forth in paragraph (c)(1)(i) above, then:

(A). The permittee of the source and each TR SO\textsubscript{2} Group 2 unit at the source shall hold the TR SO\textsubscript{2} Group 2 allowances required for deduction under 40 CFR 97.724(d); and

(B). The permittee of the source and each TR SO\textsubscript{2} Group 2 unit at the source shall pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act, and each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR part 97, subpart DDDDD and the Clean Air Act.

(2) TR SO\textsubscript{2} Group 2 assurance provisions.

(i). If total SO\textsubscript{2} emissions during a control period in a given year from all TR SO\textsubscript{2} Group 2 units at TR SO\textsubscript{2} Group 2 sources in the exceed the state assurance level, then the permittee of such sources and units in each group of one or more sources and units having a common designated representative for such control period, where the common designated representative’s share of such SO\textsubscript{2} emissions during such control period exceeds the common designated representative’s assurance level for the state and such control period, shall hold (in the assurance account established for the owners and operators of such group) TR SO\textsubscript{2} Group 2 allowances available for deduction for such control period under 40 CFR 97.725(a) in an amount equal to two times the product (rounded to the nearest whole number), as determined by the Administrator in accordance with 40 CFR 97.725(b), of multiplying—

(A). The quotient of the amount by which the common designated representative’s share of such SO\textsubscript{2} emissions exceeds the common designated representative’s assurance level divided by the sum of the amounts, determined for all common designated representatives for such sources and units in the state for such control period, by
which each common designated representative’s share of such SO₂ emissions exceeds the respective common designated representative’s assurance level; and

(B). The amount by which total SO₂ emissions from all TR SO₂ Group 2 units at TR SO₂ Group 2 sources in the state for such control period exceed the state assurance level.

(ii). The permittee shall hold the TR SO₂ Group 2 allowances required under paragraph (c)(2)(i) above, as of midnight of November 1 (if it is a business day), or midnight of the first business day thereafter (if November 1 is not a business day), immediately after such control period.

(iii). Total SO₂ emissions from all TR SO₂ Group 2 units at TR SO₂ Group 2 sources in the state during a control period in a given year exceed the state assurance level if such total SO₂ emissions exceed the sum, for such control period, of the state SO₂ Group 2 trading budget under 40 CFR 97.710(a) and the state’s variability limit under 40 CFR 97.710(b).

(iv). It shall not be a violation of 40 CFR part 97, subpart DDDDD or of the Clean Air Act if total SO₂ emissions from all TR SO₂ Group 2 units at TR SO₂ Group 2 sources in the state during a control period exceed the state assurance level or if a common designated representative’s share of total SO₂ emissions from the TR SO₂ Group 2 units at TR SO₂ Group 2 sources in the state during a control period exceeds the common designated representative’s assurance level.

(v). To the extent the permittee fails to hold TR SO₂ Group 2 allowances for a control period in a given year in accordance with paragraphs (c)(2)(i) through (iii) above,

(A). The permittee shall pay any fine, penalty, or assessment or comply with any other remedy imposed under the Clean Air Act; and

(B). Each TR SO₂ Group 2 allowance that the permittee fail to hold for such control period in accordance with paragraphs (c)(2)(i) through (iii) above and each day of such control period shall constitute a separate violation of 40 CFR part 97, subpart DDDDD and the Clean Air Act.

(3) Compliance periods.

(i). A TR SO₂ Group 2 unit shall be subject to the requirements under paragraph (c)(1) above for the control period starting on the later of January 1, 2015 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 97.730(b) and for each control period thereafter.

(ii). A TR SO₂ Group 2 unit shall be subject to the requirements under paragraph (c)(2) above for the control period starting on the later of January 1, 2017 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 97.730(b) and for each control period thereafter.

(4) Vintage of allowances held for compliance.

(i). A TR SO₂ Group 2 allowance held for compliance with the requirements under paragraph (c)(1)(i) above for a control period in a given year must be a TR SO₂ Group 2 allowance that was allocated for such control period or a control period in a prior year.

(ii). A TR SO₂ Group 2 allowance held for compliance with the requirements under paragraphs (c)(1)(ii)(A) and (2)(i) through (iii) above for a control period in a given year must be a TR SO₂ Group 2 allowance that was allocated for a control period in a prior year or the control period in the given year or in the immediately following year.

(5) Allowance Management System requirements. Each TR SO₂ Group 2 allowance shall be held in, deducted from, or transferred into, out of, or between Allowance Management System accounts in accordance with 40 CFR part 97, subpart DDDDD.
Limited authorization. A TR SO₂ Group 2 allowance is a limited authorization to emit one ton of SO₂ during the control period in one year. Such authorization is limited in its use and duration as follows:

(i). Such authorization shall only be used in accordance with the TR SO₂ Group 2 Trading Program; and

(ii). Notwithstanding any other provision of 40 CFR part 97, subpart DDDDD, the Administrator has the authority to terminate or limit the use and duration of such authorization to the extent the Administrator determines is necessary or appropriate to implement any provision of the Clean Air Act.

Property right. A TR SO₂ Group 2 allowance does not constitute a property right.

d) Title V permit revision requirements.

(1) No title V permit revision shall be required for any allocation, holding, deduction, or transfer of TR SO₂ Group 2 allowances in accordance with 40 CFR part 97, subpart DDDDD.

(2) This permit incorporates the TR emissions monitoring, recordkeeping and reporting requirements pursuant to 40 CFR 97.730 through 97.735, and the requirements for a continuous emission monitoring system (pursuant to 40 CFR part 75, subparts B and H), an excepted monitoring system (pursuant to 40 CFR part 75, appendices D and E), a low mass emissions excepted monitoring methodology (pursuant to 40 CFR 75.19), and an alternative monitoring system (pursuant to 40 CFR part 75, subpart E). Therefore the Description of TR Monitoring Provisions table for units identified in this permit may be added to, or changed, in this title V permit using minor permit modification procedures in accordance with 40 CFR 97.706(d)(2) and 70.7(e)(2)(i)(B) or 71.7(e)(1)(i)(B).

e) Additional recordkeeping and reporting requirements.

(1) Unless otherwise provided, the owners and operators of each TR SO₂ Group 2 source and each TR SO₂ Group 2 unit at the source shall keep on site at the source each of the following documents (in hardcopy or electronic format) for a period of 5 years from the date the document is created. This period may be extended for cause, at any time before the end of 5 years, in writing by the Administrator.

(i). The certificate of representation under 40 CFR 97.716 for the designated representative for the source and each TR SO₂ Group 2 unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such certificate of representation and documents are superseded because of the submission of a new certificate of representation under 40 CFR 97.716 changing the designated representative.

(ii). All emissions monitoring information, in accordance with 40 CFR part 97, subpart DDDDD.

(iii). Copies of all reports, compliance certifications, and other submissions and all records made or required under, or to demonstrate compliance with the requirements of, the TR SO₂ Group 2 Trading Program.

(2) The designated representative of a TR SO₂ Group 2 source and each TR SO₂ Group 2 unit at the source shall make all submissions required under the TR SO₂ Group 2 Trading Program, except as provided in 40 CFR 97.718. This requirement does not change, create an exemption from, or otherwise affect the responsible official submission requirements under a title V operating permit program in parts 70 and 71.
(f) Liability.
(1) Any provision of the TR SO2 Group 2 Trading Program that applies to a TR SO2 Group 2 source or the designated representative of a TR SO2 Group 2 source shall also apply to the owners and operators of such source and of the TR SO2 Group 2 units at the source.
(2) Any provision of the TR SO2 Group 2 Trading Program that applies to a TR SO2 Group 2 unit or the designated representative of a TR SO2 Group 2 unit shall also apply to the owners and operators of such unit.

(g) Effect on other authorities.
No provision of the TR SO2 Group 2 Trading Program or exemption under 40 CFR 97.705 shall be construed as exempting or excluding the owners and operators, and the designated representative, of a TR SO2 Group 2 source or TR SO2 Group 2 unit from compliance with any other provision of the applicable, approved state implementation plan, a federally enforceable permit, or the Clean Air Act.

PERMIT CONDITION 006
10 CSR 10-6.362 Clean Air Interstate Rule Annual NOx Trading Program
10 CSR 10-6.364 Clean Air Interstate Rule Seasonal NOx Trading Program
10 CSR 10-6.366 Clean Air Interstate Rule SO2 Trading Program

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<tr>
<th>Boilers</th>
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<td>Emission Unit</td>
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<td>EP-05</td>
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The Clean Air Interstate Rule (CAIR) has recently been replaced by the Cross State Air Pollution Rule (CSAPR), however a CAIR Permit is being issued to this facility because the CAIR regulations have not been removed from the Missouri State Implementation Plan (SIP) at this time. Independence Power & Light – Blue Valley Station is not required to hold CAIR allowances and therefore no violation of CAIR is possible. Once the CAIR regulations are removed from the SIP and replaced with CSAPR, Permit Condition 5 will expire and the limitation thereof will no longer apply to the installation. No action on the part of the permittee is required to remove Permit Condition 5 from the operating permit.

Emission Limitation:
The permittee shall obtain a CAIR Source Permit for Boiler #3 (EP-05). A CAIR Permit (Missouri Department of Natural Resources project, ORIS Code 2132) is being issued to the permittee in conjunction with this Title V permit. (See Attachment D)

Monitoring/Recordkeeping:
The permittee shall retain the most current CAIR permit issued to this installation on-site and shall immediately make such permit available to any Missouri Department of Natural Resources’ personnel upon request.

Reporting:
The permittee shall report any deviations/exceedances of this permit condition using the semi-annual monitoring report and annual compliance certification to the Air Pollution Control Program’s Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as required by 10 CSR 10-6.065(6)(C)1.C.(III).
PERMIT CONDITION 007

10 CSR 10-6.075 Maximum Achievable Control Technology Regulations

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<th>Emission Unit</th>
<th>Description</th>
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**Emission / Operational Limitations:**

1) The permittee must comply with the requirements in Table 2c of 40 CFR part 63 Subpart ZZZZ: §63.6602:
   a) The permittee shall change oil and filter every 500 hours of operation or annually, whichever comes first;
   b) The permittee shall inspect the air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and
   c) The permittee shall inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

2) Sources have the option to utilize an oil analysis program as described in §63.6625(i) or (j) in order to extend the specified oil change requirement in Table 2c of this subpart.

3) If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the management practice requirements on the schedule required in Table 2d of this subpart, or if performing the management practice on the required schedule would otherwise pose an unacceptable risk under federal, state, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under federal, state, or local law has abated. The management practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state, or local law has abated. Sources must report any failure to perform the management practice on the schedule required and the federal, state or local law under which the risk was deemed unacceptable.

**Annual Usage Limitations:**

1) The permittee shall operate the emergency stationary RICE according to the requirements in paragraphs §63.6640(f)(1) through (4). In order for the engine to be considered an emergency stationary RICE under 40 CFR 63 Subpart ZZZZ, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for more than 50 hours per year, as described in paragraphs §63.6640(f)(1) through (4), is prohibited. If you do not operate the engine according to the requirements in paragraphs §63.6640(f)(1) through (4), the engine will not be considered an emergency engine under 40 CFR 63 Subpart ZZZZ and must meet all requirements for non-emergency engines. [§63.6640(f)]
   a) There is no time limit on the use of emergency stationary RICE in emergency situations. [§63.6640(f)(1)]
   b) The permittee may operate the emergency stationary RICE for any combination of the purposes specified in paragraphs §63.6640(f)(2)(i) through (iii) for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraphs §63.6640(f)(3) and (4) counts as part of the 100 hours per calendar year allowed by this paragraph §63.6640(f)(2). [§63.6640(f)(2)]
i) Emergency stationary RICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The permittee may petition the Director for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency RICE beyond 100 hours per calendar year. [§63.6640(f)(2)(i)]

Record Keeping:
1) The permittee must keep the following records for this engine: [§63.6655(a)]
   a) Records of the occurrence and duration of each malfunction of process equipment or any air pollution control and monitoring equipment and actions taken during periods of malfunction to minimize emissions including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [§63.6655(a)(2) and §63.6655(a)(5)]
   b) Records of all required maintenance performed on the air pollution control and monitoring equipment. [§63.6655(a)(4)]
   c) Records that the engine was operated and maintained according to the manufacturer's emission-related operation and maintenance instructions or that a maintenance plan has been developed to provide for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions. [§63.6655(e)]
   d) Records of the hours of operation for the engine as measured by the non-resettable hour meter. The installation shall also maintain a record keeping form indicating out of the total hours measured by the meter: [§63.6655(f)]
      i) How many hours were spent in emergency use and a brief description of the emergency situation.
      ii) How many hours were spent in non-emergency operation.
   e) These records must be made available for inspection upon request by Missouri DNR personnel. [§63.6660(a)]
   f) All records shall be maintained for five (5) years. [§63.6660(b)]
   g) Records shall be kept readily accessible in hard copy or electronic form. [§63.6660(c)]

Reporting:
The permittee shall report any deviations from the operational limitations, record keeping and reporting requirements of this permit condition in the semi-annual monitoring report and compliance certification required by Section V of this permit. These reports shall also include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions, including actions taken to correct a malfunction. If there are no deviations from any operating limitations that apply, a statement that there were no deviations from the operating limitations during the reporting period must be included.
PERMIT CONDITION 008
10 CSR 10-2.260 Control of Petroleum Liquid Storage, Loading and Transfer

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<th>Emission Unit</th>
<th>Description</th>
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<tr>
<td>EP-13</td>
<td>10,000 Gallon Gasoline Underground Storage Tank</td>
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**Equipment Specifications:**
1) The permittee shall not cause or permit the transfer of gasoline from a delivery vessel into a gasoline storage tank with a capacity greater than two hundred fifty (250) gallons unless –
   a) The storage tank is equipped with a submerged fill pipe extending unrestricted to within six inches (6”) of the bottom of the tank, and not touching the bottom of the tank, or the storage tank is equipped with a system that allows a bottom fill condition;
   b) All storage tank caps and fittings are vapor-tight when gasoline transfer is not taking place; and
   c) Each storage tank is vented via a conduit that is:
      i. At least two inches (2”) inside diameter;
      ii. At least twelve feet (12’) in height above grade; and
      iii. Equipped with a pressure/vacuum valve that is CARB certified and MO/PETP approved at three inches water column pressure/eight inches water column vacuum (3” wcp/8” wcv). When the permittee provides documentation that the system is CARB certified for a different valve and will not function properly with a 3” wcp/8” wcv valve, the valve shall be MO/PETP approved. All pressure/vacuum valves shall be bench tested prior to installation. Initial fueling facilities shall have MO/PETP approved pressure/vacuum valves.

2) Stationary storage tanks with a capacity greater than two thousand (2,000) gallons shall also be equipped with a Stage I vapor recovery system in addition to the requirements of paragraph 1 of this condition and the delivery vessels to these tanks shall be in compliance with subsection 10 CSR 10-2.260(3)(D).
   a) The vapor recovery system shall collect no less than ninety percent (90%) by volume of the vapors displaced from the stationary storage tank during gasoline transfer and shall return the vapors via a vapor-tight return line to the delivery vessel. After the effective date of this rule, all coaxial systems shall be equipped with poppeted fittings.
   b) This subsection shall not be construed to prohibit safety valves or other devices required by governmental regulations.

**Operational Limitation:**
1) The permittee shall operate the vapor recovery system and the gasoline loading equipment in a manner that prevents –
   a) Gauge pressure from exceeding four thousand five hundred (4,500) pascals (eighteen inches of H₂O) in the delivery vessel;
   b) A reading equal to or greater than one hundred percent (100%) of the lower explosive limit (LEL, measured as propane) at two and one-half (2.5) centimeters from all points on the perimeter of a potential leak source when measured by the method referenced in 10 CSR 10-6.030(14)(E) during loading or transfer operation;
   c) Visible liquid leaks during loading or transfer operation;
2) The permittee shall repair and retest within fifteen (15) days, a vapor recovery system that exceeds the limits in Subsection (3)(E) of this rule.
Monitoring:
1) The staff director, at any time, may monitor a delivery vessel, vapor recovery system or gasoline loading equipment by a method determined by the staff director to confirm continuing compliance with this rule.
2) A static leak decay test of the Stage I vapor recovery system shall be required once every five (5) years to demonstrate system vapor tightness. In addition, a bench test of each pressure/vacuum valve shall be required once every two (2) years to demonstrate component vapor tightness.
3) Additional testing may also be required by the staff director in order to determine proper functioning of vapor recovery equipment.

Record Keeping:
1) The permittee shall keep records documenting the vessel owners and number of delivery vessels unloaded by each owner. The permittee shall retain on-site copies of the loading ticket, manifest or delivery receipt for each grade of product received, subject to examination by the staff director upon request. If a delivery receipt is retained rather than a manifest or loading ticket, the delivery ticket shall bear the following information: vendor name, date of delivery, quantity of each grade, point of origin, and the manifest or loading ticket number. The required retention on-site of the loading ticket, manifest or delivery receipt shall be limited to the four (4) most recent records for each grade of product.
2) The permittee shall maintain written records of inspection reports, enforcement documents, gasoline deliveries, routine and unscheduled maintenance and repairs and all results of tests conducted.
3) All records shall be maintained for a minimum of five (5) years and shall be made immediately available to inspectors upon request.

Reporting:
1) The permittee shall report to the Air Pollution Control Program’s Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten days after the permittee determined using the Method 9 test that the emission unit(s) exceeded the opacity limit.
2) The permittee shall report any deviations/exceedance of this permit condition using the semi-annual monitoring report and annual compliance certifications to the Air Pollution Control Program’s Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as required by 10 CSR 10-6.065(6)(C)1.C.(III).

PERMIT CONDITION 009
10 CSR 10-6.075 Maximum Achievable Control Technology Regulations

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<th>Emission Unit</th>
<th>Description</th>
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Requirements for facilities with monthly throughput of less than 10,000 gallons of gasoline:
1) The permittee must, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. [§63.11115(a)]
2) The permittee must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following: [§63.11116(a)(1) through (4)]
   a) Minimize gasoline spills;
   b) Clean up spills as expeditiously as practicable;
   c) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;
   d) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

**Recordkeeping/Reporting:**
1) The permittee shall demonstrate that their monthly throughput is less than the 10,000 gallon threshold level. Records shall be kept for a period of five years. [§63.11111(e)]
2) The permittee must have records available within 24 hours of a request by the Administrator to document the gasoline throughput. [§63.11116(b)]
3) The permittee shall report by March 15 of each year, the number, duration, and a brief description of each type of malfunction which occurred during the previous calendar year which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with §63.11115(a), including actions taken to correct a malfunction. No report is necessary for a calendar year in which no malfunctions occurred. [§63.111126(b)]
4) The permittee shall submit reports to EPA Region VII, 11201 Renner Blvd., Lenexa, KS 66219.
5) The permittee shall report any deviations/exceedance of this permit condition using the semi-annual monitoring report and annual compliance certifications to the Air Pollution Control Program’s Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as required by 10 CSR 10-6.065(6)(C)(1)(C)(III).
IV. Core Permit Requirements

The installation shall comply with each of the following regulations or codes. Consult the appropriate sections in the Code of Federal Regulations (CFR), the Code of State Regulations (CSR), and local ordinances for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect as of the date that this permit is issued. The following are only excerpts from the regulation or code, and are provided for summary purposes only.

10 CSR 10-6.045 Open Burning Requirements

1) General Provisions. The open burning of tires, petroleum-based products, asbestos containing materials, and trade waste is prohibited, except as allowed below. Nothing in this rule may be construed as to allow open burning which causes or constitutes a public health hazard, nuisance, a hazard to vehicular or air traffic, nor which violates any other rule or statute.

2) Certain types of materials may be open burned provided an open burning permit is obtained from the director. The permit will specify the conditions and provisions of all open burning. The permit may be revoked if the owner or operator fails to comply with the conditions or any provisions of the permit.

10 CSR 10-6.050 Start-up, Shutdown and Malfunction Conditions

1) In the event of a malfunction, which results in excess emissions that exceed one hour, the permittee shall submit to the director within two business days, in writing, the following information:
   a) Name and location of installation;
   b) Name and telephone number of person responsible for the installation;
   c) Name of the person who first discovered the malfunction and precise time and date that the malfunction was discovered.
   d) Identity of the equipment causing the excess emissions;
   e) Time and duration of the period of excess emissions;
   f) Cause of the excess emissions;
   g) Air pollutants involved;
   h) Estimate of the magnitude of the excess emissions expressed in the units of the applicable requirement and the operating data and calculations used in estimating the magnitude;
   i) Measures taken to mitigate the extent and duration of the excess emissions; and
   j) Measures taken to remedy the situation that caused the excess emissions and the measures taken or planned to prevent the recurrence of these situations.

2) The permittee shall submit the paragraph 1 information to the director in writing at least ten days prior to any maintenance, start-up or shutdown activity which is expected to cause an excessive release of emissions that exceed one hour. If notice of the event cannot be given ten days prior to the planned occurrence, notice shall be given as soon as practicable prior to the activity.

3) Upon receipt of a notice of excess emissions issued by an agency holding a certificate of authority under section 643.140, RSMo, the permittee may provide information showing that the excess emissions were the consequence of a malfunction, start-up or shutdown. The information, at a minimum, should be the paragraph 1 list and shall be submitted not later than 15 days after receipt of the notice of excess emissions. Based upon information submitted by the permittee or any other pertinent information available, the director or the commission shall make a determination whether the excess emissions constitute a malfunction, start-up or shutdown and whether the nature, extent and duration of the excess emissions warrant enforcement action under section 643.080 or 643.151, RSMo.
4) Nothing in this rule shall be construed to limit the authority of the director or commission to take appropriate action, under sections 643.080, 643.090 and 643.151, RSMo to enforce the provisions of the Air Conservation Law and the corresponding rule.

5) Compliance with this rule does not automatically absolve the permittee of liability for the excess emissions reported.

### 10 CSR 10-6.060 Construction Permits Required

The permittee shall not commence construction, modification, or major modification of any installation subject to this rule, begin operation after that construction, modification, or major modification, or begin operation of any installation which has been shut down longer than five years without first obtaining a permit from the permitting authority.

### 10 CSR 10-6.065 Operating Permits

The permittee shall file a complete application for renewal of this operating permit at least six months before the date of permit expiration. In no event shall this time be greater than eighteen months. The permittee shall retain the most current operating permit issued to this installation on-site. The permittee shall immediately make such permit available to any Missouri Department of Natural Resources personnel upon request.


The permittee shall follow the procedures and requirements of 40 CFR Part 61, Subpart M for any activities occurring at this installation which would be subject to provisions for 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos.

### 10 CSR 10-6.110 Reporting of Emission Data, Emission Fees and Process Information

1) The permittee shall submit a Full Emissions Report either electronically via MoEIS, which requires Form 1.0 signed by an authorized company representative, or on Emission Inventory Questionnaire (EIQ) paper forms on the frequency specified in this rule and in accordance with the requirements outlined in this rule. Alternate methods of reporting the emissions, such as spreadsheet file, can be submitted for approval by the director.

2) Public Availability of Emission Data and Process Information. Any information obtained pursuant to the rule(s) of the Missouri Air Conservation Commission that would not be entitled to confidential treatment under 10 CSR 10-6.210 shall be made available to any member of the public upon request.

3) The permittee shall pay an annual emission fee per ton of regulated air pollutant emitted according to the schedule in the rule. This fee is an emission fee assessed under authority of RSMo. 643.079.

### 10 CSR 10-6.130 Controlling Emissions During Episodes of High Air Pollution Potential

This rule specifies the conditions that establish an air pollution alert (yellow/orange/red/purple), or emergency (maroon) and the associated procedures and emission reduction objectives for dealing with each. The permittee shall submit an appropriate emergency plan if required by the Director.

### 10 CSR 10-6.150 Circumvention

The permittee shall not cause or permit the installation or use of any device or any other means which, without resulting in reduction in the total amount of air contaminant emitted, conceals or dilutes an emission or air contaminant which violates a rule of the Missouri Air Conservation Commission.
10 CSR 10-6.165 Restriction of Emission of Odors

This requirement is not federally enforceable.

No person may cause, permit or allow the emission of odorous matter in concentrations and frequencies or for durations that odor can be perceived when one volume of odorous air is diluted with seven volumes of odor-free air for two separate trials not less than 15 minutes apart within the period of one hour. This odor evaluation shall be taken at a location outside of the installation’s property boundary.

10 CSR 10-6.170 Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin

Emision Limitation:

1) The permittee shall not cause or allow to occur any handling, transporting or storing of any material; construction, repair, cleaning or demolition of a building or its appurtenances; construction or use of a road, driveway or open area; or operation of a commercial or industrial installation without applying reasonable measures as may be required to prevent, or in a manner which allows or may allow, fugitive particulate matter emissions to go beyond the premises of origin in quantities that the particulate matter may be found on surfaces beyond the property line of origin. The nature or origin of the particulate matter shall be determined to a reasonable degree of certainty by a technique proven to be accurate and approved by the director.

2) The permittee shall not cause nor allow to occur any fugitive particulate matter emissions to remain visible in the ambient air beyond the property line of origin.

3) Should it be determined that noncompliance has occurred, the director may require reasonable control measures as may be necessary. These measures may include, but are not limited to, the following:
   a) Revision of procedures involving construction, repair, cleaning and demolition of buildings and their appurtenances that produce particulate matter emissions;
   b) Paving or frequent cleaning of roads, driveways and parking lots;
   c) Application of dust-free surfaces;
   d) Application of water; and
   e) Planting and maintenance of vegetative ground cover.

10 CSR 10-6.180 Measurement of Emissions of Air Contaminants

1) The director may require any person responsible for the source of emission of air contaminants to make or have made tests to determine the quantity or nature, or both, of emission of air contaminants from the source. The director may specify testing methods to be used in accordance with good professional practice. The director may observe the testing. All tests shall be performed by qualified personnel.

2) The director may conduct tests of emissions of air contaminants from any source. Upon request of the director, the person responsible for the source to be tested shall provide necessary ports in stacks or ducts and other safe and proper sampling and testing facilities, exclusive of instruments and sensing devices as may be necessary for proper determination of the emission of air contaminants.

3) The director shall be given a copy of the test results in writing and signed by the person responsible for the tests.

10 CSR 10-6.280 Compliance Monitoring Usage

1) The permittee is not prohibited from using the following in addition to any specified compliance methods for the purpose of submission of compliance certificates:
   a) Monitoring methods outlined in 40 CFR Part 64;
b) Monitoring method(s) approved for the permittee pursuant to 10 CSR 10-6.065, “Operating Permits”, and incorporated into an operating permit; and

c) Any other monitoring methods approved by the director.

2) Any credible evidence may be used for the purpose of establishing whether a permittee has violated or is in violation of any such plan or other applicable requirement. Information from the use of the following methods is presumptively credible evidence of whether a violation has occurred at an installation:

a) Monitoring methods outlined in 40 CFR Part 64;

b) A monitoring method approved for the permittee pursuant to 10 CSR 10-6.065, “Operating Permits”, and incorporated into an operating permit; and

c) Compliance test methods specified in the rule cited as the authority for the emission limitations.

3) The following testing, monitoring or information gathering methods are presumptively credible testing, monitoring, or information gathering methods:

a) Applicable monitoring or testing methods, cited in:
   i) 10 CSR 10-6.030, “Sampling Methods for Air Pollution Sources”;
   ii) 10 CSR 10-6.040, “Reference Methods”;  
   iii) 10 CSR 10-6.070, “New Source Performance Standards”;
   iv) 10 CSR 10-6.080, “Emission Standards for Hazardous Air Pollutants”; or

b) Other testing, monitoring, or information gathering methods, if approved by the director, that produce information comparable to that produced by any method listed above.

---

**40 CFR Part 82 Protection of Stratospheric Ozone (Title VI)**

1) The permittee shall comply with the standards for labeling of products using ozone-depleting substances pursuant to 40 CFR Part 82, Subpart E:

a) All containers in which a class I or class II substance is stored or transported, all products containing a class I substance, and all products directly manufactured with a class I substance must bear the required warning statement if it is being introduced into interstate commerce pursuant to 40 CFR §82.106.

b) The placement of the required warning statement must comply with the requirements of 40 CFR §82.108.

c) The form of the label bearing the required warning statement must comply with the requirements of 40 CFR §82.110.

d) No person may modify, remove, or interfere with the required warning statement except as described in 40 CFR §82.112.

2) The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for motor vehicle air conditioners (MVACs) in Subpart B of 40 CFR Part 82:

a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices described in 40 CFR §82.156.

b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment described in 40 CFR §82.158.

c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR §82.161.

d) Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with the record keeping requirements of 40 CFR §82.166. ("MVAC-like" appliance as defined at 40 CFR §82.152).
e) Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR §82.156.

f) Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR §82.166.

3) If the permittee manufactures, transforms, imports, or exports a class I or class II substance, the permittee is subject to all the requirements as specified in 40 CFR part 82, Subpart A, Production and Consumption Controls.

4) If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements contained in 40 CFR part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners. The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant.

5) The permittee shall be allowed to switch from any ozone-depleting substance to any alternative that is listed in the Significant New Alternatives Program (SNAP) promulgated pursuant to 40 CFR part 82, Subpart G, Significant New Alternatives Policy Program. Federal Only - 40 CFR Part 82.
V. General Permit Requirements

The installation shall comply with each of the following requirements. Consult the appropriate sections in the Code of Federal Regulations (CFR) and Code of State Regulations (CSR) for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect as of the date that this permit is issued,

<table>
<thead>
<tr>
<th>10 CSR 10-6.065(6)(C)1.B Permit Duration</th>
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</table>
This permit is issued for a term of five years, commencing on the date of issuance. This permit will expire at the end of this period unless renewed.

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<thead>
<tr>
<th>10 CSR 10-6.065(6)(C)1.C General Record Keeping and Reporting Requirements</th>
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</table>
1) Record Keeping
   a) All required monitoring data and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report or application.
   b) Copies of all current operating and construction permits issued to this installation shall be kept on-site for as long as the permits are in effect. Copies of these permits shall be made immediately available to any Missouri Department of Natural Resources’ personnel upon request.
2) Reporting
   a) All reports shall be submitted to the Air Pollution Control Program, Compliance and Enforcement Section, P. O. Box 176, Jefferson City, MO 65102.
   b) The permittee shall submit a report of all required monitoring by:
      i) October 1st for monitoring which covers the January through June time period, and
      ii) April 1st for monitoring which covers the July through December time period.
   c) Each report shall identify any deviations from emission limitations, monitoring, record keeping, reporting, or any other requirements of the permit, this includes deviations or Part 64 exceedances.
   d) Submit supplemental reports as required or as needed. All reports of deviations shall identify the cause or probable cause of the deviations and any corrective actions or preventative measures taken.
      i) Notice of any deviation resulting from an emergency (or upset) condition as defined in paragraph (6)(C)7.A of 10 CSR 10-6.065 (Emergency Provisions) shall be submitted to the permitting authority either verbally or in writing within two working days after the date on which the emission limitation is exceeded due to the emergency, if the permittee wishes to assert an affirmative defense. The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that indicate an emergency occurred and the permittee can identify the cause(s) of the emergency. The permitted installation must show that it was operated properly at the time and that during the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or requirements in the permit. The notice must contain a description of the emergency, the steps taken to mitigate emissions, and the corrective actions taken.
      ii) Any deviation that poses an imminent and substantial danger to public health, safety or the environment shall be reported as soon as practicable.
      iii) Any other deviations identified in the permit as requiring more frequent reporting than the permittee's semiannual report shall be reported on the schedule specified in this permit, and
no later than ten days after any exceedance of any applicable rule, regulation, or other restriction.
e) Every report submitted shall be certified by the responsible official, except that, if a report of a deviation must be submitted within ten days after the deviation, the report may be submitted without a certification if the report is resubmitted with an appropriate certification within ten days after that, together with any corrected or supplemental information required concerning the deviation.
f) The permittee may request confidential treatment of information submitted in any report of deviation.

**10 CSR 10-6.065(6)(C)1.D Risk Management Plan Under Section 112(r)**

If the installation is required to develop and register a risk management plan pursuant to Section 112(R) of the Act, the permittee will verify that it has complied with the requirement to register the plan.

**10 CSR 10-6.065(6)(C)1.E Title IV Allowances**

This permit prohibits emissions which exceed any allowances the installation holds under Title IV of the Clean Air Act.

No permit revisions shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program if the increases do not require a permit revision under any other applicable requirement.

Limits cannot be placed on the number of allowances that may be held by an installation. The installation may not use these allowances, however, as a defense for noncompliance with any other applicable requirement.

Any allowances held by a Title IV installation shall be accounted for according to procedures established in rules promulgated under Title IV of the Clean Air Act.

An Acid Rain permit is being issued with this operating permit. It is included as Attachment E.

**10 CSR 10-6.065(6)(C)1.F Severability Clause**

In the event of a successful challenge to any part of this permit, all uncontested permit conditions shall continue to be in force. All terms and conditions of this permit remain in effect pending any administrative or judicial challenge to any portion of the permit. If any provision of this permit is invalidated, the permittee shall comply with all other provisions of the permit.

**10 CSR 10-6.065(6)(C)1.G General Requirements**

1) The permittee must comply with all of the terms and conditions of this permit. Any noncompliance with a permit condition constitutes a violation and is grounds for enforcement action, permit termination, permit revocation and re-issuance, permit modification or denial of a permit renewal application.
2) The permittee may not use as a defense in an enforcement action that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.
3) The permit may be modified, revoked, reopened, reissued or terminated for cause. Except as provided for minor permit modifications, the filing of an application or request for a permit...
modification, revocation and reissuance, or termination, or the filing of a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

4) This permit does not convey any property rights of any sort, nor grant any exclusive privilege.

5) The permittee shall furnish to the Air Pollution Control Program, upon receipt of a written request and within a reasonable time, any information that the Air Pollution Control Program reasonably may require to determine whether cause exists for modifying, reopening, reissuing or revoking the permit or to determine compliance with the permit. Upon request, the permittee also shall furnish to the Air Pollution Control Program copies of records required to be kept by the permittee. The permittee may make a claim of confidentiality for any information or records submitted pursuant to 10 CSR 10-6.065(6)(C)1.

10 CSR 10-6.065(6)(C)1.H Incentive Programs Not Requiring Permit Revisions

No permit revision will be required for any installation changes made under any approved economic incentive, marketable permit, emissions trading, or other similar programs or processes provided for in this permit.

10 CSR 10-6.065(6)(C)1.I Reasonably Anticipated Operating Scenarios

None.

10 CSR 10-6.065(6)(C)3 Compliance Requirements

1) Any document (including reports) required to be submitted under this permit shall contain a certification signed by the responsible official.

2) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow authorized officials of the Missouri Department of Natural Resources, or their authorized agents, to perform the following (subject to the installation’s right to seek confidential treatment of information submitted to, or obtained by, the Air Pollution Control Program):

   a) Enter upon the premises where a permitted installation is located or an emissions-related activity is conducted, or where records must be kept under the conditions of this permit;

   b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

   c) Inspect, at reasonable times and using reasonable safety practices, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and

   d) As authorized by the Missouri Air Conservation Law, Chapter 643, RSMo or the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the terms of this permit, and all applicable requirements as outlined in this permit.

3) All progress reports required under an applicable schedule of compliance shall be submitted semiannually (or more frequently if specified in the applicable requirement). These progress reports shall contain the following:

   a) Dates for achieving the activities, milestones or compliance required in the schedule of compliance, and dates when these activities, milestones or compliance were achieved, and

   b) An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventative or corrective measures adopted.

4) The permittee shall submit an annual certification that it is in compliance with all of the federally enforceable terms and conditions contained in this permit, including emissions limitations, standards, or work practices. These certifications shall be submitted annually by April 1st, unless the applicable requirement specifies more frequent submission. These certifications shall be submitted to EPA
Region VII, 11201 Renner Blvd., Lenexa, KS 66219, as well as the Air Pollution Control Program, Compliance and Enforcement Section, P.O. Box 176, Jefferson City, MO 65102. All deviations and Part 64 exceedances and excursions must be included in the compliance certifications. The compliance certification shall include the following:

a) The identification of each term or condition of the permit that is the basis of the certification;
b) The current compliance status, as shown by monitoring data and other information reasonably available to the installation;
c) Whether compliance was continuous or intermittent;
d) The method(s) used for determining the compliance status of the installation, both currently and over the reporting period; and
e) Such other facts as the Air Pollution Control Program will require in order to determine the compliance status of this installation.

10 CSR 10-6.065(6)(C)6  Permit Shield

1) Compliance with the conditions of this permit shall be deemed compliance with all applicable requirements as of the date that this permit is issued, provided that:
   a) The applicable requirements are included and specifically identified in this permit, or
   b) The permitting authority, in acting on the permit revision or permit application, determines in writing that other requirements, as specifically identified in the permit, are not applicable to the installation, and this permit expressly includes that determination or a concise summary of it.

2) Be aware that there are exceptions to this permit protection. The permit shield does not affect the following:
   a) The provisions of section 303 of the Act or section 643.090, RSMo concerning emergency orders,
   b) Liability for any violation of an applicable requirement which occurred prior to, or was existing at, the time of permit issuance,
   c) The applicable requirements of the acid rain program,
   d) The authority of the Environmental Protection Agency and the Air Pollution Control Program of the Missouri Department of Natural Resources to obtain information, or
   e) Any other permit or extra-permit provisions, terms or conditions expressly excluded from the permit shield provisions.

10 CSR 10-6.065(6)(C)7  Emergency Provisions

1) An emergency or upset as defined in 10 CSR 10-6.065(6)(C)7.A shall constitute an affirmative defense to an enforcement action brought for noncompliance with technology-based emissions limitations. To establish an emergency- or upset-based defense, the permittee must demonstrate, through properly signed, contemporaneous operating logs or other relevant evidence, the following:
   a) That an emergency or upset occurred and that the permittee can identify the source of the emergency or upset,
   b) That the installation was being operated properly,
   c) That the permittee took all reasonable steps to minimize emissions that exceeded technology-based emissions limitations or requirements in this permit, and
   d) That the permittee submitted notice of the emergency to the Air Pollution Control Program within two working days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken.
2) Be aware that an emergency or upset shall not include noncompliance caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

### 10 CSR 10-6.065(6)(C)8 Operational Flexibility

An installation that has been issued a Part 70 operating permit is not required to apply for or obtain a permit revision in order to make any of the changes to the permitted installation described below if the changes are not Title I modifications, the changes do not cause emissions to exceed emissions allowable under the permit, and the changes do not result in the emission of any air contaminant not previously emitted. The permittee shall notify the Air Pollution Control Program, Compliance and Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as well as EPA Region VII, 11201 Renner Blvd., Lenexa, KS 66219, at least seven days in advance of these changes, except as allowed for emergency or upset conditions. Emissions allowable under the permit means a federally enforceable permit term or condition determined at issuance to be required by an applicable requirement that establishes an emissions limit (including a work practice standard) or a federally enforceable emissions cap that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject.

1) Section 502(b)(10) changes. Changes that, under section 502(b)(10) of the Act, contravene an express permit term may be made without a permit revision, except for changes that would violate applicable requirements of the Act or contravene federally enforceable monitoring (including test methods), record keeping, reporting or compliance requirements of the permit.

a) Before making a change under this provision, The permittee shall provide advance written notice to the Air Pollution Control Program, Compliance and Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as well as EPA Region VII, 11201 Renner Blvd., Lenexa, KS 66219, describing the changes to be made, the date on which the change will occur, and any changes in emission and any permit terms and conditions that are affected. The permittee shall maintain a copy of the notice with the permit, and the APCP shall place a copy with the permit in the public file. Written notice shall be provided to the EPA and the APCP as above at least seven days before the change is to be made. If less than seven days notice is provided because of a need to respond more quickly to these unanticipated conditions, the permittee shall provide notice to the EPA and the APCP as soon as possible after learning of the need to make the change.

b) The permit shield shall not apply to these changes.

### 10 CSR 10-6.065(6)(C)9 Off-Permit Changes

1) Except as noted below, the permittee may make any change in its permitted operations, activities or emissions that is not addressed in, constrained by or prohibited by this permit without obtaining a permit revision. Insignificant activities listed in the permit, but not otherwise addressed in or prohibited by this permit, shall not be considered to be constrained by this permit for purposes of the off-permit provisions of this section. Off-permit changes shall be subject to the following requirements and restrictions:

a) The change must meet all applicable requirements of the Act and may not violate any existing permit term or condition; the permittee may not change a permitted installation without a permit revision if this change is subject to any requirements under Title IV of the Act or is a Title I modification;

b) The permittee must provide contemporaneous written notice of the change to the Air Pollution Control Program, Compliance and Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, as well as EPA Region VII, 11201 Renner Blvd., Lenexa, KS 66219. This notice shall not be required for changes that are insignificant activities under 10 CSR 10-6.065(6)(B)3 of this
rule. This written notice shall describe each change, including the date, any change in emissions, pollutants emitted and any applicable requirement that would apply as a result of the change.
c) The permittee shall keep a record describing all changes made at the installation that result in emissions of a regulated air pollutant subject to an applicable requirement and the emissions resulting from these changes; and
d) The permit shield shall not apply to these changes.

### 10 CSR 10-6.020(2)(R)34 Responsible Official

The application utilized in the preparation of this permit was signed by Leon Daggett, Director. If this person terminates employment, or is reassigned different duties such that a different person becomes the responsible person to represent and bind the installation in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Director of the Air Pollution Control Program of the change. Said notification shall be in writing and shall be submitted within 30 days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the installation in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the installation until such time that a revision to this permit is obtained that would change said representations, agreements and covenants.

### 10 CSR 10-6.065(6)(E)6 Reopening-Permit for Cause

This permit may be reopened for cause if:

1) The Missouri Department of Natural Resources (MDNR) receives notice from the Environmental Protection Agency (EPA) that a petition for disapproval of a permit pursuant to 40 CFR § 70.8(d) has been granted, provided that the reopening may be stayed pending judicial review of that determination,

2) MDNR or EPA determines that the permit contains a material mistake or that inaccurate statements were made which resulted in establishing the emissions limitation standards or other terms of the permit,

3) Additional applicable requirements under the Act become applicable to the installation; however, reopening on this ground is not required if—:
   a) The permit has a remaining term of less than three years;
   b) The effective date of the requirement is later than the date on which the permit is due to expire;
   or
   c) The additional applicable requirements are implemented in a general permit that is applicable to the installation and the installation receives authorization for coverage under that general permit,

4) The installation is an affected source under the acid rain program and additional requirements (including excess emissions requirements), become applicable to that source, provided that, upon approval by EPA, excess emissions offset plans shall be deemed to be incorporated into the permit; or

5) MDNR or EPA determines that the permit must be reopened and revised to assure compliance with applicable requirements.

### 10 CSR 10-6.065(6)(E)1.C Statement of Basis

This permit is accompanied by a statement setting forth the legal and factual basis for the permit conditions (including references to applicable statutory or regulatory provisions). This Statement of Basis, while referenced by the permit, is not an actual part of the permit.
VI. Attachments

Attachments follow.
### Attachment A
Opacity Emission Observations

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Emission Source</th>
<th>Visible Emissions</th>
<th>Excess Emissions</th>
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<td>No</td>
<td>Yes&lt;sup&gt;1&lt;/sup&gt;</td>
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<sup>1</sup>If there are visible emissions, the permittee shall complete the excess emissions columns.
Attachment B

Method 9 Opacity Emissions Observations

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<tr>
<th>Company</th>
<th>Observer</th>
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<tbody>
<tr>
<td>Location</td>
<td>Observer Certification Date</td>
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<tr>
<td>Date</td>
<td>Emission Unit</td>
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<td>Time</td>
<td>Control Device</td>
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<thead>
<tr>
<th>Hour</th>
<th>Minute</th>
<th>Seconds</th>
<th>Steam Plume (check if applicable)</th>
<th>Comments</th>
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<td>Attached Detached</td>
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SUMMARY OF AVERAGE OPACITY

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<th>Set Number</th>
<th>Time</th>
<th>Opacity</th>
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<tbody>
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Readings ranged from ____________ to ____________ % opacity.

Was the emission unit in compliance at the time of evaluation?  
YES  NO  Signature of Observer
## Attachment C

**Inspection/Maintenance/Repair/Malfunction Log**

Emission Unit # ________________________________

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Inspection/Maintenance Activities</th>
<th>Malfunction Activities</th>
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<tr>
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<td>Malfunction</td>
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TITLE V: CLEAN AIR INTERSTATE RULE (CAIR) PERMIT

In accordance with Title V of the Clean Air Act and Missouri State Rules 10 CSR 10-6.362, Clean Air Interstate Rule Annual Nox Trading Program, 10 CSR 10-6.364 Clean Air Interstate Rule Seasonal NOx Trading Program, and 10 CSR 10-6.366, Clean Air Interstate Rule Sox Trading Program, the State of Missouri issues this CAIR Permit.

Installation Name: Independence Power & Light – Blue Valley Station
ORIS Code: 2132
Unit IDs: Boiler #3

The permit application submitted for this source, as corrected by the State of Missouri Department of Natural Resources’ Air Pollution Control Program, Operating Permit Section, is attached. The owners and operators of this source must comply with the standard requirements and special provisions set forth in this application.

This CAIR Permit applies only to Boiler #3 at the Independence Power & Light – Blue Valley Station, plant 095-0050.

This CAIR permit is being issued in conjunction with this operating permit and is effective for the same period of time as the operating permit. The permittee shall submit an application to renew this CAIR permit in conjunction with the operating permit renewal application.

MAR 28 2017
Date

Director or Designee, Department of Natural Resources
### CAIR Permit Application
(for sources covered under a CAIR SIP)

For more information, refer to 40 CFR 96.121, 96.122, 96.221, 96.222, 96.321, and 96.322

This submission is: X New  (Revised

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<tr>
<th>Plant Name</th>
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**Unit ID#** | **NOx Annual** | **SOx** | **NOx Ozone Season**
---|---|---|---|
3 | X | X | X |
RGT (Turbine) | X | X | X |

**Standard Requirements**

(a) Permit Requirements.

(1) The CAIR designated representative of each CAIR NOx source, CAIR SOx source, and CAIR NOx Ozone Season source (as applicable) required to have a title V operating permit and each CAIR NOx unit, CAIR SOx unit, and CAIR NOx Ozone Season unit (as applicable) required to have a title V operating permit at the source shall:

(i) Submit to the permitting authority a complete CAIR permit application under §66.122, §66.222, and §66.322 (as applicable) in accordance with the deadlines specified in §66.121, §66.221, and §66.321 (as applicable); and

(ii) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review a CAIR permit application and issue or deny a CAIR permit.

(2) The owners and operators of each CAIR NOx source, CAIR SOx source, and CAIR NOx Ozone Season source (as applicable) required to have a title V operating permit and each CAIR NOx unit, CAIR SOx unit, and CAIR NOx Ozone Season unit (as applicable) required to have a title V operating permit at the source shall have a CAIR permit issued by the permitting authority under subpart CC, CCC, and CCCC (as applicable) of 40 CFR part 96 for the source and operate the source and the unit in compliance with such CAIR permit.

(3) Except as provided in subpart II, III, and III (as applicable) of 40 CFR part 96, the owners and operators of a CAIR NOx source, CAIR SOx source, and CAIR NOx Ozone Season source (as applicable) that is not otherwise required to have a title V operating permit and each CAIR NOx unit, CAIR SOx unit, and CAIR NOx Ozone Season unit (as applicable) that is not otherwise required to have a title V operating permit are not required to submit a CAIR permit application, and for a CAIR permit, under subpart CC, CCCC, and CCCC (as applicable) of 40 CFR part 96 for such CAIR NOx source, CAIR SOx source, and CAIR NOx Ozone Season source (as applicable) and such CAIR NOx unit, CAIR SOx unit, and CAIR NOx Ozone Season unit (as applicable).
Independence Power & Light – Blue Valley Station  
Part 70 Operating Permit

Installation ID: 095-0050  
Project No. 2015-06-053

Blue Valley Power Station

CAIR Permit Application  
Page 2

STEP 3, continued

(b) Monitoring, reporting, and recordkeeping requirements.

(1) The owners and operators, and the CAIR designated representative, of each CAIR NOx source, CAIR SO2 source, and CAIR NOx Ozone Season source (as applicable) and each CAIR NOx unit, CAIR SO2 unit, and CAIR NOx Ozone Season unit (as applicable) at the source shall comply with the monitoring, reporting, and recordkeeping requirements of subparts HH, HHH, and HHHH (as applicable) of 40 CFR part 96.

(2) The emissions measurements recorded and reported in accordance with subparts HH, HHHH, and HHHH (as applicable) of 40 CFR part 96 shall be used to determine compliance by each CAIR NOx source, CAIR SO2 source, and CAIR NOx Ozone Season source (as applicable) with the CAIR NOx emissions limitation, CAIR SO2 emissions limitation, and CAIR NOx Ozone Season emissions limitation (as applicable) under paragraph (c) of §§98.166, §§98.206, and §§98.306 (as applicable).

(c) Nitrogen oxides emissions requirements.

(1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NOx source and each CAIR NOx unit at the source shall hold, in the source’s compliance account, CAIR NOx allowances available for compliance deductions for the control period under §98.154(a) in an amount not less than the tons of total nitrogen oxides emissions for the control period from all CAIR NOx units at the source, as determined in accordance with subpart HH of 40 CFR part 96.

(2) A CAIR NOx unit shall be subject to the requirements under paragraph (c)(1) of §98.166 for the control period starting on the later of January 1, 2009 or the deadline for meeting the unit’s monitor certification requirements under §98.170(b)(1), (2), or (5) and for each control period thereafter.

(3) A CAIR NOx allowance shall not be deducted, for compliance with the requirements under paragraph (c)(1) of §98.166, for a control period in a calendar year before the year for which the CAIR NOx allowance was allocated.

(4) CAIR NOx allowances shall be held in, deducted from, or transferred into or among CAIR NOx Allowance Tracking System accounts in accordance with subparts FF, GG, and II of 40 CFR part 96.

(5) A CAIR NOx allowance is a limited authorization to emit one ton of nitrogen oxides in accordance with the CAIR NOx Allowance Trading Program. No provision of the CAIR NOx Allowance Trading Program, the CAIR permit application, the CAIR permit, or an exemption under §98.105 and no provision of law shall be construed to limit the authority of the State or the United States to terminate or limit such authorization.

(6) A CAIR NOx allowance does not constitute a property right.

(7) Upon recordation by the Administrator under subpart EE, FF, GG, or II of 40 CFR part 96, every allocation, transfer, or deduction of a CAIR NOx allowance to or from a CAIR NOx source’s compliance account is incorporated automatically in any CAIR permit of the source that includes the CAIR NOx unit.

Sulfur dioxide emission requirements.

(1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR SO2 source and each CAIR SO2 unit at the source shall hold, in the source’s compliance account, a tonnage equivalent of CAIR SO2 allowances available for compliance deductions for the control period under §98.254(a) and (b) not less than the tons of total sulfur dioxide emissions for the control period from all CAIR SO2 units at the source, as determined in accordance with subpart HH of 40 CFR part 96.

(2) A CAIR SO2 unit shall be subject to the requirements under paragraph (c)(1) of §98.206 for the control period starting on the later of January 1, 2010 or the deadline for meeting the unit’s monitor certification requirements under §98.270(b)(1), (2), or (5) and for each control period thereafter.

(3) A CAIR SO2 allowance shall not be deducted, for compliance with the requirements under paragraph (c)(1) of §98.206, for a control period in a calendar year before the year for which the CAIR SO2 allowance was allocated.

(4) CAIR SO2 allowances shall be held in, deducted from, or transferred into or among CAIR SO2 Allowance Tracking System accounts in accordance with subparts FF, GG, and III of 40 CFR part 96.

(5) A CAIR SO2 allowance is a limited authorization to emit sulfur dioxide in accordance with the CAIR SO2 Trading Program. No provision of the CAIR SO2 Trading Program, the CAIR permit application, the CAIR permit, or an exemption under §98.205 and no provision of law shall be construed to limit the authority of the State or the United States to terminate or limit such authorization.

(6) A CAIR SO2 allowance does not constitute a property right.

(7) Upon recordation by the Administrator under subpart FFFF, GGGG, or IIII of 40 CFR part 96, every allocation, transfer, or deduction of a CAIR SO2 allowance to or from a CAIR SO2 source’s compliance account is incorporated automatically in any CAIR permit of the source that includes the CAIR SO2 unit.

Nitrogen oxides ozone season emissions requirements.

(1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NOx Ozone Season source and each CAIR NOx Ozone Season unit at the source shall hold, in the source’s compliance account, CAIR NOx Ozone Season allowances available for compliance deductions for the control period under §98.364(a) in an amount not less than the tons of total nitrogen oxides emissions for the control period from all CAIR NOx Ozone Season units at the source, as determined in accordance with subpart HHHH of 40 CFR part 96.

(2) A CAIR NOx Ozone Season unit shall be subject to the requirements under paragraph (c)(1) of §98.306 for the control period starting on the later of May 1, 2009 or the deadline for meeting the unit’s monitor certification requirements under §98.370(b)(1), (2), (3) or (7) and for each control period thereafter.

(3) A CAIR NOx Ozone Season allowance shall not be deducted, for compliance with the requirements under paragraph (c)(1) of §98.306, for a control period in a calendar year before the year for which the CAIR NOx Ozone Season allowance was allocated.

(4) CAIR NOx Ozone Season allowances shall be held in, deducted from, or transferred into or among CAIR NOx Ozone Season Allowance Tracking System accounts in accordance with subparts FFFF, GGGG, and IIII of 40 CFR part 96.

(5) A CAIR NOx allowance is a limited authorization to emit one ton of nitrogen oxides in accordance with the CAIR NOx Ozone Season Trading Program. No provision of the CAIR NOx Ozone Season Trading Program, the CAIR permit application, the CAIR permit, or an exemption under §98.305 and no provision of law shall be construed to limit the authority of the State or the United States to terminate or limit such authorization.

(6) A CAIR NOx allowance does not constitute a property right.

(7) Upon recordation by the Administrator under subpart EEEE, FFFF, GGGG, or IIII of 40 CFR part 96, every allocation, transfer, or deduction of a CAIR NOx Ozone Season allowance to or from a CAIR NOx Ozone Season source’s compliance account is incorporated automatically in any CAIR permit of the source that includes the CAIR NOx unit.

Nitrates and nitrates emissions requirements.
(d) Excess emissions requirements.
If a CAIR NO\textsubscript{2} source emits nitrogen oxides during any control period in excess of the CAIR NO\textsubscript{2} emissions limitation, then:

1. The owners and operators of the source and each CAIR NO\textsubscript{2} unit at the source shall surrender the CAIR NO\textsubscript{2} allowances required for deduction under §96.15(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act or applicable State law; and
2. Each ton of such excess emissions and each day of such control period shall constitute a separate violation of this subpart, the Clean Air Act, and applicable State law.

If a CAIR SO\textsubscript{2} source emits sulfur dioxide during any control period in excess of the CAIR SO\textsubscript{2} emissions limitation, then:

1. The owners and operators of the source and each CAIR SO\textsubscript{2} unit at the source shall surrender the CAIR SO\textsubscript{2} allowances required for deduction under §96.254(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act or applicable State law; and
2. Each ton of such excess emissions and each day of such control period shall constitute a separate violation of this subpart, the Clean Air Act, and applicable State law.

If a CAIR NO\textsubscript{x} Ozone Season source emits nitrogen oxides during any control period in excess of the CAIR NO\textsubscript{x} Ozone Season emissions limitation, then:

1. The owners and operators of the source and each CAIR NO\textsubscript{x} Ozone Season unit at the source shall surrender the CAIR NO\textsubscript{x} Ozone Season allowances required for deduction under §96.354(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act or applicable State law; and
2. Each ton of such excess emissions and each day of such control period shall constitute a separate violation of this subpart, the Clean Air Act, and applicable State law.

(e) Recordkeeping and Reporting Requirements.
1. Unless otherwise provided, the owners and operators of the CAIR NO\textsubscript{2} source, CAIR SO\textsubscript{2} source, and CAIR NO\textsubscript{x} Ozone Season source (as applicable) and each CAIR NO\textsubscript{2} unit, CAIR SO\textsubscript{2} unit, and CAIR NO\textsubscript{x} Ozone Season unit (as applicable) at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time before the end of 5 years, in writing by the permitting authority or the Administrator.

(i) The certificate of representation under §96.113, §96.213, and §96.313 (as applicable) for the CAIR designated representative and each CAIR NO\textsubscript{2} unit, CAIR SO\textsubscript{2} unit, and CAIR NO\textsubscript{x} Ozone Season unit (as applicable) at the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation under §96.113, §96.213, and §96.313 (as applicable) changing the CAIR designated representative.

(ii) Emissions monitoring information, in accordance with subparts HH, HHH, and HHHH (as applicable) of 40 CFR part 96, provided that to the extent that subparts HH, HHH, and HHHH (as applicable) of 40 CFR part 96 provides for a 3-year period for recordkeeping, the 3-year period shall apply.

(iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CAIR NO\textsubscript{2} Annual Trading Program, CAIR SO\textsubscript{2} Trading Program, and CAIR NO\textsubscript{x} Ozone Season Trading Program (as applicable).

(iv) Copies of all documents used to complete a CAIR permit application and any other submission under the CAIR NO\textsubscript{2} Annual Trading Program, CAIR SO\textsubscript{2} Trading Program, and CAIR NO\textsubscript{x} Ozone Season Trading Program (as applicable) or to demonstrate compliance with the requirements of the CAIR NO\textsubscript{2} Annual Trading Program, CAIR SO\textsubscript{2} Trading Program, and CAIR NO\textsubscript{x} Ozone Season Trading Program (as applicable).

2. The CAIR designated representative of a CAIR NO\textsubscript{2} source, CAIR SO\textsubscript{2} source, and CAIR NO\textsubscript{x} Ozone Season source (as applicable) and each CAIR NO\textsubscript{2} unit, CAIR SO\textsubscript{2} unit, and CAIR NO\textsubscript{x} Ozone Season unit (as applicable) at the source shall submit the reports required under the CAIR NO\textsubscript{2} Annual Trading Program, CAIR SO\textsubscript{2} Trading Program, and CAIR NO\textsubscript{x} Ozone Season Trading Program (as applicable) including those under subparts HH, HHH, and HHHH (as applicable) of 40 CFR part 96.

(f) Liability.
1. Each CAIR NO\textsubscript{2} source, CAIR SO\textsubscript{2} source, and CAIR NO\textsubscript{x} Ozone Season source (as applicable) and each NO\textsubscript{2} unit, CAIR SO\textsubscript{2} unit, and CAIR NO\textsubscript{x} Ozone Season unit (as applicable) shall meet the requirements of the CAIR NO\textsubscript{2} Annual Trading Program, CAIR SO\textsubscript{2} Trading Program, and CAIR NO\textsubscript{x} Ozone Season Trading Program (as applicable).

2. Any provision of the CAIR NO\textsubscript{2} Annual Trading Program, CAIR SO\textsubscript{2} Trading Program, and CAIR NO\textsubscript{x} Ozone Season Trading Program (as applicable) that applies to a CAIR NO\textsubscript{2} source, CAIR SO\textsubscript{2} source, and CAIR NO\textsubscript{x} Ozone Season source (as applicable) or the CAIR designated representative of a CAIR NO\textsubscript{2} source, CAIR SO\textsubscript{2} source, and CAIR NO\textsubscript{x} Ozone Season source (as applicable) shall also apply to the owners and operators of such source and of the CAIR NO\textsubscript{2} units, CAIR SO\textsubscript{2} units, and CAIR NO\textsubscript{x} Ozone Season units (as applicable) at the source.

3. Any provision of the CAIR NO\textsubscript{2} Annual Trading Program, CAIR SO\textsubscript{2} Trading Program, and CAIR NO\textsubscript{x} Ozone Season Trading Program (as applicable) that applies to a CAIR NO\textsubscript{2} unit, CAIR SO\textsubscript{2} unit, and CAIR NO\textsubscript{x} Ozone Season unit (as applicable) or the CAIR designated representative of a CAIR NO\textsubscript{2} unit, CAIR SO\textsubscript{2} unit, and CAIR NO\textsubscript{x} Ozone Season unit (as applicable) shall also apply to the owners and operators of such unit.
(g) Effect on Other Authorities.
No provision of the CAIR NO\textsubscript{2} Annual Trading Program, CAIR SO\textsubscript{2} Trading Program, and CAIR NO\textsubscript{X} Ozone Season Trading Program (as applicable), a CAIR permit application, a CAIR permit, or an exemption under § 98.105, §98.205, and §98.305 (as applicable) shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR NO\textsubscript{2} source, CAIR SO\textsubscript{2} source, and CAIR NO\textsubscript{X} Ozone Season source (as applicable) or CAIR NO\textsubscript{X} unit, CAIR SO\textsubscript{2} unit, and CAIR NO\textsubscript{X} Ozone Season unit (as applicable) from compliance with any other provision of the applicable, approved State implementation plan, a federally enforceable permit, or the Clean Air Act.

Certification

I am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

E. Leon Daggett
Name

Signature

Date 2-18-10
Title IV: Acid Rain Permit

In accordance with Titles IV and V of the Clean Air Act and Missouri State Rule 10 CSR 10-6.270, Acid Rain Source Permits Required, the State of Missouri issues this Acid Rain Permit.

Installation Name: Independence Power & Light – Blue Valley Station
ORIS Code: 2132
Unit ID: Unit #3 Boiler

The permit application submitted for this source, as corrected by the State of Missouri Department of Natural Resources (MDNR), Air Pollution Control Program (APCP), Operating Permit Section, is attached. The owners and operators of this source must comply with the standard requirements and special provisions set forth in this application.

The number of allowances actually held by an affected source in a unit account may differ from the number allocated by the United States Environmental Protection Agency. Pursuant to 40 CFR 72.84, Automatic permit amendment, this does not necessitate a revision to any unit SO₂ allowance allocations identified in this permit.

Pursuant to 40 CFR Part 76, the Missouri Department of Natural Resources Air Pollution Control Program approves the Phase II NOₓ Compliance Plan submitted for this unit. In addition to complying with these NOₓ limits, this unit shall comply with all other applicable requirements of 40 CFR Part 76, including the requirement to reapply for a NOₓ compliance plan and requirements covering excess emissions.

This Acid Rain permit is being issued in conjunction with this operating permit and is effective for the same period of time as the operating permit. The permittee shall submit an application to renew this Acid Rain permit in conjunction with the operating permit renewal application.

MAR 28 2017
Date

Director or Designee,
Department of Natural Resources
## Acid Rain Permit Application

**For more information, see instructions and 40 CFR 72.30 and 72.31.**

This submission is: □ New  □ Revised  X for ARP permit renewal

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<th>Plant Code</th>
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## STEP 2

Enter the unit ID# for every affected unit at the affected source in column "a."

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EPA Form 7610-16 (Revised 7-2014)
Permit Requirements

STEP 3

(1) The designated representative of each affected source and each affected unit at the source shall:
   (i) Submit a complete Acid Rain permit application (including a compliance plan) under 40 CFR part 72 in accordance with the deadlines specified in 40 CFR 72.30; and
   (ii) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain permit application and issue or deny an Acid Rain permit;

(2) The owners and operators of each affected source and each affected unit at the source shall:
   (i) Operate the unit in compliance with a complete Acid Rain permit application or a superseding Acid Rain permit issued by the permitting authority; and
   (ii) Have an Acid Rain Permit.

Monitoring Requirements

(1) The owners and operators and, to the extent applicable, designated representative of each affected source and each affected unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75.

(2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 shall be used to determine compliance by the source or unit, as appropriate, with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.

(3) The requirements of 40 CFR part 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

Sulfur Dioxide Requirements

(1) The owners and operators of each source and each affected unit at the source shall:
   (i) Hold allowances, as of the allowance transfer deadline, in the source's compliance account (after deductions under 40 CFR 73.34(c)), not less than the total annual emissions of sulfur dioxide for the previous calendar year from the affected units at the source; and
   (ii) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.

(2) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.

(3) An affected unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide requirements as follows:
   (i) Starting January 1, 2000, an affected unit under 40 CFR 72.6(a)(2); or
   (ii) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an affected unit under 40 CFR 72.6(a)(3).
Sulfur Dioxide Requirements, Cont’d.

STEP 3, Cont’d. 
(4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program. 
(5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated. 
(6) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain permit application, the Acid Rain permit, or an exemption under 40 CFR 72.7 or 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization. 
(7) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements

The owners and operators of the source and each affected unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

Excess Emissions Requirements

(1) The designated representative of an affected source that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR part 77. 
(2) The owners and operators of an affected source that has excess emissions in any calendar year shall: 
   (i) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and 
   (ii) Comply with the terms of an approved offset plan, as required by 40 CFR part 77.

Recordkeeping and Reporting Requirements

(1) Unless otherwise provided, the owners and operators of the source and each affected unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority: 
   (i) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the
STEP 3, Cont'd. **Recordkeeping and Reporting Requirements, Cont'd.**

(ii) All emissions monitoring information, in accordance with 40 CFR part 75, provided that to the extent that 40 CFR part 75 provides for a 3-year period for recordkeeping, the 3-year period shall apply.
(iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,
(iv) Copies of all documents used to complete an Acid Rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.

(2) The designated representative of an affected source and each affected unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

**Liability**

(1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain permit application, an Acid Rain permit, or an exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
(2) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.
(3) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
(4) Each affected source and each affected unit shall meet the requirements of the Acid Rain Program.
(5) Any provision of the Acid Rain Program that applies to an affected source (including a provision applicable to the designated representative of an affected source) shall also apply to the owners and operators of such source and of the affected units at the source.
(6) Any provision of the Acid Rain Program that applies to an affected unit (including a provision applicable to the designated representative of an affected unit) shall also apply to the owners and operators of such unit.
(7) Each violation of a provision of 40 CFR parts 72, 73, 74, 75, 76, 77, and 78 by an affected source or affected unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

**Effect on Other Authorities**

No provision of the Acid Rain Program, an Acid Rain permit application, an Acid Rain permit, or an exemption under 40 CFR 72.7 or 72.8 shall be construed as:
(1) Except as expressly provided in title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an affected source or affected unit from compliance with any other provision of the Act, including the provisions of title I of the Act relating

**Effect on Other Authorities, Cont’d.**

(2) Limiting the number of allowances a source can hold; provided, that the number of allowances held by the source shall not affect the source’s obligation to comply with any other provisions of the Act;

(3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;

(4) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,

(5) Interfering with or impairing any program for competitive bidding for power supply in a State in which such program is established.

**Certification**

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

<table>
<thead>
<tr>
<th>Name</th>
<th>NEON DAGGETT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature</td>
<td>[Signature]</td>
</tr>
<tr>
<td>Date</td>
<td>6/17/15</td>
</tr>
</tbody>
</table>
STATEMENT OF BASIS

INSTALLATION DESCRIPTION
The Independence Power & Light – Blue Valley Station is a natural gas fueled electrical power plant. The installation previously used coal as a primary fuel but ceased coal combustion in Unit #3 as of 4/15/2015 and in Units #1 and #2 as of 1/30/2016. A 50 MW combustion turbine was also removed from service. There is a small natural gas heating boiler on site as well as two diesel fired emergency generators. A 10,000 gallon underground gasoline storage tank is used for fueling city vehicles. This facility is major for NOx and CO and on the list of named installations.

Reported Air Pollutant Emissions and Potential to Emit (tons/year)2

<table>
<thead>
<tr>
<th>Pollutants</th>
<th>2015</th>
<th>2014</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
<th>Potential to Emit¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Particulate Matter ≤ Ten Microns (PM₁₀)</td>
<td>195.20</td>
<td>128.48</td>
<td>224.40</td>
<td>285.73</td>
<td>305.43</td>
<td>35.29</td>
</tr>
<tr>
<td>Particulate Matter ≤ 2.5 Microns (PM₂.₅)</td>
<td>164.07</td>
<td>114.27</td>
<td>199.28</td>
<td>253.07</td>
<td>270.15</td>
<td>35.29</td>
</tr>
<tr>
<td>Sulfur Oxides (SOₓ)</td>
<td>3,119.87</td>
<td>2,105.30</td>
<td>3,786.76</td>
<td>4,608.46</td>
<td>4,969.73</td>
<td>2.78</td>
</tr>
<tr>
<td>Nitrogen Oxides (NOₓ)</td>
<td>438.12</td>
<td>207.10</td>
<td>396.47</td>
<td>530.42</td>
<td>525.04</td>
<td>790.6</td>
</tr>
<tr>
<td>Volatile Organic Compounds (VOC)</td>
<td>2.47</td>
<td>1.54</td>
<td>2.46</td>
<td>3.04</td>
<td>3.53</td>
<td>26.57</td>
</tr>
<tr>
<td>Carbon Monoxide (CO)</td>
<td>15.94</td>
<td>9.45</td>
<td>16.49</td>
<td>21.12</td>
<td>24.31</td>
<td>111.8</td>
</tr>
<tr>
<td>Hazardous Air Pollutants (HAPs)</td>
<td>38.85</td>
<td>29.95</td>
<td>43.76</td>
<td>56.06</td>
<td>42.26</td>
<td>8.77</td>
</tr>
</tbody>
</table>

¹Each emission unit was evaluated at 8,760 hours of uncontrolled annual operation unless otherwise noted. Emergency Generators were evaluated at 500 hours per year with a fuel sulfur content of 8,812 ppm. The following tanks are included: 500,000 gallon fuel oil storage tank, 10,000 gallon diesel UST, gasoline UST. Other small storage tanks and fugitive emissions from paved haul roads are not included.

²Past actual emissions exceed current potential emissions because the boilers were evaluated as natural gas sources.. The facility ceased burning coal on 9/9/2015, however actual reported emissions for years 2015 and prior include emissions from the combustion of coal.

Permit Reference Documents
These documents were relied upon in the preparation of the operating permit. Because they are not incorporated by reference, they are not an official part of the operating permit.

1) Part 70 Operating Permit Application, received June 18, 2015;
2) 2015 Emissions Inventory Questionnaire, received April 5, 2016; and

Applicable Requirements Included in the Operating Permit but Not in the Application or Previous Operating Permits
In the operating permit application, the installation indicated they were not subject to the following regulation(s). However, in the review of the application, the agency has determined that the installation is subject to the following regulation(s) for the reasons stated.

None.

**Other Air Regulations Determined Not to Apply to the Operating Permit**
The Air Pollution Control Program (APCP) has determined the following requirements to not be applicable to this installation at this time for the reasons stated.

10 CSR 10-6.100, *Alternate Emission Limits*
This rule is not applicable because the installation is in an ozone attainment area.

10 CSR 10-2.210, *Control of Emissions from Solvent Metal Cleaning*
The regulation does not apply because the facility uses a water based detergent parts washer (Safety Kleen’s Aqueous AQ-1 Parts washer) except for a submersion parts washer with a liquid surface area less than one square foot. 10 CSR 10-2.210(1)(D)1.A. exempts cold cleaners with liquid surface areas of one square foot or less or maximum capacities of one gallon or less.

**Construction Permit History**
This facility has not been issued any construction permits. In 2014, the facility submitted an application to cease firing coal in Unit 3, end operation of the electrostatic precipitator and replace the 3.3 million gallon fuel oil storage tank with a 500,000 gallon fuel oil storage tank. No permit was required for these changes.

**New Source Performance Standards (NSPS) Applicability**
40 CFR Part 60 Subpart D, *Standards of Performance for Fossil-Fuel Fired Steam Generators*
This regulation does not apply to Boilers #1 through #3 because they were installed prior to the applicability date of August 17, 1971.

40 CFR Part 60 Subpart Da, *Standards of Performance for Electric Utility Steam Generating Units*
This regulation does not apply to Boilers #1 through #3 because they were installed prior to the applicability date of September 18, 1978.

40 CFR Part 60 Subpart Db, *Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units*
This regulation does not apply to Boilers #1 through #3 because they were installed prior to the applicability date of June 19, 1984.

40 CFR Part 60 Subpart Dc, *Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units*
This regulation does not apply to the Heating Boiler because it was installed prior to the applicability date of June 9, 1989.

40 CFR Part 60 Subparts K, Ka, Kb, *Standards of Performance for Storage Vessels*
All storage tanks, except the 500,000 gallon fuel oil tank, were installed prior to the applicability date of this subpart. The 500,000 gallon fuel oil tank is not subject because fuel oil is not, by definition, a petroleum liquid.

40 CFR Part 60 Subpart GG, *Standards of Performance for Stationary Gas Turbines*
This regulation no longer applies to this facility because the 646 MMBtu/hr combustion turbine (previously EU0100) has been removed.

40 CFR Part 60 Subpart IIII, *Standards of Performance for Compression Ignition Internal Combustion Engines*
This regulation does not apply to EP-51 and EP-52 Emergency Diesel Generators because they were installed prior to the applicability date (July 2005) of this subpart.

**Maximum Achievable Control Technology (MACT) Applicability**

This regulation does not apply to EP-03 through EP-05 Boilers #1 through #3 because they are not coal- or oil-fired electric utility steam generating units. All boilers ceased combustion of coal prior to the compliance date of this subpart and they are now operating as natural gas-fired units as defined in the subpart.

This regulation does not apply because the installation is not a major source of HAPs.

40 CFR Part 63 Subpart JJJJJJ, *National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources*
This regulation does not apply because all combustion units are natural gas-fired boilers as defined in the subpart.

This regulation does not apply to this facility because the 646 MMBtu/hr combustion turbine (previously EU0100) has been removed.

40 CFR Part 63, Subpart ZZZZZ—*National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines*
This regulation applies to EP-51 and EP-52 Emergency Diesel Generators. They are subject to the requirements for existing, compression ignition engines less than 500 hp.

40 CFR Part 63 Subpart CCCCCC, *Gasoline Dispensing Facilities*
This regulation applies to EP-13 Underground Gasoline Storage Tank. It is subject to the requirements for facilities with monthly throughput of less than 10,000 gallons of gasoline.
National Emission Standards for Hazardous Air Pollutants (NESHAP) Applicability

In the permit application and according to APCP records, there was no indication that any Missouri Air Conservation Law, Asbestos Abatement, 643.225 through 643.250; 10 CSR 10-6.080, Emission Standards for Hazardous Air Pollutants, Subpart M, National Standards for Asbestos; and 10 CSR 10-6.250, Asbestos Abatement Projects - Certification, Accreditation, and Business Exemption Requirements apply to this installation. The installation is subject to these regulations if they undertake any projects that deal with or involve any asbestos containing materials. None of the installation's operating projects underway at the time of this review deal with or involve asbestos containing material. Therefore, the above regulations were not cited in the operating permit. If the installation should undertake any construction or demolition projects in the future that deal with or involve any asbestos containing materials, the installation must follow all of the applicable requirements of the above rules related to that specific project.

Compliance Assurance Monitoring (CAM) Applicability

40 CFR Part 64, Compliance Assurance Monitoring (CAM)
The CAM rule applies to each pollutant specific emission unit that:
- Is subject to an emission limitation or standard, and
- Uses a control device to achieve compliance, and
- Has pre-control emissions that exceed or are equivalent to the major source threshold.

40 CFR Part 64 is not applicable because none of the pollutant-specific emission units uses a control device to achieve compliance with a relevant standard.

Greenhouse Gas Emissions

Note that this source is subject to the Greenhouse Gas Reporting Rule. However, the preamble of the GHG Reporting Rule clarifies that Part 98 requirements do not have to be incorporated in Part 70 permits operating permits at this time. In addition, Missouri regulations do not require the installation to report CO2 emissions in their Missouri Emissions Inventory Questionnaire; therefore, the installation’s CO2 emissions were not included within this permit. The applicant is required to report the data directly to EPA. The public may obtain CO2 emissions data for this installation by visiting [http://epa.gov/ghgreporting/ghgdata/reportingdatasets.html](http://epa.gov/ghgreporting/ghgdata/reportingdatasets.html).

Other Regulatory Determinations

10 CSR 10-6.362, Clean Air Interstate Rule Annual NOx Trading Program
10 CSR 10-6.364, Clean Air Interstate Rule Seasonal NOx Trading Program
10 CSR 10-6.266, Clean Air Interstate Rule SO2 Trading Program

The Clean Air Interstate Rule (CAIR) has recently been replaced by the Cross State Air Pollution Rule (CSAPR), however a CAIR Permit is being issued to the facility because the CAIR regulations have not been removed from the Missouri State Implementation Plan (SIP) at this time. Once the CAIR regulations are removed from the SIP, the CAIR permit can be removed from the operating permit. Meramec Energy Center is not required to hold CAIR allowances and therefore no violation of CAIR is possible.

10 CSR 10-2.260, Control of Petroleum Liquid Storage, Loading and Transfer
This regulation is not applicable to the 500,000 gallon Fuel oil storage tank, the diesel fuel storage tank, two 1500 gallon diesel fuel storage tanks, the 300 gallon mineral oil tank, the 300 gallon waste oil tank, two-550 gallon underground waste oil tanks and the 10,000 gallon underground diesel storage tank because they do not meet the definition of petroleum liquid. This regulation does apply to EP-13 10,000 gallon gasoline underground storage tank.

10 CSR 10-6.260, Restriction of Emission of Sulfur Compounds
10 CSR 10-6.260 was rescinded from the Missouri Code of State Regulations Rules on November 30, 2015, however it has not been removed from the State Implementation Plan (SIP) as of the issuance of this operating permit. This rule will remain in the operating permit until it is removed from the SIP. This regulation does not apply to EP-09 Heating Boiler because it burns only natural gas and is exempt per 10 CSR 10-6.260(1)2.

10 CSR 10-6.405, Restriction of Particulate Matter Emissions from Fuel Burning Equipment Used for Indirect Heating
Although this rule applies to EP-03 through EU-05 Boilers #1 through #3 and EP-09 Heating Boiler, it is not included within the operating permit because these units burn natural gas and/or fuel oil with a sulfur content less than 1.2% and are thus deemed to be in compliance with the regulation per 10 CSR 10-6.405(1)(C).

Other Regulations Not Cited in the Operating Permit or the Above Statement of Basis
Any regulation which is not specifically listed in either the Operating Permit or in the above Statement of Basis does not appear, based on this review, to be an applicable requirement for this installation for one or more of the following reasons:
1. The specific pollutant regulated by that rule is not emitted by the installation;
2. The installation is not in the source category regulated by that rule;
3. The installation is not in the county or specific area that is regulated under the authority of that rule;
4. The installation does not contain the type of emission unit which is regulated by that rule;
5. The rule is only for administrative purposes.

Should a later determination conclude that the installation is subject to one or more of the regulations cited in this Statement of Basis or other regulations which were not cited, the installation shall determine and demonstrate, to the APCP's satisfaction, the installation's compliance with that regulation(s). If the installation is not in compliance with a regulation which was not previously cited, the installation shall submit to the APCP a schedule for achieving compliance for that regulation(s).
Response to Public Comments

The draft Part 70 Operating Permit for Independence Power & Light – Blue Valley Station (095-0050) was placed on public notice as of January February 3, 2017 for a 30-day comment period. The public notice was published on the Department of Natural Resources’ Air Pollution Control Program’s web page at: http://www.dnr.mo.gov/env/apcp/PermitPublicNotices.htm. On February 22, 2017, the Air Pollution Control Program received comments from Mark Smith, EPA Region 7. The comments are addressed below in the order in which they appear within the letter.

*****************************************************************************

Comment #1: Permit Condition 007 incorporates the applicable requirements from 40 CFR Part 63, Subpart ZZZZ as related to the emergency generators emission unit EP-51 and emission unit EP-52. The installation description, on the draft operating permit cover page, indicates this facility became an area source of hazardous air pollutants (HAPs) after the cessation of coal combustion on September 9, 2015. So according to 10 CSR 10-6.075, MDNR relies on EPA as the enforcing authority of area source subject to 40 CFR Part 63, Subpart ZZZZ. The reporting requirement in Permit Condition 007, directs the permittee to report deviations from operational limitations, record keeping and reporting requirements as required in Section V of this operating permit. Section V says all reports shall be submitted to MDNR, however, if EPA has compliance management responsibility of the area HAP source for stationary reciprocating internal combustion engines, then EPA shall be the primary recipient of all compliance reports. Therefore, EPA strongly recommends that MDNR modify the reporting requirement of Permit Condition 007 to show that the permittee shall submit required reports to the Missouri Air Compliance Coordinator at EPA Region VII in Lenexa, KS.

Response to Comment: The installation became an area source of HAPs after cessation of coal combustion on September 9, 2015, however it was considered a major source of HAPs on the compliance date of Subpart ZZZZ for the emergency generators (May 3, 2013 for existing stationary RICE with a site rating of less than or equal to 500 brake HP). According to guidance provided in the Implementation Question and Answer Document for MACT ZZZZ, dated July 17, 2012, because the installation was a major source of HAPs on the compliance date, the emergency generators remain subject to the major source requirements of the MACT due to EPA’s “once in-always in” policy. Therefore, MDNR retains compliance management responsibility in this case and reports are required to be sent to the Air Pollution Control Program.
MAR 28 2017

Mr. Leon Daggett  
Independence Power & Light - Blue Valley Station  
P.O. Box 1019  
Independence, MO 64051  

Re: Independence Power & Light - Blue Valley Station, 095-0050  
    Permit Number: OP2017-027  

Dear Mr. Daggett:

Enclosed with this letter is your Part 70 operating permit. Please review this document carefully. Operation of your installation in accordance with the rules and regulations cited in this document is necessary for continued compliance. It is very important that you read and understand the requirements contained in your permit.

This permit may include requirements with which you may not be familiar. If you would like the department to meet with you to discuss how to understand and satisfy the requirements contained in this permit, an appointment referred to as a Compliance Assistance Visit (CAV) can be set up with you. To request a CAV, please contact your local regional office or fill out an online request. The regional office contact information can be found at http://dnr.mo.gov/regions/. The online CAV request can be found at http://dnr.mo.gov/cav/compliance.htm.

You may appeal this permit to the Administrative Hearing Commission (AHC), P.O. Box 1557, Jefferson City, MO 65102, as provided in RSMo 643.078.16 and 621.250.3. If you choose to appeal, you must file a petition with the AHC within thirty days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed. If it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC.

If you have any questions or need additional information regarding this permit, please contact the Air Pollution Control Program (APCP) at (573) 751-4817, or you may write to the Department of Natural Resources, Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102.

Sincerely,

AIR POLLUTION CONTROL PROGRAM

Michael J. Stansfield, P.E.  
Operating Permit Unit Chief

MJS:jwj

Enclosures

c:  PAMS File: 2015-06-053