



ACID RAIN PERMIT

AIR QUALITY DIVISION
STATE OF OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY
707 N. ROBINSON, SUITE 4100
P.O. BOX 1677
OKLAHOMA CITY, OKLAHOMA 73101-1677

Permit No.: 2021-0185-ARR3 Term : 5 years

Facility Name: Oneta Power Facility ORIS Code: 55225

Facility Location: 25142 East 105th Street South, Broken Arrow, Wagoner County, Oklahoma

Company Name: Oneta Power, L.L.C

Contact: Chris Votava, Plant Manager, (918) 486-1818

Mailing Address: 25142 East 105th Street South, Broken Arrow, OK 74014

This Permit is issued pursuant to **OAC 252:100-8-6.3** and **Title IV of the Clean Air Act** subject to the permit application attached by reference. The owner and operator of the source shall comply with the standard requirements and special provisions set forth in the permit application under 40 CFR 72.31. This permit is deemed to incorporate the definitions of terms under 40 CFR 72.2. Per 40 CFR 72.51, each affected unit operated in accordance with this permit shall be deemed to be operating in compliance with the Acid Rain Program, except as provided in 40 CFR 72.9(g)(6). The affected units will hold allowances in accordance with 40 CFR 72.9(c)(1) and allowances actually held by the facility may change as authorized.

UNIT	Unit Will Hold Allowances in Accordance with 40 CFR 72.9(c)(1)	Commence Operation Date	CEMS Certification Application Submittal Date
CTG-1	Yes	6/1/2001	8/9/2002
CTG-2	Yes	6/1/2001	8/9/2002
CTG-3	Yes	6/1/2001	6/24/2003
CTG-4	Yes	6/1/2001	6/24/2003

DRAFT/PROPOSED

Director, Air Quality Division

Date

**OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION**

MEMORANDUM

August 6, 2021

TO: Phillip Fielder, P.E., Chief Engineer

THROUGH: Phil Martin, P.E., Engineering Manager, Existing Source Permits Section

THROUGH: Iftekhhar Hossain, P.E., New Source Permits Section

FROM: Jian Yue, P.E., New Source Permits Section

SUBJECT: Evaluation of Permit Application No. **2021-0185-ARR3**
Oneta Power, LLC.
Oneta Power Facility (SIC 4911/NAICS 221112)
Facility ID: 3662
Latitude: 36.008°, Longitude: -95.696°
NE/4 Section 27, T18N, R15E
25142 East 105th Street South
Broken Arrow, Wagoner County

INTRODUCTION

Oneta Power, LLC. has requested an acid rain permit renewal for the referenced facility pursuant to Title IV of the Clean Air Act and implementing regulations found in 40 CFR Parts 72 through 78. This facility is currently operating under Permits No. 2015-1874-ARR2, issued on October 18, 2016 and No. 2015-1864-TVR2, issued on December 20, 2016. 40 CFR 72.30(c) requires that the designated representative submit a complete Acid Rain permit application for each source with an affected unit at least 6 months prior to the expiration of an existing Acid Rain permit. The applicant submitted the renewal application on May 13, 2021.

FACILITY DESCRIPTION

The facility consists of four (4) 1,581-MMBTUH GE Model PG7241 (FA) gas turbines with duct burners, which fires only natural gas at 328-MMBTUH. The heat recovery steam generator (HRSG) units are expected to operate only when the turbines are at base load and electric power requirements are at peak.

TIER CLASSIFICATION AND PUBLIC REVIEW

This application has been classified as **Tier II** as a new acid rain permit that is independent of a Part 70 permit application (OAC 252:4-7-33(b)(1)(E)). Information on all permit actions is available for review by the public in the Air Quality section of the DEQ Web Page: <https://www.deq.ok.gov/>.

The applicant will publish a “Notice of Filing a Tier II Application” and a “Notice of Draft Permit” in a local newspaper for a 30-day public review. The draft permit will also be available on the DEQ Web site <https://www.deq.ok.gov/>.

STATES REVIEW

The facility is not located within 50 miles of the border of the state of Oklahoma and any other state.

EPA REVIEW

The applicant requested and was granted concurrent public and EPA review periods. The permit will be sent as “Proposed” to EPA for a 45-day review period.

If the Administrator does not object in writing during the 45-day EPA review period, any person that meets the requirements of OAC 252:100-8-8 may petition the Administrator within 60 days after the expiration of the Administrator's 45-day review period to make such objection. Any such petition shall be based only on objections to the permit that the petitioner raised with reasonable specificity during the public comment period provided for in 27A O.S. § 2-14-302.A.2., unless the petitioner demonstrates that it was impracticable to raise such objections within such period, or unless the grounds for such objection arose after such period. If the Administrator objects to the permit as a result of a petition filed under OAC 252:100-8-8, the DEQ shall not issue the permit until EPA's objection has been resolved, except that a petition for review does not stay the effectiveness of a permit or its requirements if the permit was issued after the end of the 45-day review period and prior to an EPA objection. If the DEQ has issued a permit prior to receipt of an EPA objection under OAC 252:100-8-8, the DEQ will modify, terminate, or revoke such permit, and shall do so consistent with the procedures in 40 CFR §§ 70.7(g)(4) or (5)(i) and (ii) except in unusual circumstances. If the DEQ revokes the permit, it may thereafter issue only a revised permit that satisfies EPA's objection. In any case, the source will not be in violation of the requirement to have submitted a timely and complete application.

RATA TEST

This facility shall comply with the emission monitoring and reporting requirements of Appendix D of 40 CFR Part 75. Appendix D requires an annual RATA. The following table lists the most recent tests conducted.

Unit	Test Type	Test Dates	Test Results
CTG-01	RATA	July 21-24, 2020	Passed
CTG-02	RATA	July 21-24, 2020	Passed
CTG-03	RATA	July 21-24, 2020	Passed
CTG-04	RATA	July 21-24, 2020	Passed

FEES PAID

No fee is required for Acid Rain Permits.

SUMMARY

RATA tests have been performed according to 40 CFR Part 75 Appendix D. There are no active Compliance or Enforcement Air Quality issues concerning this facility. Issuance of the permit is recommended, contingent on public and EPA review.



SCOTT A. THOMPSON
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

KEVIN STITT
Governor

Oneta Power LLC.
Attn: Mr. Chris Votava, Plant Manager
25142 East 105th Street South
Broken Arrow, OK 74014

SUBJECT: Acid Rain Permit No. 2021-0185-ARR3
Oneta Power LLC
Oneta Power Facility, Facility ID: 3662
NE/4 Section 27, T18N, R15E, Wagoner County, OK

Dear Mr. Votava:

Air Quality Division has completed the initial review of your permit application referenced above. This application has been determined to be a **Tier II**. In accordance with 27A O.S. § 2-14-301 & 302 and OAC 252:4-7-13(c) the application and enclosed draft permit are now ready for public review. The requirements for public review include the following steps which you must accomplish:

1. Publish at least one legal notice (one day) of “Notice of Tier II Permit Application Filing” and “Notice of Tier II Draft Permit” in at least one newspaper of general circulation within the county where the facility is located. (Instructions enclosed)
2. Provide for public review (for a period of 30 days following the date of the newspaper announcement) a copy of this draft permit and a copy of the application at a convenient location (preferably a public location) within the county of the facility.
3. Send to AQD a copy of the proof of publication notice from Item #1 above together with any additional comments or requested changes which you may have on the draft permit.

Thank you for your cooperation. If you have any questions, please refer to the permit number above and contact me at (405) 702-4100 or the permit writer, Jian Yue, at (405) 702-4205.

Sincerely,

A handwritten signature in black ink that reads 'Phillip Fielder'.

Phillip Fielder, P.E., Chief Engineer
AIR QUALITY DIVISION
Enclosures





SCOTT A. THOMPSON
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

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Oneta Power LLC.
Attn: Mr. Chris Votava, Plant Manager
25142 East 105th Street South
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SUBJECT: Acid Rain Permit No. 2021-0185-ARR3
Oneta Power LLC
Oneta Power Facility, Facility ID: 3662
NE/4 Section 27, T18N, R15E, Wagoner County, OK

Dear Mr. Votava:

Enclosed is the permit authorizing operation of the referenced facility per 40 CFR 72.73.

Thank you for your cooperation in this matter. If we may be of further service, please contact our office at (405) 702-4100.

Very truly yours,

DRAFT/PROPOSED

Phillip Fielder, P.E.
Chief Engineer
AIR QUALITY DIVISION

enclosure

cc: EPA Region 6
Compliance Assurance & Enforcement Division (6EN-AA)
Attn: Mr. David Garcia
1445 Ross Avenue
Dallas, Texas 75202



NOTICE OF DRAFT PERMIT TIER II or TIER III AIR QUALITY PERMIT APPLICATION

APPLICANT RESPONSIBILITIES

Permit applicants are required to give public notice that a Tier II or Tier III draft permit has been prepared by DEQ. The notice must be published in one newspaper local to the site or facility. Upon publication, a signed affidavit of publication must be obtained from the newspaper and sent to AQD. Note that if either the applicant or the public requests a public meeting, this must be arranged through the Customer Services Division of the DEQ.

REQUIRED CONTENT (27A O.S. § 2-14-302 and OAC 252:4-7-13(c))

1. A statement that a Tier II or Tier III draft permit has been prepared by DEQ;
2. Name and address of the applicant;
3. Name, address, driving directions, legal description and county of the site or facility;
4. The type of permit or permit action being sought;
5. A description of activities to be regulated, including an estimate of emissions from the facility;
6. Location(s) where the application and draft permit may be reviewed (a location in the county where the site/facility is located must be included);
7. Name, address, and telephone number of the applicant and DEQ contacts;
8. Any additional information required by DEQ rules or deemed relevant by applicant;
9. A 30-day opportunity to request a formal public meeting on the draft permit.

SAMPLE NOTICE on page 2.

SAMPLE NOTICE (*Italicized print is to be filled in by the applicant.*):

DEQ NOTICE OF TIER ...II or III... DRAFT PERMIT

A Tier ...II or III... application for an air quality ...type of permit or permit action being sought (e.g., Construction Permit for a Major Facility)... has been filed with the Oklahoma Department of Environmental Quality (DEQ) by applicant, ...name and address.

The applicant requests approval to ...brief description of purpose of application... at the ...site/facility name[proposed to be] located at ...physical address (if any), driving directions, and legal description including county....

In response to the application, DEQ has prepared a draft permit [modification] (Permit Number: ...xxxx-xxxx-x...), which may be reviewed at ...locations (one must be in the county where the site/facility is located)... or at the Air Quality Division's main office (see address below). The draft permit is also available for review in the Air Quality Section of DEQ's Web Page: <http://www.deq.ok.gov/>

This draft permit would authorize the facility to emit the following regulated pollutants: (list each pollutant and amounts in tons per year (TPY))

The public comment period ends 30 days after the date of publication of this notice. Any person may submit written comments concerning the draft permit to the Air Quality Division contact listed below. [Modifications only, add: Only those issues relevant to the proposed modification(s) are open for comment.] A public meeting on the draft permit [modification] may also be requested in writing at the same address. Note that all public meetings are to be arranged and conducted by DEQ staff.

In addition to the public comment opportunity offered under this notice, this draft permit is subject to U.S. Environmental Protection Agency (EPA) review, EPA objection, and petition to EPA, as provided by 40 CFR § 70.8. [For Construction Permits, add: The requirements of the construction permit will be incorporated into the Title V permit through the administrative amendment process. Therefore, no additional opportunity to provide comments or EPA review, EPA objection, and petitions to EPA will be available to the public when requirements from the construction permit are incorporated into the Title V permit.]

If the Administrator (EPA) does not object to the proposed permit, the public has 60 days following the Administrator's 45 day review period to petition the Administrator to make such an objection as provided in 40 CFR 70.8(d) and in OAC 252:100-8-8(j). Information on all permit actions and applicable review time lines is available in the Air Quality section of the DEQ Web page: <http://www.deq.ok.gov/>.

For additional information, contact ...names, addresses and telephone numbers of contact persons for the applicant, or contact DEQ at: Chief Engineer, Permits & Engineering Group, Air Quality Division, 707 N. Robinson, Suite 4100, P.O. Box 1677, Oklahoma City, OK, 73101-1677. Phone No. (405) 702-4100.