



Texas Commission on Environmental Quality

Form OP-UA27 Nitric Acid Manufacturing Attributes

General:

This form is used to provide a description and data pertaining to all nitric acid manufacturing facilities with potentially applicable requirements associated with a particular regulated entity number and application. Each table number, along with the possibility of a corresponding letter (i.e., Table 1a, Table 1b), corresponds to a certain state or federal rule. If the rule on the table is not potentially applicable to a nitric acid manufacturing facility, then it should be left blank and need not be submitted with the application. If the codes entered by the applicant show negative applicability to the rule or sections of the rule represented on the table, then the applicant need not complete the remainder of the table(s) that corresponds to the rule. Further instruction as to which questions should be answered and which questions should not be answered are located in the "Specific" section of the instruction text. The following is included in this form:

- Table 1:** This table has been retired as of March 1, 2000. For information regarding Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Nitric Acid Manufacturing General, please submit Table 2.
- Table 2:** Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Nitric Acid Manufacturing
- Table 3:** Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart G: Standards of Performance for Nitric Acid Plants
- Table 4:** Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart Ga: Standards of Performance for Nitric Acid Plants for Which Construction, Reconstruction, or Modification Commenced After October 14, 2011

The application area name from Form OP-1 (Site Information Summary) must appear in the header of each page for the purpose of identification for the initial submittal. The date of the initial form submittal must also be included and should be consistent throughout the application (MM/DD/YYYY). Leave the permit number blank for the initial form submittal. If this form is included as part of the permit revision process, enter the permit number assigned by the TCEQ, the area name (from Form OP-1), the date of the revision submittal.

The Texas Commission on Environmental Quality (TCEQ) Regulated Entity Number (RNXXXXXXXXXX) and the application area name from Form OP-1 (Site Information Summary) must appear in the header of each page for the purpose of identification for the initial submittal. The date of the initial form submittal must also be included and should be consistent throughout the application (MM/DD/YYYY). **Leave the permit number blank for the initial form submittal.** If this form is included as part of the permit revision process, enter the permit number assigned by the TCEQ, the area name (from Form OP 1), the date of the revision submittal, and the regulated entity number.

Unit attribute questions that do not require a response from all applicants are preceded by qualification criteria in the instructions. If the unit does not meet the qualification criteria, a response to the question is not required. **Anytime a response is not required based on the qualification criteria, leave the space on the form blank.**

Notwithstanding any qualification criteria in the form instructions or information provided in other TCEQ guidance, the applicant may leave an attribute question blank (or indicate "N/A" for "Not Applicable") if the attribute is not needed for the applicable requirement determinations of a regulation for a unit.

In some situations, the applicant has the option of selecting alternate requirements, limitations, and/or practices for a unit. Note that these alternate requirements, limitations, and/or practices must have the required approval from the TCEQ Executive Director and/or the U.S. Environmental Protection Agency Administrator before the federal operating permit application is submitted. The Texas Commission on Environmental Quality (TCEQ) requires that a Core Data Form be submitted on all incoming registrations unless all of the following are met: the Regulated Entity and Customer Reference Numbers have been issued by the TCEQ and no core data information has changed. The Central Registry, a common record area of the TCEQ, maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred to as “core data.” The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary. When core data about a facility is moved to the Central Registry, two new identification numbers are assigned: the Customer Reference (CN) number and the Regulated Entity (RN) number. The Core Data Form is required if facility records are not yet part of the Central Registry or if core data for a facility has changed. If this is the initial registration, permit, or license for a facility site, then the Core Data Form must be completed and submitted with application or registration forms. If amending, modifying, or otherwise updating an existing record for a facility site, the Core Data Form is not required, unless any core data information has changed. To review additional information regarding the Central Registry, go to the TCEQ Web site at www.tceq.texas.gov/permitting/central_registry.

Specific:

Table 1: This table has been retired as of 03/01/2000. For information regarding Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Nitric Acid Manufacturing General, please submit Table 2.

Table 2: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Nitric Acid Manufacturing

★ **Complete this table only for nitric acid production units subject to 30 TAC § 117.4100, Nitric Acid Manufacturing Ozone Nonattainment Areas or 30 TAC § 117.4200, Nitric Acid Manufacturing – General.**

Process ID No.: Enter the identification number (ID No.) for the nitric acid production unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.: Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB XXXX]). For additional information relating to SOP index numbers, please refer to the TCEQ website at www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/additional_fop_guidance.pdf.

▼ **Continue only if the nitric acid production unit is located in the Beaumont/Port Arthur or the Houston/Galveston/Brazoria ozone nonattainment areas.**

Alternate Emission Limitation (AEL): Enter “YES” if an AEL has been approved by the TCEQ Executive Director. Otherwise, enter “NO.”

AEL ID No.: If an AEL has been approved by the TCEQ Executive Director, enter the corresponding AEL unique identifier. If the unique identifier is unavailable, then enter the date of the AEL approval. The unique identifier and/or the date of the approval letter is contained in the compliance file under the appropriate regulated entity number. Otherwise, leave this column blank (maximum 10 characters).

Compliance Testing: Enter "YES" if demonstration of compliance testing was done prior to the effective date of this rule. Otherwise, enter "NO".

Monitoring System: Select one of the following options that describe the monitoring technique used at the nitric acid plant. Enter the code on the form.

<i>Code</i>	<i>Description</i>
CEMS	Continuous emissions monitoring system
PEMS	Periodic emissions monitoring system

Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart G: Standards of Performance for Nitric Acid Plants

Process ID No.: Enter the identification number (ID No.) for the nitric acid production unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.: Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB XXXX]). For additional information relating to SOP index numbers, please refer to the TCEQ website at

www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/additional_fop_guidance.pdf.

Construction/Modification Date: Select one of the following options that describes the date of commencement of the most recent construction, modification, or reconstruction. Enter the code on the form.

<i>Code</i>	<i>Description</i>
71-	On or before August 17, 1971
71-11	After August 17, 1971 and on or before October 14, 2011
11+	After October 14, 2011

Table 4: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart Ga: Standards of Performance for Nitric Acid Plants for Which Construction, Reconstruction, or Modification Commenced After October 14, 2011

★ **Complete this table only for nitric acid production units as defined in § 60.71a.**

Process ID No.: Enter the identification number (ID No.) for the nitric acid production unit (maximum 10 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.: Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation

[i.e., 60KB XXXX]). For additional information relating to SOP index numbers, please refer to the TCEQ website at

www.tceq.state.tx.us/assets/public/permitting/air/Guidance/Title_V/additional_fop_guidance.pdf.

Construction/Modification Date: Select one of the following options that describes the date of commencement of the most recent construction or modification. Enter the code on the form.

Code	Description
11-	On or before October 14, 2011
11+	After October 14, 2011

**Texas Commission on Environmental Quality
Nitric Acid Manufacturing Attributes
Form OP-UA27 (Page 1)
Federal Operating Permit Program**

**Table 1: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Nitric Acid Manufacturing - General**

Page 1 was intentionally left blank. Table 1 has been retired. For information regarding Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Nitric Acid Manufacturing General, please submit Table 2 on the following page.

**Texas Commission on Environmental Quality
Nitric Acid Manufacturing Attributes
Form OP-UA27 (Page 2)
Federal Operating Permit Program**

**Table 2: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Nitric Acid Manufacturing**

Date:	Permit No.:	Regulated Entity No.:
Area Name:		Customer Reference No.:

Process ID No.	SOP Index No.	Alternate Emission Limitation (AEL)	AEL ID No.	Compliance Testing	Monitoring System

**Texas Commission on Environmental Quality
Nitric Acid Manufacturing Attributes
Form OP-UA27 (Page 3)
Federal Operating Permit Program**

**Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart G: Standards of Performance for Nitric Acid Plants**

Date:	Permit No.:	Regulated Entity No.:
Area Name:		Customer Reference No.:

Process ID No.	SOP Index No.	Construction/Modification Date

**Texas Commission on Environmental Quality
Nitric Acid Manufacturing Attributes
Form OP-UA27 (Page 4)
Federal Operating Permit Program**

**Table 4: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Ga: Standards of Performance for Nitric Acid Plants for Which Construction, Reconstruction, or
Modification Commenced After October 14, 2011**

Date:	Permit No.:	Regulated Entity No.:
Area Name:		Customer Reference No.:

Process ID No.	SOP Index No.	Construction/Modification Date