



**Texas Commission on Environmental Quality**  
**Form OP-UA31**  
**Lead Smelting Attributes**

**General:**

This form is used to provide a description and data pertaining to all lead smelting units and processes 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 lead smelting unit and processes, 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:** Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart R: Standards of Performance for Primary Lead Smelters

**Table 2:** Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart L: Standards of Performance for Secondary Lead Smelters

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](http://www.tceq.texas.gov/permitting/central_registry).

**Specific:**

**Table 1: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart R: Standards of Performance for Primary Lead Smelters**

**Unit ID No.:** Enter the identification number (ID No.) for the affected facility (maximum 10 characters) in primary lead smelters (sintering machine, sintering machine discharge end, blast furnace, dross reverberatory furnace, electric smelting furnace, or converter) 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/sop\\_initial.pdf](http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_initial.pdf).

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

Code	Description
74-	On or before October 16, 1974
74+	After October 16, 1974

▼ **Continue only if “Construction/Modification Date” is “74+.”**

**Affected Facility Type:** Select one of the following options that describes the affected facility type. Enter the code on the form.

Code	Description
BLASTF	Blast furnace
DROSSREV	Dross reverberatory furnace
SINDIS	Sintering machine discharge end
SINTER	Sintering machine
ELEC	Electric smelting furnace
CONV	Converter
NONE	The equipment cannot be classified in one of the above categories.

★ **Complete “Using Sulfuric Acid Plant” only if “Affected Facility Type” is “SINTER,” “ELEC,” or “CONV.”**

**Using Sulfuric Acid Plant:** Enter “YES” if using a sulfuric acid plant to comply with 40 CFR § 60.183(a). Otherwise, enter “NO.”

**Table 2: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart L: Standards of Performance for Secondary Lead Smelters**

**Unit ID No.:** Enter the identification number (ID No.) for the affected facility in secondary lead smelters (pot furnace, blast (cupola) furnace, or reverberatory furnace) 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/sop\\_initial.pdf](http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_initial.pdf).

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

Code	Description
73-	On or before June 11, 1973
73+	After June 11, 1973

▼ **Continue only if “Construction/Modification Date” is “73+.”**

**Furnace:** Select one of the following furnace types. Enter the code on the form.

Code	Description
BLASREV	Blast or reverberatory furnace
POT	Pot furnace of greater than 250 kg (550 lb) charging capacity.

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Lead Smelting Attributes  
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Federal Operating Permit Program**

**Table 1: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart R: Standards of Performance for Primary Lead Smelters**

<b>Date:</b>	<b>Permit No.:</b>	<b>Regulated Entity No.:</b>
<b>Area Name:</b>		<b>Customer Reference No.:</b>

Unit ID No.	SOP Index No.	Construction/Modification Date	Affected Facility Type	Using Sulfuric Acid Plant

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Federal Operating Permit Program**

**Table 2: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart L: Standards of Performance for Secondary Lead Smelters**

<b>Date:</b>	<b>Permit No.:</b>	<b>Regulated Entity No.:</b>
<b>Area Name:</b>		<b>Customer Reference No.:</b>

Unit ID No.	SOP Index No.	Construction/Modification Date	Furnace