



**Texas Commission on Environmental Quality
Form OP-UA53 - Instructions
Beryllium Processing Attributes**

General:

This form is used to provide a description and data pertaining to beryllium processing operations with potentially applicable requirements associated with a particular account 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 beryllium processing operation, 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 61 (40 CFR Part 61)
Subpart C: National Emission Standard for Beryllium

The application area name from Form OP-1 entitled, “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), and the date of the revision submittal.

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 which maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred 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/nav/permits/air_permits.html.

Specific:

**Table 1: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart C: National Emission Standard for Beryllium**

Complete this table only if processing beryllium ore, beryllium, beryllium oxide, beryllium alloys, or beryllium containing waste.

PROCESS ID NO.: Enter the identification number (ID No.) for the beryllium processing operation (maximum 10 characters) as listed on Form OP-SUM, entitled “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 guidance document entitled “Federal Operating Permit Application Guidance Document.”

PROCESS LOCATION: Select one of the following options that describes the location of the beryllium processing operation. Enter the code on the form.

<u>Code</u>	<u>Description</u>
EXTRA	Extraction plant
CERAM	Ceramic plant
FOUND	Foundry
PROPEL	Propellant plant
MACH	Machine shop, which processes beryllium, beryllium oxides, or an alloy containing more than 5% beryllium by weight
OTHER	Other

Note: Incinerators used in processing beryllium ore, beryllium, beryllium oxide, beryllium alloys, or beryllium- containing waste should be included on Form OP-UA35 (Incinerator Attributes), Table 5.

▼ **Continue only if “Process Location” is “EXTRA,” “CERAM,” “FOUND,” “PROPEL,” or “MACH.”**

Form OP-UA53 Instructions

AMBIENT LIMIT: Enter “YES” if the owner or operator has requested approval from the EPA Administrator to meet an ambient air concentration limit on beryllium in the vicinity of the source of 0.01 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), averaged over a 30-day period. Otherwise, enter “NO.”

AMBIENT LIMIT ID NO.: If an ambient air concentration limit has been approved, then enter the corresponding unique identifier (maximum 10 characters) for each unit or process. If the unique identifier is unavailable, then enter the date of the approval. The unique identifier and/or the date of the approval letter is contained in the compliance file under the appropriate account number. Otherwise, leave this column blank.

▼ **Continue only if “Ambient Limit” is “NO.”**

BURNING: Enter “YES” if beryllium and/or beryllium-containing waste, except propellants, are burned in the operation. Otherwise, enter “NO.”

EMISSION TESTING WAIVER: Enter “YES” if a waiver of emission testing has been obtained under 40 CFR § 61.13. Otherwise, enter “NO.”

WAIVER ID NO.: If a waiver of emission testing has been approved, then enter the corresponding unique identifier (maximum 10 characters) for each unit or process. If the unique identifier is unavailable, then enter the date of the approval. The unique identifier and/or the date of the approval letter is contained in the compliance file under the appropriate account number. Otherwise, leave this column blank.



Beryllium Processing
Form OP-UA53 (Page 1)
Federal Operating Permit Program

Table 1: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart C: National Emission Standard for Beryllium

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

Process ID No.	SOP Index No.	Process Location	Ambient Limit	Ambient Limit ID No.	Burning	Emission Testing Waiver	Waiver ID No.