

Introduction

This guidance document was prepared to assist in completing US Ecology’s Benzene Waste Operations Supplement. The Waste/Material Profile Form (WMPF) and Benzene Waste Operations Supplement provide the necessary information to safely and compliantly manage our customer’s waste/material in accordance with [40 CFR Part 61 subpart FF](#). Completing all documents thoroughly aids in expediting the approval process. Current copies of the WMPF and supplements are available on US Ecology’s website (www.usecology.com).

For specific waste/material acceptance questions and/or instructions for US Ecology facilities outside of the United States, please contact our customer service team at 800-592-5489.

Generator Information

Generator Name and EPA ID	➤ This information should be representative of where the waste/material originated and should match section A1 & A7 of the WMPF.
Originating Generator	➤ If your facility is a TSDf or other off site processor, enter the facility that originated the waste. <ul style="list-style-type: none"> ○ Example: if you received a K048 waste from ABC Oil Refinery, enter “ABC Oil Refinery”. The waste must be tied to a qualifying facility.

Waste/Material Stream

Common Name	➤ Should match section B1 of the WMPF
Generating Process	➤ Should match section B2 of the WMPF.
Type of Facility	➤ Select the type of facility with the applicable Standard Industrial Classification (SIC) code. <ul style="list-style-type: none"> ○ Petroleum Refining (SIC 2911) ○ Coke by-products Recovery (SIC 3312) ○ Various Chemical Manufacturing (SIC 2800-2899)
Facility Total Annual Benzene Status (TAB)	Indicate the total annual benzene range for the generating facility as calculated per 40 CFR Part 61.355 .
Transfer to US Ecology for offsite treatment?	➤ Will the waste be transferred to US Ecology for offsite treatment per 40 CFR Part 61.342(f) ? <ul style="list-style-type: none"> ○ If indicating “yes”, please read the notice indicating the waste/material will be transferred to a US Ecology facility for destruction or removal of benzene, in accordance with 40 CFR Part 61.342(c)(1)(i). ○ If indicating “no”, additional information will be required under the Characteristics section of this supplement.

Characteristics

Flow-weighted annual average benzene content	➤ Calculate the flow-weighted annual average benzene content per 40 CFR Part 61.355(c) .
Weighted Average Water Content	➤ Indicate if this is ≤10% or >10% of the waste/material.
Process Unit Turnaround Waste/Material	➤ Indicate if this is Process Unit Turnaround Waste as defined in 40 CFR Part 61.341
Additional information if material is not being transferred to US Ecology for offsite treatment	➤ If you answered “no” to the offsite treatment compliance question from the waste/material section above, complete the following: <ul style="list-style-type: none"> ○ Range of Benzene total concentration ○ Select the appropriate waste/material classification



Benzene Waste Operations Supplement Instructions

Certification

Certification	➤ Complete the Name, Signature, Title, and Date certification.
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Disclaimer

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Hazardous waste regulations are lengthy and complex, and this guidance is not intended to define all hazardous waste generator and disposal scenarios. For further guidance, please use the following link to access the Code of Federal Regulations: <http://www.ecfr.gov/cgi-bin/ECFR?page=browse>