



SSO - 5 Day Notification

Division of Surface Water

General Information		
Date: August 03, 2026		
Facility Name : Piketon Depleted Uranium Hexafluoride DUF6 Conv		
Facility County: Pike		
Ohio NPDES permit no: 0IS00034*GD		
US EPA Application Number: OH0135241		
Primary Contact Information		
Mailing Address: 3930 U.S. Route 23 South, P.O. Box 490		
City: Piketon	State: OH	Zip Code: 45661
Country: USA		
Primary Contact Name: Pete Coutts		
Title: Piketon Plant Manager		
Email Address: peter.coutts@duf6.pppo.gov		
Phone: (740) 289-5441		
Fax:		

Sewer Overflows				
Overflow Number: 25915977				
Type of Sewer Overflow (SSO, CSO, or Bypass)		SSO		
Sewer Overflow Discharge Volume (gallons, estimated)		1000.00		
Type of Sewer Overflow by Weather		Dry		
Overflow Start Date		July 08, 2026		
Duration of Sewer Overflow (hours)		12.00		
Overflow Location				
Permitted Feature Number Associated with a Sewer Overflow :				
Sewer Overflow NOT Associated with Permitted Feature				
Latitude	39.00811199	Longitude	-82.99940044	
Destinations (Destination of Overflow (select all that apply))				
Basement	Building	Ground	Storm Sewer to Receiving	Directly to Receiving Water
		X		
Receiving Waterbody Name (If Applicable):				
Overflow Structure (Please indicate the types of potential impacts of the reported sewer overflow event.)				
Overflow Structure				
Manhole	Constructed Overflow	Pipe Crack	Pump Station	
If Other (please specify): Isolated line that was no longer part of the operating system				
Cause(s)				
Please indicate the known or likely cause(s) of the sewer overflow. Please check all that apply.				
Flooding: Extreme weather (FCS)		Surcharge: High I/I (HLI)		
Blockage: Roots (BTR)		Blockage: Fats/Oil/Grease (BFO)		
Blockage: Other (BOD)		Broken pipe (BPO)		
Pump station: Power failure (PSF)		Pump station: Mechanical failure (PSM)		
Vandalism (VAN)		Inadequate WWTP capacity (INT)		
If Other (please specify): Failed grout seal installed by previous contractor				
Potential Impact(s) Please indicate the type of potential impact of the reported sewer overflow event. Please check all that apply.				
Human Health Impacts of Sewer Overflow Event (select all that apply)				
Beach closures	Shellfish bed closures	Drinking water contamination	Fishing and shell-fishing restrictions	Odors
Other (please specify): None, no odor or solids were observed.				
Environmental Impacts of Sewer Overflow Event (select all that apply)				
Aesthetic impairment		Aquatic habitat impairment		
Aquatic life impairment		Eutrophication		
Fish kills		Algal blooms		
Other (please specify): None observed, contained into an excavation area that is tied to a pump and treat system.				
Impact Mitigation Summary (Optional)				
Please provide a summary of actions taken or planned to mitigate the impact of the sewer overflow(s).				
Overflow was stopped by lower the level within the manhole to below the failed grout seal of the isolated portion of the system. SOCCo is evaluating repairs to the isolated sewer branch and MCSA has increased manual pumping of the X-614A to ensure appropriate level is maintained.				

Corrective Action(s)			
Please indicate the corrective action(s) taken or planned for this sewer overflow. Please check all that apply.			
Short Term Corrective Actions			
Fix electrical problem		Sewer flushing	
Fix mechanical problem		Area/foundation drain, roof leader disconnection	
Street sweeping and cleaning		Fix broken pipe	X
Catch basin cleaning		Infiltration and inflow control	
Screens and trash racks		Public education programs	
Other			
If Other (please specify):			
Long Term Corrective Actions			
Sewer rehabilitation		High Rate Treatment (HRT)	
Sewer separation	X	Disinfection	
Storage tunnels and conduits		Outfall elimination	
Retention basins		Industrial pretreatment	
Upgrade pump station capacity		Solid waste reduction and recycling	
Upgrade WWTP capacity		Other	
If Other (please specify):			
Corrective Action Summary : SSO notification was delayed based on MCSA evaluation and determination from Utilities that a sewer overflow occurred based on the fact that overflow material lacked smell/odor and there was no solids present. We believe a possible sanitary water leak impacted this and potentially provided some mixing. Estimated overflow amount was entered at 1000 gallons, MCSA is unable to determine the exact quantity and duration. Corrective actions that were taken to immediately correct the issue are still in place and have been working as of today. MCSA will continue to work with SOCCo to ensure long-term corrective actions will prevent re-occurrence.			

ADDITIONAL INFORMATION

Please add any additional comments or attachments below.

Additional Information attachment(s): SSO Discussion Email (7.8.26).pdf