

Process Wastewater Streams In Ethylene Oxide Service - Information for Projects #1 and #2 – Installation of water scrubbers and Purge Glycol Reactors.

- **Identify each affected source covered by the extension:**

There are two existing process wastewater streams that will be collected and piped to the new treatment system. Two new process wastewater streams from the vent gas scrubbers will also flow into the new treatment system:

Process Wastewater Stream	Plant
C-1219 Condensate Drain South Jet Condensate Vessel	Glycol Ethers Ethanolamines
Liquid Stream from Glycol Ethers Vent Scrubber – New	Glycol Ethers
Liquid Stream from Ethanolamines Vent Scrubber – New	Ethanolamines

- **Specify the termination date of the extension.**

The termination date of the extension will be July 15, 2027, for the installation of the Purge Glycol Reactor systems and the termination date of the extension will be December 12, 2027, for the Notification of Compliance Status Report and other associated requirements as detailed below.

- **Specify the dates by which steps toward compliance are to be taken, if appropriate**

As noted above, construction is expected to commence on these projects by August 1, 2026, with the goal of completing construction by June 1, 2027. A performance demonstration along with establishment of operating parameters for continuous monitoring will be conducted after the start-up date.

- **Specify other applicable requirements to which the compliance extension applies (e.g., performance tests).**

Dow also proposes extensions to the following items related to the installation of the Purge Glycol Reactors and the testing, monitoring, recordkeeping, and reporting requirements:

#1 – Performance Demonstration and Establishing Parameter Monitoring Ranges – §63.146(a) and §63.151(f)(1) – (f)(3)

Dow proposes that the requirement in §63.146(a) for the owner/operator to submit a request to monitor alternative parameters according to the procedures in 63.151(f)