

## MEROX UNIT UPGRADE

---



---

Client: Spectra Energy

Description: SDE designed the integration of several modifications that were necessary to bring an existing UOP Merox™ unit into environmental compliance by researching and reinforcing operating procedures, upgrading controls and re-routing an exhaust stream to a suitably sized incinerator. This work involved process design and modeling, HAZOP review and mechanical and electrical design of two new vessels, a heat traced and insulated 4" pipeline 600m long through the center of the existing facility, plus all associated mechanical and electrical connections.

Scope: SDE provided full process, mechanical, electrical, civil and structural design and field review services, including procurement assistance and scheduling service.