

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT SUPPORT

FOSSIL PLANT SUPPORT



Value Delivered

- ✓ Expert NPDES permit changes & renewal support
- ✓ Trusted oversight throughout the entire NPDES permit lifecycle
- ✓ New construction permitting support
- ✓ Assessment of climate change impact to NPDES permitting
- ✓ Greatly reduced demand for plant resources
- ✓ Required reviews conducted by experienced & qualified support professionals

Industry Challenge

The NPDES controls direct discharges into navigable U.S. waters, while an NPDES permit contains controls and water quality limits governing discharges for a particular site. The NPDES permit is required to be updated when a fossil power plant adopts any changes that may reach the permitted discharge point. In addition, when a permit term nears its end, a new permit must be approved. The approval process requires negotiation for new discharge limits that may be impacted by several factors, including environmental regulations, public sentiment, changes to the use of chemicals at the site, and even changing environmental conditions.

ChemStaff Solution

At ChemStaff, we can meet this challenge. With our extensive fossil power chemistry and environmental experience, ChemStaff delivers trusted support throughout the entire lifecycle of an NPDES permit. From initial permit review and approval, to revision and renewal of existing permits, the deeply knowledgeable specialists at ChemStaff offer expert review and negotiation of permit terms with the regulatory agency, evaluation of data, preparation of all documentation, and meticulous oversight throughout the approval process.

We also support new construction permitting and assessment of potential climate change impact to the NPDES permit process, while we can also effectively manage multi-site permit renewals at a fleet level to leverage efficiencies and reduce overall resource demand.

