

RADIOACTIVE EFFLUENT SOFTWARE IMPLEMENTATION



Value Delivered

- ✓ Compliance with regulations & the ODCM
- ✓ Deep understanding of radioactive effluent programs & applications
- ✓ Consistent incorporation of industry best practices & fleet standardization
- ✓ Successful configuration & validation of the new software package
- ✓ Reduced chemistry resource demand
- ✓ Pre-installation preparation & quick issue resolution
- ✓ Successful integration facilitated by proven change management process

Industry Challenge

Radioactive effluent software is a tool used to perform dose assessments, evaluate effluent streams, and monitor requirements to ensure they don't exceed regulatory limits. When new software is implemented, it must be verified as well as validated against Reg. Guide 1.109, NUREG 0133, and NRC methods for dose calculation. Where there may be differences between the new effluent software dose models and the current site ODCM, ODCM revisions may also be necessary.

ChemStaff Solution

The practiced experts at ChemStaff can meet this challenge. ChemStaff's experienced technical specialists offer the nuclear power chemistry expertise needed to comprehensively support vendor installation, site configuration, and site implementation of the effluent software package, freeing plant personnel to more effectively manage the routine plant workload. Deep industry- and program-specific process knowledge allow ChemStaff to deliver effective project management to coordinate the multiple resources—site and corporate IT, site and corporate chemistry, and the software vendor—required to successfully launch a new, validated system. ChemStaff also provides expert training and procedure development to support the product's end-users as well as the program administrator.

