

# NORM/TENORM ASSET MANAGEMENT STRATEGY

## Industry Impact

Much of the equipment used in industries that identify NORM/TENORM contamination have a service lifetime of several years, if not decades. Equipment has the chance to accumulate or incorporate radioactive contamination into the equipment itself over the span of years. Contamination can collect on the surface of a pipe or become impacted into the metallic matrix of equipment surfaces. Each situation is unique and offers its own challenges when determining whether the equipment should be disposed of, maintained, or cleaned.

## ChemStaff's Role

ChemStaff is a leading organization in helping industries respond to the challenge of radiological contamination and is equipped with the expertise to quickly and efficiently assist each customer's unique situation. ChemStaff's team of engineers and radiation safety professionals are able to use their expertise to develop strategies to maximize equipment and other assets useful life. In addition, field measurements can be used to determine how to best decontaminate equipment and to ensure no issues when equipment is disposed of or recycled.

## Value Delivered

- Engineering and radiation safety experts with experience in operational and maintenance needs of potentially contaminated equipment.
- Cost-benefit analysis of decontamination vs. replacing and disposing of equipment.
- Development of models to simulate operating conditions and plan scheduled maintenance to reduce the need for equipment replacement.
- Identification of improved practices and potential innovations to reduce contamination risk and lower costs.