

# INPUTS TO 50.59 EVALUATIONS-

APPLICABILITY REVIEWS  
SCREENING INPUTS  
EVALUATION INPUTS



## Value Delivered

- ✓ Comprehensive, proven ChemStaff 50.59 processes & procedures
- ✓ Rigorous ChemStaff training & qualification requirements
- ✓ Experts highly experienced with utility & NSSS vendors
- ✓ Practiced technical rigor
- ✓ Trusted domestic & international industry experience

## Industry Challenge

10 CFR 50.59 safety evaluations are an essential part of reviewing proposed changes to nuclear plant designs, programs, and procedures. Yet the NRC and INPO have noted wide variations in the quality and performance of these evaluations.

Changes to plant processes, procedures, and equipment are required to maintain the plant properly. Plant staff has the responsibility to ensure that proposed changes will not cause an unanalyzed increase in risk to the general public. In accordance with 10 CFR 50.59, the NRC requires all licensees to assure that proposed changes will not increase the risk to the public.

## ChemStaff Solution

To meet this challenge, ChemStaff offers a skilled, dependable group of experienced professionals highly trained and thoroughly knowledgeable in the following:

- ✓ Design and licensing basis issues
- ✓ Plant systems, structures, and components
- ✓ 10 CFR 50.59 applicability reviews, screenings, and evaluations

At ChemStaff, we will work with plant personnel to conduct an independent, thorough, and critical technical evaluation and provide the expertise needed to expedite the review process, delivering concrete solutions sooner.

