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**Subject:** SHINE Construction Permit Application - Safety Evaluation for Chapter 7, "Instrument and Control Systems"  
**Date:** Wednesday, May 27, 2015 11:21:00 AM  
**Attachments:** [SHINE Construction Permit Application - Safety Evaluation for Chapter 7, Instrument and Control Systems.pdf](#)

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Jim,

The U.S. Nuclear Regulatory Commission staff is preparing a safety evaluation (SE) for each chapter of the SHINE Construction Permit Application submitted by SHINE on May 31, 2013.

The staff's SE for Chapter 7, "Instrument and Control Systems," is being provided to the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee to support upcoming meetings of the ACRS Subcommittee, scheduled to be held in June 2015.

The enclosed SE is being provided only to SHINE for review of proprietary information pursuant to Title 10 of the Code of Federal Regulations (10 CFR) 2.390 "Public Inspections, Exemptions, Requests for Withholding." The staff concludes that Chapter 7 does not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold this chapter of the SE from public disclosure for ten working days from the date of this e-mail to allow you the opportunity to verify the staff's conclusion that the SE contains no such exempt information or any factual errors. If within that ten day period, you do not request that all or portions of the SE be withheld from public disclosure, this SE will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and management System (ADAMS).

Regards,

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