



Jennifer Hann Fisher, MS, DABR, has received training in the radiation safety, the regulatory issues and the emergency procedures for use with a self-shielded CsCl Irradiator as described in the Appendix G in NUREG-1556, Vol. 5, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Self-Shielded Irradiator Licenses.'. Nancy Bienkowski, Laboratory Supervisor, provided the training on 11 September 2017.

RADIATION SAFETY, REGULATORY REQUIREMENTS, OPERATIONAL AND EMERGENCY PROCEDURES FOR THE SELF-SHIELDED IRRADIATOR

Radiation vs contamination	X
Internal vs external exposure	X
Biological effects of radiation	X
Types and relative hazards of radioactive material possessed	X
ALARA concept	X
Use of time, distance and shielding to minimize exposure	X
Use of radiation detection instruments	X
Locations of use and storage of radioactive materials	X
Material control and accountability	X
Annual audit of radiation safety program	X
License conditions, amendments renewals	X
Transfer and disposal	X
Recordkeeping	X
Handling incidents	X
Licensing and inspection by regulatory agency	X
Need for complete and accurate information	X
Employee protection	X
Deliberate misconduct	X
Routine vs non-routine maintenance	X
Operating and emergency procedures	X
Prior events involving self-shielded irradiators	X

Signatures:

 Jennifer Hann Fisher, MS	 Nancy Bienkowski MT (ASCP)
September 11, 2017	September 11, 2017