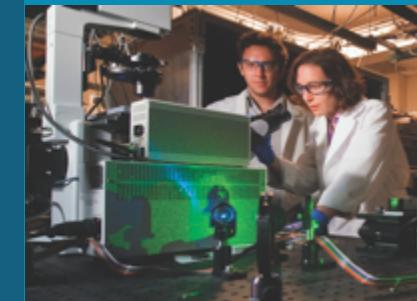
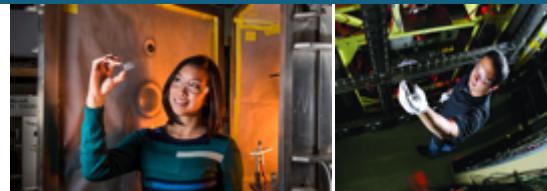




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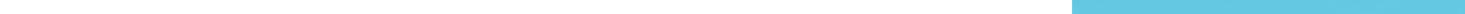
SAND2020-11756C

ALARA Discussion - EFCOG



PRESENTED BY

Steve Farmer, Oct 2020



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How do you capture needed ALARA Facility Design Reviews prior to modification, operations or construction?

How involved is Radiation Protection with building siting?



Possible hooks

- Building design/modification
 - SNL has recently integrated with our Facilities group to modify their procedures to involve RP prior to building design
- NEPA Review
 - RP is a part of the NEPA Review team prior to NEPA approval
- Experiment Review
 - For SNL almost purely relationship based
 - What do you do?



People

- Dedicated ALARA Coordinator (~1/2 FTE)
- 20 Members of the workforce received ALARA and Contamination Control training from an external vendor Technical Management Services, Inc. – Thank you George!
- Various Briefings

Paper (Procedures)

- NEPA RP Reviewer Update
- NEPA Module Update
- PCD 105 Update
- RPF 2005-FAD (10-2019) ALARA Screening Form Update
- RPA-06, Issue 4 ICR 810 Update
- Radiation Protection Procedures Manual Chapter 7 –



Recent facility siting that would impact Radiation Calibration Laboratory

- This was raised to higher levels of management to get involved

How are radiological impacts considered for building siting at your Facility

- ACER?
 - Local radiological impact
- NEPA?



Questions/Comments?