

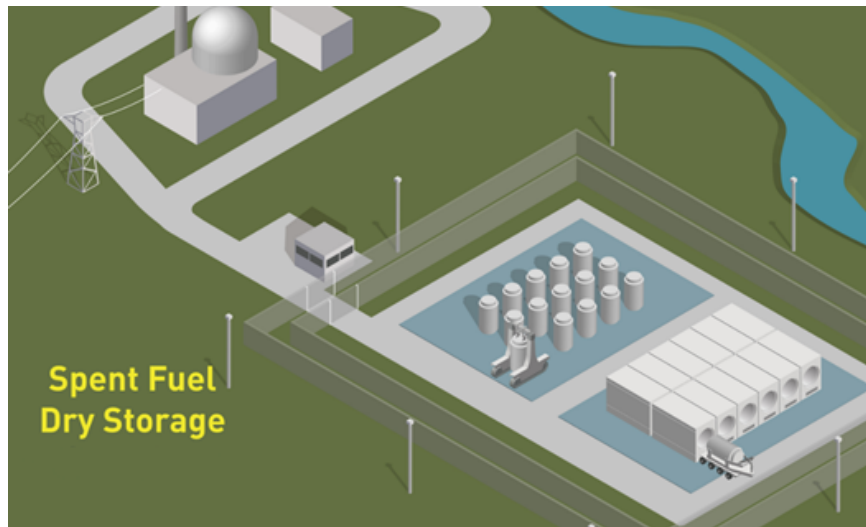
ISFSI Inspection Program Enhancement Status Update

Katherine Warner
Division of Nuclear Materials Safety, Region I
Regulatory Conference 2019
September 17 – 18, 2019



Background

- NRC Transformation Team established in early 2018
- 27 recommendations provided to NRR by NEI in their September 19, 2018, letter
 - “1H Eliminate Materials Inspections of ISFSI”
- The staff rejected the original recommendation to eliminate ISFSI inspections, but committed to assessing the ISFSI program



ISFSI Enhancement Team

- A team of Regional ISFSI inspectors and headquarters staff was created to assess the ISFSI program
- Provide recommendations for a more effective and efficient ISFSI inspection program
- (Team Charter, ADAMS Accession No. ML19155A273)

The Team:

Troy Pruett, Region IV, SES
Champion
Carla P. Roque-Cruz,
NMSS/DSFM
Katherine Warner, Region I
Robert Carrion, Region II
Thomas Morrissey, Region II
Matthew Learn, Region III
Chris Smith, Region IV
Lee Brookhart, Region IV
Ami Agrawal, NRR/DIRS

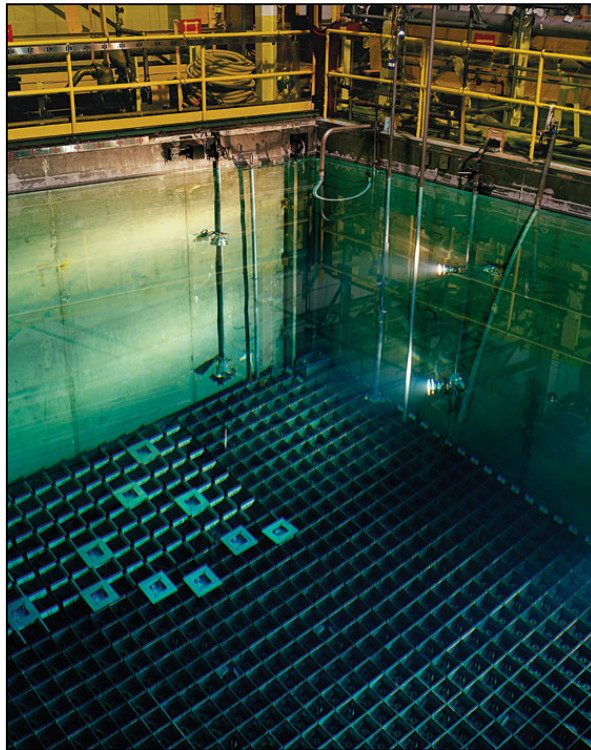


What was our scope?

- Scope included oversight of ISFSI operations:
 - On-site component construction
 - Dry-runs
 - Loading
 - Monitoring
- Not in Scope:
 - Transportation
 - Vendor Inspections
 - Aging Management
 - Security

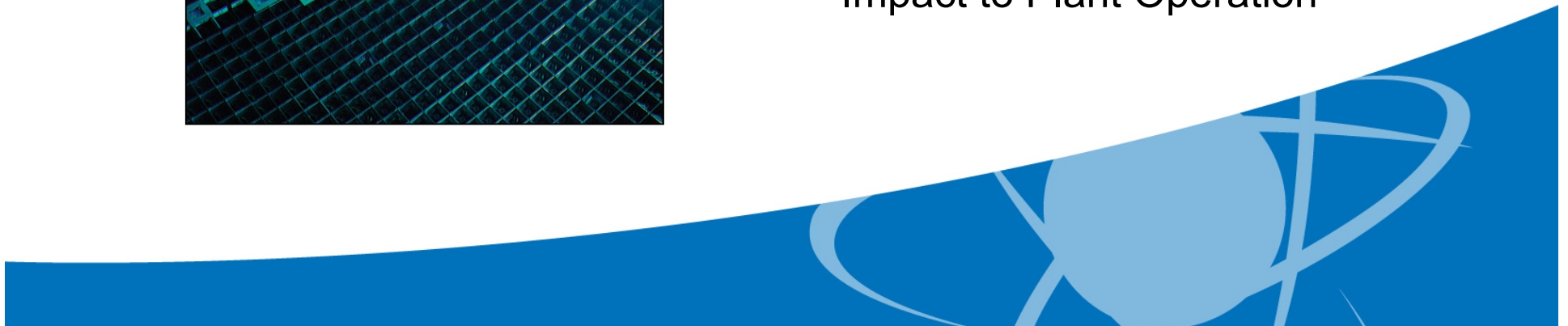


Focus AREAS of ISFSI Program



The team identified six focus areas:

- Occupational Dose,
- Public Dose/Exposure,
- Criticality,
- Fuel Damage,
- Confinement, and
- Impact to Plant Operation



Areas of Potential Enhancement

- Risk insights for ISFSI
- Frequency of Inspections
- Resources
- Training



Next Steps

- ISFSI Enhancement Team's report with recommendations
 - September 2019
- ROP Public meeting presentation
 - Fall 2019
- ISFSI Inspection Program Enhancement Specific Public meeting
 - Fall 2019



Comments/QUESTIONS

