

Smarter Inspection Enhancement

Project Status as of 11/24/2020

Background:

On April 26, 2019, the NRC staff issued a working group (WG) charter to conduct a holistic assessment of the fuel cycle oversight program. The purpose of the assessment was to improve effectiveness and efficiency, while further integrating risk-informed insights to ensure that the appropriate focus is applied to the areas most important to safety. The WG, composed of experienced staff and branch chiefs from NMSS and Region II, used both domestic and international operating experience, risk insights, inspection data, and lessons learned to assess the program and develop recommendations for enhancement.

The final report of the working group's recommendations was completed and made publicly available on March 18, 2020 (ADAMS Accession No. ML20073G659). The Director of the Division of Fuel Management (DFM) approved the working group's recommendations in full considering the final recommendations report and all feedback received. Public issuance of the final decision memo (ADAMS Accession No. ML20077L247) was on March 18, 2020.

Objective:

To provide a status update on the staff's efforts to revise fuel cycle inspection guidance documents in accordance with the approved recommendations in support of full implementation by calendar year 2021, train inspectors on revised guidance documents, and maintain accountability of the implementation effort and deliverables.

ACCOMPLISHMENTS

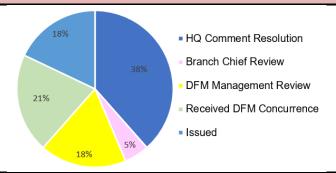
- 1. Developed Implementation Plan and Status Documents
- 2. Issued Inspection Procedures 88015, 85401, 85309, 85311, 85313, 88055, and 88051, Effective: January 1, 2021

NEXT STEPS

- 1. Continue to shape a Low Safety Significance Issue Resolution process (Separate working group effort)
- 2. Continue to review and comment period of each document

Procedure	Expected Issuance Date	Procedure	Expected Issuance Date	Procedure	Expected Issuance Date	Procedure	Expected Issuance Date
IP 88135	12/11/20	IMC 2600B	12/18/20	IP 85405	12/18/20	IP 88050	12/18/20
IP 88135.02	12/11/20	IMC 2600E	12/18/20	IP 85406	12/18/20	IP 86740	12/18/20
IP 88135.04	12/11/20	IP 85303	12/18/20	IP 85407	12/18/20	IP 88045	12/18/20
IP 88135.05	12/11/20	IP 85305	12/18/20	IP 85408	12/18/20	IMC 0616	2021
IP 88135.17	12/11/20	IP 85307	12/18/20	IP 85501	12/18/20	IP 88030	2021
IP 88135.19	12/11/20	IP 85315	12/18/20	IP 85502	12/18/20	IP 88025	2021
IP 88135.22	12/11/20	IP 85402	12/18/20	IP 85503	12/18/20	IP 88035	2021
IMC 2683	12/11/20	IP 85403	12/18/20	IP 88020	12/18/20	IP 88054	2021
IMC 2600	12/18/20	IP 85404	12/18/20	IP 88070	12/18/20		

KEY MILESTONES



Points of Contact:

Alayna Pearson, HQ Implementation Lead, NMSS/DFM, 301-415-3174 Angela Wu, Project Manager, NMSS/DFM, 301-415-2995 Leira Cuadrado, Branch Chief, NMSS/DFM, 301-415-0324