

NRC Update

Industry Training Director Meeting

9/12/2022

Lauren Nist
Chief, Operator Licensing and Human Factors Branch
301-415-6043
Lauren.Nist@NRC.gov

Report on the Effectiveness of Training at Operating Power Reactors (2018-2021)

- NRC monitors human performance and the INPO accreditation process
- Most recent report was issued May 2022 (available in ADAMS at [ML22154A474](#), and on the [NRC website](#))
- Conclusions:
 - relatively few issues related to training weaknesses, which were all very low safety significance
 - renewed accreditation of facility training programs remains a reliable indicator of successful implementation of a systems approach to training

Effectiveness Review for NUREG-1021, Revision 12

- Available in ADAMS at ML22138A409
- Purpose:
 - Is additional guidance needed?
 - Were changes implemented as intended?
 - What are the outcomes of the changes?
 - Were the outcomes worth the resources invested?
- Timeframe: April 2022 – April 2024 (or longer)
- Results will be documented and publicly available

Part 53: Risk-Informed, Technology Inclusive Regulatory Framework for Advanced Reactors

- Proposed Part 53, Subpart F, contains staffing, training, operator licensing, and human factors engineering proposed requirements
- What's new and different?
 - Performance-based requirements vs prescriptive staffing requirements
 - Tailored OL examination process that is based largely on the role of operators at that facility. Facility proposes exam process.
 - New category of generally licensed operators for facilities that meet certain criteria

Mission Analytics Portal – External (MAP-X)

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

HOME SIGN IN

f t in You tube .. ↗ ☐ 📡

MAP-X

Designed to empower stakeholders with a secure, flexible, and personalized self-service gateway to submit, view, and interact with certain regulatory information through a standard web browser.

NRC Correspondence

Licensing Actions

User Feedback

<https://mapx.nrc-gateway.gov/>

Questions?

Thank you