

INSPECTION DOCUMENTATION REQUEST

Document Request Date: Wednesday, June 21, 2023

Licensee: Framatome Inc.

Facility: Richland facility (Richland, WA)

Docket Number: 70-1257

License Number: SNM-1227, Amendment 17

Inspection Report Number: 2023-003

Enterprise Number: EPID: I-2023-003-0062

Inspection Dates: July 17 -21, 2023

Inspection Procedure(s): IP 88015 – Nuclear Criticality Safety & IP 88055 – Fire Protection

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Inspection Document Request for NRC Inspection at Framatome Inc.

The following is a broad list of documents the U.S. Nuclear Regulatory Commission inspectors are interested in reviewing prior to the on-site inspection visit. The current version of these documents is expected unless specified otherwise. Please use electronic format(s) to provide the requested documentation (preferably in Microsoft Word format or as searchable “.pdf” files). Unless you prefer to use your own electronic reading room, library, document repository, etc., the NRC will provide BOX (cloud-based file sharing service) to support this effort. The documents provided in response to this request should contain sufficient information to facilitate the selection of specific inspection samples. Some of the information requested may not apply to the facility. The licensee is not required to provide documents that are already available in ADAMS. If there are any questions or concerns regarding the information requested, please contact the NRC inspection team lead.

A. FIRE PROTECTION - IP 88055 – (G. Goff (team lead), M. Greenleaf, &T. Shewmaker (trainee))

(See [ML20241A306](#) for the latest procedure revision)

1. Documents Requested for In-Office Preparation. Please upload into BOX.

- a. Organization chart for fire protection-related organization along with names and contact information of key licensee personnel needed during the onsite inspection
- b. Condition reports related to fire safety since the last inspection (past 12 months)
- c. Copy of internal/external audits/assessments/inspections performed since the last fire protection inspection.
- d. Fire protection program implementing procedures/policies (i.e., combustible control program procedure, cutting and welding procedure, hot work permit procedure, flammable liquid storage procedure, etc.)
- e. Current listing of fire protection-related IROFS and the current ISA summary for: System 460 – Rod Loading, System 470 Rod Testing, System 540– Bundle Assembly and Storage, and System 790- Laboratories
- f. Copy of the latest pre-fire plan

- g. Fire Hazards Analysis (FHA) for: System 460 – Rod Loading, System 470 – Rod Testing, System 540 – Bundle Assembly and Storage, and System 790- Laboratories
 - h. List of out-of-service fire protection components (if any) and compensatory measures (impairments)
 - i. Procedures for surveillance, inspection, testing, and maintenance of fire protection systems/equipment (i.e., fire detectors, fire extinguishers, emergency lighting, suppression systems, etc.)
 - j. GET fire training module
 - k. General housekeeping procedure
 - l. Drawings and procedures for fire protection water supply system
 - m. Drawings for the site's central alarm panel
 - n. If applicable, most recent functional test and/or surveillance of fire pumps along with acceptance criteria (e.g., supply system header pressure requirements and required minimum flow rates) in or applicable to: System 460 – Rod Loading, System 470 – Rod Testing, System 540 – Bundle Assembly and Storage, and System 790- Laboratories.
 - o. Copy of most recent inspection/surveillance for hose stations, fire barriers[^], emergency lighting, portable fire extinguishers and related FP equipment and supply stations in: System 460 – Rod Loading, System 470 – Rod Testing, System 540 – Bundle Assembly and Storage, and System 790- Laboratories. NOTE: Additional records may be requested if there are not sufficient samples in this area for inspection.
- [^] For fire barriers, this includes items such as fire doors, fire dampers, and fire penetration seals

2. To be provided on-site to the inspector during the inspection week

- a. List of fire protection related activities (audits, PMs, IRMs, surveillances, testing, etc.) scheduled for the week of the inspection
- b. Walk-downs of: System 460 – Rod Loading, System 470 – Rod Testing, System 540 – Bundle Assembly and Storage, and System 790- Laboratories. Include walk-downs of the central alarm panel.

- c. Training and qualification records for the fire protection features in: System 460 – Rod Loading, System 470 – Rod Testing, System 540 – Bundle Assembly and Storage, and System 790- Laboratories

3. Activities to be performed after entrance meeting / during the inspection

- a. If necessary, a tour of the area(s) of interest above with the most senior area operator or engineer.

B. Nuclear Criticality Safety – IP 88015 – T. Sippel

(See [ML20213C588](#) for the latest procedure revision)

1. Documents Requested for In-Office Preparation. Please upload into BOX.

- a. List of NCS and CAAS-related Corrective Action Program entries since the last NCS inspection (in November 2022)
- b. Any new or revised NCS procedures since the last NCS inspection
- c. List of new and revised NCSAs since the last NCS inspection
- d. NCS audit reports since the last NCS inspection and the schedule for audits
- e. General employee training material for criticality safety
- f. CAAS evacuation plans, drill records, and CAAS audibility test records
- g. The most recent audit of the NCS program (if any since the last NCS inspection, if none please disregard)
- h. List of planned CAAS tests; NCS-related IROFS tests, PMs, IRMs, calibrations, etc., scheduled for the inspection week; & other NCS-related activities occurring during the inspection week
- i. NCSAs for Ventilation Systems (System 960) and UNB (System 720)

2. To be provided on-site to the inspector during the inspection week

- a. Tour of ventilation systems (System 960) and UNB (System 720) with the NCS engineer, including air gaps as applicable

- b. Accompany NCS engineer on audit, if available
- c. NCS infractions
- d. Selected required NCS training (e.g., IROFS specific) material for operators (as needed)

PAPERWORK REDUCTION ACT STATEMENT

This letter contains mandatory information collections that are subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). The Office of Management and Budget (OMB) approved these information collections (approval number 3150-0009). The burden to the public for these information collections is estimated to average 1 hour(s) per response. Send comments regarding this information collection to the FOIA, Library and Information Collection Branch, Office of the Chief Information Officer, Mail Stop: T6-A10M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0009) Office of Management and Budget, Washington, DC 20503.

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