COOPER
NUCLEAR STATION
NEBRASKA PUBLIC POWER DISTRICT

Pre-Submittal Meeting: Emergency Plan License Amendment Request.

Agenda

- Introduction and Opening Remarks
- Regulatory Requirements and Guidance
- License Amendment Request Overview
- Schedule
- Closing Questions and Remarks

Introductions

- Introductions
  - Nuclear Regulatory Commission
  - Cooper Nuclear Station
  - Contingency Management Consulting Group

- Opening Remarks

Purpose

- The purpose of this meeting is to discuss a proposed license amendment request (LAR) for the Cooper Nuclear Station (CNS)
- The proposed license amendment would revise the CNS Emergency Plan.

Regulatory Requirements & Guidance

- 10 CFR 50.47, “Emergency Plans”
- 10 CFR 50, Appendix E, “Emergency Planning and Preparedness for Production and Utilization Facilities”
- 10 CFR 50.54(q), “Conditions of Licenses – Emergency Plans”
- NUREG-0654/FEMA-REP-1, Revision 2, “Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants”
- NRC Regulatory Issue Summary 2016-10, “License Amendment Requests for Changes to Emergency Response Organization Staffing and Augmentation

License Amendment Request Overview

- Approval of proposed Cooper Nuclear Station Emergency Plan requested.
- This revision establishes an updated licensing basis using NUREG-0654/FEMA-REP-1, Revision 2, and RIS 2016-10
- Proposed revision complies with 10CFR50.47(b) and 10CFR50, Appendix E

License Amendment Request Overview

- Submittal content will include:
  - Enclosure 1: Change Evaluation
  - Enclosure 2: Proposed Cooper Nuclear Station Emergency Plan
  - Enclosure 3: Offsite Response Organization (ORO) concurrence letters
  - Posting of LAR bases and analysis files
- Changes to the proposed Emergency Plan:
  - Staffing changes to align with NUREG-0654
  - New format and content to align with NUREG-0654

License Amendment Request Overview

- Proposed deviations include:
  - Dose Assessment Collateral Duty Assigned to On-Shift Radiological/Chemistry Personnel
  - No Minimum Staff Technical Support Center (TSC) Emergency Director Position
  - No Minimum Staff TSC ORO Communicator Position
  - No Minimum Staff TSC Dose Assessor
  - No dedicated Minimum Staff Onsite Field Monitoring Team (FMT) Technician Position
  - Single Maintenance Supervisor Position
  - No Minimum Staff Onsite FMT Driver

License Amendment Request Overview

- Proposed deviations continued:
  - TSC Emergency Notification System Communicator at 90 minutes
  - Operational Support Center Maintenance at 90 minutes
  - Emergency Operations Facility (EOF) Operations/Emergency Operating Procedures Advisor (Classification Advisor) at 90 minutes
  - EOF Offsite Communicator at 90 minutes
  - EOF Dose Assessor at 90 minutes

Schedule

- Submit to NRC July 2024
- Estimated 1-yr NRC review time from acceptance

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Closing Questions & Remarks

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