

MEETING SUMMARY

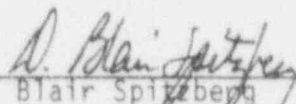
Licensee: Wolf Creek Nuclear Operating Corporation
Facility: Wolf Creek Generating Station
License No.: NPF-42
Docket No.: 50-482/91-16
Subject: MANAGEMENT MEETING TO DISCUSS EMERGENCY PREPAREDNESS

On October 1, 1991, representatives from the Wolf Creek Nuclear Operating Corporation met with NRC personnel in Arlington, Texas, to discuss NRC concerns in the area of emergency preparedness. The concerns were identified in NRC Inspection Report 50-482/91-16. One issue related to the licensee's process for making changes to the Emergency Plan and the prior internal review received of the changes to assure that the effectiveness of the plan is not decreased. A second concern related to ongoing weaknesses observed in the capabilities of control room shift personnel to calculate accurate off-site dose assessments from the control room in accordance with the procedures.

The licensee representatives responded that the NRC concerns were valid and that steps had been initiated to preclude similar problems in the future. The licensee presented the NRC with a summary of the planned or completed corrective action and initiatives (Attachment 2). The licensee's formal response would be sent within days.

The licensee and NRC representatives discussed the licensee's emergency action level scheme. Specific initiating conditions from the scheme were discussed to better understand the licensee's approach to classifying emergencies according to the classification procedure.

The senior NRC representatives acknowledged the licensee's presentation and stated that it had provided a better understanding of the licensee's efforts to correct and improve the areas of NRC concern.


D. Blair Spitzberg
Emergency Preparedness
Analyst

10-3-91
Date

Attachments:
1. Attendance List
2. Meeting Handout

ATTACHMENT 1

ATTENDANCE LIST

Attendance at the Wolf Creek Nuclear Operating Corporation Management Meeting held on October 1, 1991, at the NRC Region IV Office:

Wolf Creek Nuclear Operating Corporation

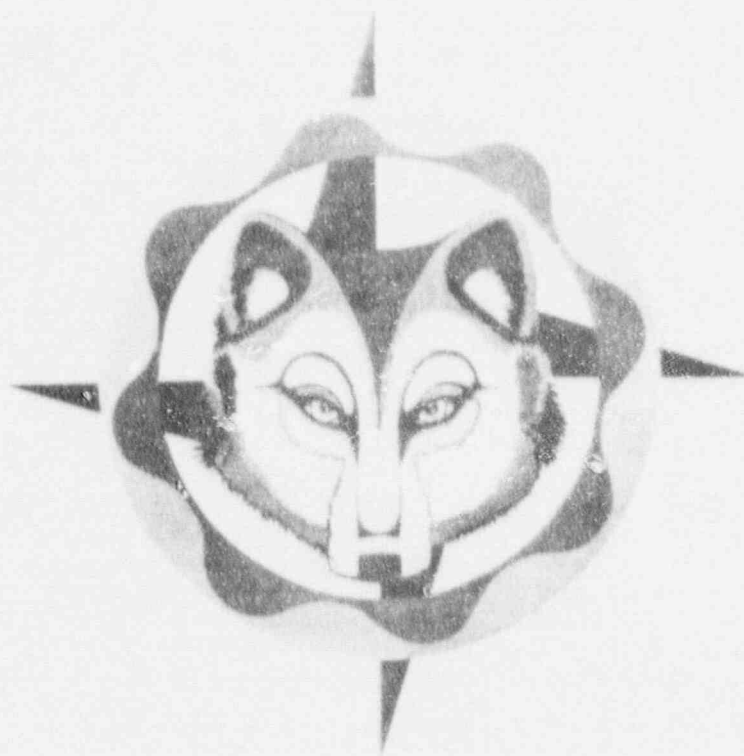
K. Craighead, Emergency Response Planner
M. G. Williams, Manager, Plant Support
F. T. Rhodes, Vice President, Engineering and Technical Services
S. Wideman, Senior Engineering Specialist
R. C. Logsdon, Manager, Chemistry
K. J. Moles, Manager, Technical Services

NRC

E. J. Butcher, Jr., Acting Director, Division of Radiation Safety and Safeguards
B. Murray, Chief, Radiological Protection and Emergency Preparedness Section (RPEPS)
B. Spitzberg, Emergency Preparedness Analyst, RPEPS
A. B. Beach, Director, Division of Reactor Projects (DRP)
J. P. Jaudon, Deputy Director, DRS
W. P. Jones, Senior Project Engineer, DRP
G. Dick, Acting Chief, Section D, DRP
D. Garcia, Intern, DRP
W. Beckley, Project Manager, Office of Nuclear Reactor Regulation (NRR)

Wolf Creek Generating Station

Emergency Planning Management Meeting



October 1, 1991

WOLF CREEK
NUCLEAR OPERATING CORPORATION

EMERGENCY PLANNING MANAGEMENT MEETING

I Introduction and Purpose of Meeting

II NRC Discussion of Inspection Findings and Concerns

III Licensee Comments and Response

IV Discussion of Emergency Action Level Scheme -
History of Review Process and NUREG 0654

V Closing Comments

INSPECTION REPORT 91-16 FINDINGS

- ◆ Violation 9116-01 - Failure to Determine NRC Approval was Required for an Emergency Plan Change.
- ◆ Weakness 9116-02 - Failure of Shift Crews to Provide Accurate Off-site Dose Assessments Using Assets and Information Available in the Control Room

INSPECTION REPORT FINDING 9116-01

CHANGES TO THE PLAN WITHOUT PRIOR NRC APPROVAL

- ◆ Reason for Violation 9116-01
- ◆ Corrective Actions Taken to Improve
10 CFR 50.54(q) Review Process
- ◆ Corrective Actions Taken to Improve Emergency Plan
and Procedure Revision Process
- ◆ Results of Review of Previous Plan and Procedure
changes

INSPECTION REPORT FINDING 9116-02

DOSE ASSESSMENT IN THE CONTROL ROOM

- ◆ **Reason for Weakness 9116-02**

- ◆ **Corrective Actions to be Taken to Improve Chemistry Technician Skills in Performing Dose Calculations Under Accident or Scenario Conditions**
 - Familiarity with the Control Room
 - Training in the Simulator with Control Room Personnel
 - Addition of Default Values to Procedures
 - Operation and Access of Nuclear Plant Information System

EMERGENCY ACTION LEVELS

- ◆ Review and Approval of Wolf Creek Nuclear Operating Corporation Emergency Action Levels (EALs) and Radiological Emergency Response Plan
- ◆ Discussion of Guidance Document NUREG 0654
- ◆ Discussion of Numarc Guidance on EALs
- ◆ Discussion of Specific EALs

REVIEW AND APPROVAL OF WCGS RADIOLOGICAL EMERGENCY RESPONSE PLAN AND EMERGENCY ACTION LEVELS

7-30-82 Radiological Emergency Response Plan (RERP) with Barrier-Based Emergency Action Levels (EALs) submitted to NRC

1-21-83 Comparison of WCGS EALs to NUREG-0654 submitted to NRC

12-83 Safety Evaluation Report Supplement 4, approved the WCGS Emergency Classification system

12-21-84 IR 8425-92 Improvement Item - Required Appendix 1 Initiating conditions from NUREG-0654 be included in EPP 01-2.1

6-85 Safety Evaluation Report Supplement 6, gave final approval of WCGS RERP

11-17-86 IR 86-20 documented discussion of the 8425-92 Improvement Item between Region IV and I&E management resulting in an In-depth review by the NRC of WCGS EALs and NUREG-0654

5-14-87 SALP report documents additional recommendation for the licensee to review and update EALs/emergency classifications for consistency with the guidance of NUREG-0654

7-7-87 Notice of meeting on July 29, 1987 at Region IV to discuss EALs

7-29-87 Region IV and WCNOG meet to discuss EALs

8-31-87 EPP 01-2.1 released with changes agreed to at 7-29-87 meeting. Additional events incorporated into barrier-based concept

REVIEW AND APPROVAL OF WCGS RERP EALS - CONTINUED

10-6-87	NRC acceptance of changes submitted as a result of 7-29-87 meeting
1-88	NUMARC begins "a Re-evaluation of Emergency Action Levels" WCNOC is a Task Force member. NRC is a reviewer.
1-30-89	NRC Inspection 89-06 results in subsequent review of WCGS EALs by Region IV (D.Schultz/N.Terc)
3-31-89	EPP 01-2.1 revised to include additional events agreed upon during Inspection 89-06 and based on NUMARC guidance
6-2-89	SALP report (IR 89-14) documents good licensee response to NRC Initiatives and evidence of management involvement and initiative in the complete review and revision of EAL procedure
1-3-89	IR 89-30 closed Improvement Item 8425-92
8-28-91	IR 91-16 request meeting to discuss EALs