



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W.
ATLANTA, GEORGIA 30323

MAR 22 1990


MEMORANDUM FOR: Ken Brockman, Team Leader
Vogtle Augmented Inspection Team (AIT)

FROM: Stewart D. Ebnetter, Regional Administrator

SUBJECT: AIT CHARTER - VOGTLE

Enclosed for your implementation is the Charter for the inspection of events associated with the Vogtle Unit 1 Loss of Off-site Power Event on March 20, 1990. This Charter, prepared in accordance with the NRC Incident Investigation Manual, dated February 1988, Manual Chapter 0325, reflects the needs of Region II, NRR, and AEOD management. The objectives of the AIT are to communicate the facts surrounding this event to Regional and Headquarters management, to identify and communicate any generic safety concerns related to this event to Regional and Headquarters management, and to document the findings and conclusions of the onsite inspection.

If you have any questions regarding these objectives or the enclosed Charter, please do not hesitate to contact either me or Luis Reyes of my staff.


Stewart D. Ebnetter

Enclosure:
AIT Charter

cc w/encl:
J. Milhoan
L. Reyes
W. Hehl
A. Gibson
R. Aiello
K. Clark
F. Miraglia, NRR
S. Varga, NRR
G. Lainas, NRR
C. Rossi, NRR
C. Haughney, NRR
W. Enrhardt, EDO

ENCLOSURE

VOGTLE AUGMENTED INSPECTION TEAM CHARTER

1. Evaluate the activities and plans which established the initial plant conditions. Identify the initial plant conditions (prior to start of transient).
2. Develop and validate a detailed sequence of events associated with the loss of all AC power transient on Unit 1.
3. Identify any procedural requirements and/or deficiencies associated with the fuel truck's movement in the protected area. Evaluate the potential for a fuel detonation in this scenario and whether Fitness for Duty standards were complied with.
4. Develop and validate a detailed sequence of events associated with the implementation of the Emergency Plan Implementing Procedures to include the problems associated with the ENN and ERF computer.
5. Evaluate the vulnerability of Unit 2 to a Unit 1 switchyard malfunction, and vice versa. Determine whether the Unit 1 switchyard breaker actuations were appropriate and expected.
6. Evaluate the response of the '1A' Diesel Generator to the transient, to include equipment performance (Blackout Sequencer and Jacket Water Pressure).
7. Evaluate the performance of the control room operators and other key plant personnel who responded to the event, to include at least RCS heatup and potential containment challenges. Conduct interviews as necessary to ascertain both strengths and weaknesses, on personnel training, adequacy of procedures, management control and communications during the event.
8. Prepare a special inspection report documenting the results of the above activities by April 27, 1990.

AIT MEMBERS

Team Leader: Ken Brockman

Team Members: E. Testa, Region II
G. West, Jr., NRR
R. Kendall, NRR
W. Lyons, NRR
E. Trager, Jr., AEOD
W. Jones, AEOD

Date: March 26, 1990

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-IIT-90-02

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the IIT on this date.

Facility:
Georgia Power Company
Vogtle Unit 1
Docket No. 50-424
Waynesboro, GA

Licensee Emergency Classification:
☐ Notification of Unusual Event
☐ Alert
☐ Site Area Emergency
☐ General Emergency
☒ Not Applicable

Rec'd
3/26/90 1:00P.

Subject: INCIDENT INVESTIGATION TEAM ARRIVES AT VOGTLE SITE

An Incident Investigation Team (IIT) is at the Vogtle site to investigate the event of March 20, 1990, which resulted in a Site Area Emergency when Unit 1 lost offsite and onsite AC power to both vital busses. An Augmented Inspection Team (AIT) has been at the site since March 22, 1990. However, due to the number of past incidents which have occurred at plants while in shutdown conditions and the potential for regulatory concerns, the agency has decided this most recent event, at Vogtle, warrants the more formal and detailed review of an IIT.

The team is composed of members from AEOD, NRR, Region I, and Region V. Under the provisions of a Memorandum of Agreement with the Institute of Nuclear Power Operations (INPO), there is also industry participation on the team, a member from DOE and two consultants.

Currently, Unit 2 is operating at full power; Unit 1 is in refueling mode. The team held an entrance briefing with utility management 9:00 a.m. on March 26 and the team leader participated in a press briefing at 12:00 p.m.

This information is current as of 8:00 a.m., March 26, 1990.

CONTACT: A. Chaffee (404-554-9901) W. Lazarus (404-554-9902)

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