

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 50-271/84-16

Docket No. 50-271

License No. DPR-28

Priority -

Category C

Licensee: Vermont Yankee Nuclear Power Corporation

RD 5, Box 169 Ferry Road

Brattleboro, Vermont 05301

Facility Name: Vermont Yankee

Inspection At: Vernon, Vermont

Inspection Conducted: July 17-19, 1984

Inspectors: E. Woltner
E. Woltner
Emergency Preparedness Specialist

8/7/84
date

R. H. Smith
R. H. Smith
Emergency Preparedness Specialist

8/7/84
date

Approved by: H. W. Crocker
H. W. Crocker, Chief, Emergency
Preparedness Section, DETP

8/7/84
date

Inspection Summary: Inspection on July 17-19, 1984 (Report No. 50-271/84-16)

Areas Inspected: Routine unannounced emergency preparedness inspection of areas described in IE Inspection Procedures: Changes to the Emergency Preparedness Program, Shift Staffing and Augmentation, Knowledge and Performance of Duties, Public Information Program, Licensee Audits and Emergency Worker Protection. The inspection involved 50 inspector hours onsite by two NRC region-based inspectors.

Results: No violations were identified.

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Details

1. Individuals Contacted

- *J. Pelletier, Plant Manager
- S. Jefferson, Asst. to Plant Manager
- *J. McCarthy, Emergency Planning Coordinator
- *D. Reid, Operations Superintendent
- S. Bravar, Director of Communications
- R. Sojka, Simulator Manager
- *R. Pagodin, Emergency Support Supervisor
- *S. Skibniowsky, Plant Training Supervisor
- *B. Leach, Chemistry and HP Supervisor
- T. Linn, Plant Training Instructor
- C. Momaney, Administrative Asst.
- T. Trask, Mechanical Engineer
- N. Gibson, Training Records Clerk
- T. LaFlam, Asst. Chief, Security
- G. Sherer, Security Shift Supervisor

*Denotes those present at the exit meeting

2. Changes to the Emergency Preparedness Program (IE Procedure 82204)

No violations were identified. The inspectors verified that changes to emergency facilities, equipment, and instrumentation since the previous inspection had been or were in the process of being incorporated into the Emergency Plan Implementing Procedures. The inspectors also determined that the plan and procedures had been appropriately distributed. An examination of Plant Operations Review Committee meeting minutes verified that changes to the procedures had been approved by licensee management.

3. Shift Staffing and Augmentation (IE Procedure 82205)

No violations were identified. The inspectors reviewed the administrative aspects of the shift staffing and augmentation procedures. A list of emergency response personnel has been developed to include the assigned functions for personnel equipped with radiopagers. The licensee maintains a call-in list to augment the emergency organization.

4. Knowledge and Performance of Duties (Training) (IE Procedure 82206)

No violations were identified. The inspectors reviewed the licensee's training program, including lesson plans, and training attendance records of selected emergency response personnel. Training records for offsite support organizations were also reviewed. The content of emergency courses, changes in lesson plans and special training plans due to program

changes were discussed with the licensee training representatives. Initial training is provided to individuals for assignment to a specific function in the emergency response organization and retraining is conducted annually.

5. Public Information Program (IE Procedure 82209)

No violations were identified. The inspectors determined that the licensee, in cooperation with state and county authorities, had developed and distributed comprehensive emergency information to the public in the plume exposure pathway Emergency Planning Zone.

The licensee was maintaining its responsibility to review the material annually and providing input to changes.

6. Licensee Audits (IE Procedure 82210)

No violations were identified. The inspector determined that independent audits were performed by the Yankee Nuclear Service Division (YNSD) as stated in Section 12.5, "Responsibility for the Planning Effort," of the Emergency Plan. The inspector reviewed the reports issued in August and December 1983 by YNSD. The audits identified findings and corrective actions were taken and documented.

7. Emergency Worker Protection (IE Procedure 82211)

No violations were identified. The inspector determined that the Emergency Plan Section 10.3 "Radiological Exposure Control" provides for the TSC Coordinator to authorize emergency worker exposures in excess of 10 CFR 20 limits. The emergency worker exposure limits are in accordance with guidance provided by the Environmental Protection Agency. The inspector examined the inventory listing of onsite respiratory protection equipment and anti-contamination clothing and determined that types and quantities were adequate. The licensee performs a monthly inventory of the emergency kits to assure that all items are accounted for and in working condition.

8. Exit Meeting

On July 19, 1984, the inspectors met with the individuals listed in Paragraph 1 and summarized the scope and findings of the inspection. At no time during the inspection was written material provided to the licensee.