#### October 12, 2001

Mr. Michael A. Balduzzi, Senior Vice President and Chief Nuclear Officer Vermont Yankee Nuclear Power Corporation 185 Old Ferry Road Brattleboro, Vermont 05301

SUBJECT: VERMONT YANKEE NUCLEAR POWER PLANT - NRC INSPECTION REPORT

50-271/01-007

Dear Mr. Balduzzi:

On September 13, 2001, the NRC completed an inspection at the Vermont Yankee Nuclear Power Plant. The enclosed report presents the results of that inspection. The results were discussed on September 13, 2001, with you and other members of your staff.

The inspection examined activities conducted under your license as they relate to the identification and resolution of problems, and compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas, the inspection involved selected examination of procedures and representative records, observations of activities, and interviews with personnel.

On the basis of the sample selected for review, the team concluded that the overall implementation of the corrective action program at Vermont Yankee was adequate. In general, problems were properly identified, evaluated and resolved. No findings of significance were identified. However, some minor issues were identified where the corrective actions were not adequately tracked to completion.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/NRC/ADAMS/index.html (the Public Electronic Reading Room).

Sincerely,

/RA/

David C. Lew, Chief Performance Evaluation Branch Division of Reactor Safety

Docket No. 50-271 License No. DPR-28

Enclosure: NRC Inspection Report 50-271/01-007

cc w/encl:

R. McCullough, Operating Experience Coordinator - Vermont Yankee

- G. Sen, Licensing Manager, Vermont Yankee Nuclear Power Corporation
- D. Rapaport, Director, Vermont Public Interest Research Group, Inc.
- D. Tefft, Administrator, Bureau of Radiological Health, State of New Hampshire Chief, Safety Unit, Office of the Attorney General, Commonwealth of Massachusetts
- D. Lewis, Esquire
- G. Bisbee, Esquire
- J. Block, Esquire
- T. Rapone, Massachusetts Executive Office of Public Safety
- D. Katz, Citizens Awareness Network (CAN)
- M. Daley, New England Coalition on Nuclear Pollution, Inc. (NECNP)
- R. Shadis, New England Coalition Staff
- State of New Hampshire, SLO Designee
- State of Vermont, SLO Designee
- Commonwealth of Massachusetts, SLO Designee

### <u>Distribution</u> w/encl:

Region I Docket Room (with concurrences)

- B. McDermott, DRP NRC Resident Inspector
- H. Miller, RA
- J. Wiggins, DRA
- G. Meyer, DRP
- R. Barkley, DRP
- G. Walls, DRP
- T. Haverkamp, DRP
- P. Hiland, RI EDO Coordinator
- E. Adensam, NRR
- R. Pulsifer, PM, NRR
- D. Starkey, Backup PM, NRR

# DOCUMENT NAME: G:\PERF EVAL\CRANSTON\VY2001-007.wpd

After declaring this document "An Official Agency Record" it **will** be released to the Public. To receive a copy of this document, indicate in the box:

"C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

| OFFICE | RI/DRS    | RI/DRS   | RI/DRP   |   |
|--------|-----------|----------|----------|---|
| NAME   | GCranston | DLew     | GMeyers  |   |
| DATE   | 10/12/01  | 10/12/01 | 10/10/01 | • |

**OFFICIAL RECORD COPY** 

## U.S. NUCLEAR REGULATORY COMMISSION

### **REGION I**

License No: DPR-28

Report No: 50-271/01-007

Licensee: Vermont Yankee Nuclear Power Corporation

Facility: Vermont Yankee Nuclear Power Station

50-271

Location: Vernon, Vermont

Docket No:

Dates: August 27 – September 13, 2001

Inspectors: G. V. Cranston, Division of Reactor Safety (DRS), Team Leader

E. C. Knutson, Division of Reactor Projects, Resident Inspector

M. S. Ferdas, DRS, Reactor Inspector

Approved By: David C. Lew, Chief

Performance Evaluation Branch Division of Reactor Safety

### **SUMMARY OF FINDINGS**

IR 05000271-01-07; on 08/27-09/13/2001; Vermont Yankee Nuclear Power Corporation, Vermont Yankee Nuclear Power Station; annual baseline inspection of problem identification and resolution; no findings were identified.

The inspection was conducted by two regional inspectors and one resident inspector. The significance of most findings is indicated by their color (Green, White, Yellow, Red) using IMC 0609 "Significance Determination Process" (SDP). Findings for which the SDP does not apply are indicated by "No Color" or by the severity level of the applicable violation. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described at its Reactor Oversight Process website at <a href="http://www.nrc.gov/NRR/OVERSIGHT/index.html">http://www.nrc.gov/NRR/OVERSIGHT/index.html</a>.

#### Identification and Resolution of Problems

The team determined that the licensee's performance in the area of problem identification and resolution at the Vermont Yankee site was adequate. Based on a review of items from the licensee's operating, maintenance, and quality assurance processes, the team concluded the licensee was identifying problems and entering them into their corrective action program at the proper threshold. The team further concluded the licensee was evaluating and categorizing problems at the correct significance level. The evaluations were of adequate depth to identify the causes of problems and appropriately broad in considering the extent of the condition. The team also concluded the licensee developed corrective actions that appeared reasonable to address the identified problems. In general, the corrective actions were completed or scheduled to be completed in a timely manner. However, some minor issues were identified where the licensee did not adequately track or implement identified corrective actions.

#### **Report Details**

### **OTHER ACTIVITIES (OA)**

#### 4OA2 Problem Identification and Resolution (IP 71152)

#### .1 Effectiveness of Problem Identification

### a. <u>Inspection Scope</u>

The team reviewed items selected from various licensee processes and activities to determine if the licensee was properly identifying, characterizing and entering problems into the corrective action process for evaluation and resolution. The licensee's primary process for identifying and resolving problems was the Event Report (ER); items entered into this process are referred to as ERs. The team reviewed ERs and other documents identified in Attachment 1 to determine the licensee's threshold for identifying problems and entering them into the corrective action program.

The team reviewed items from the licensee's operating, maintenance and quality assessment processes to determine if personnel were appropriately initiating ERs when problems were identified via these processes. The team reviewed a sample of the licensee's pertinent control room logs, work orders (WO), work requests (WR), control room deficiencies, system health reports, results from surveillance tests and preventive maintenance tasks, operating experience information, Nuclear Safety Audit and Review Committee (NSARC) meeting minutes, and several audits and self-assessments (including those of the licensee's corrective action program).

The team also conducted walk-downs and interviewed plant personnel to identify other processes that may exist where problems and issues could be identified. The team attended the licensee's daily work control meeting to observe the interface between the corrective action and work control processes.

#### b. Issues and Findings

Overall, the team determined that the licensee adequately identified problems and initiated ERs at the proper threshold to document and evaluate the problem. When adverse trends or repetitive problems occurred, the licensee issued trend ERs to determine the cause and initiate corrective action. However, the team identified a few minor instances where issues were not entered into the ER process as specified by the procedures. Specifically, the team found four WOs identifying problems in non-safety related systems, that were either repeat problems or problems not attributed to normal wear, for which an ER should have been generated (WOs 00-001846-000, 00-003121-004, 00-006043-000, and 00-005595-000). The licensee initiated ER 2001-1910 to document these issues during the inspection.

#### .2 Prioritization and Evaluation of Issues

#### a. Inspection Scope

The team reviewed items selected from the licensee's corrective action processes to determine whether the issues were properly evaluated and resolved. The review included the appropriateness of the assigned significance, the timeliness of resolution, and the scope and depth of evaluations. The samples included those designated as significant and covered the seven cornerstones. The team screened ERs in the licensee's corrective action process and selected those listed in Attachment 1 of this report for detailed review. The review also included an assessment of the backlog of corrective actions and maintenance backlogs, to determine if any actions, individually or collectively, represented an increased risk due to the delay of implementation. The team attended the licensee's daily ER screening meeting to observe the ER review process and the basis for assigning ER significance levels.

#### b. Issues and Findings

From the samples reviewed, the team concluded that the licensee adequately evaluated and categorized problems entered into the ER process at the correct significance level. The licensee's evaluations were of adequate depth to identify the causes and appropriately broad in considering the extent of condition. The licensee's assessments properly considered operability and reportability requirements.

#### .3 Effectiveness of Corrective Actions

#### a. Inspection Scope

The team reviewed the corrective actions associated with selected ERs to determine whether the corrective actions addressed the identified causes and were completed or scheduled to be completed in a timely fashion.

The team reviewed ERs for repetitive problems to determine whether previous corrective actions were effective. The team also reviewed the backlog of corrective actions to determine if there were items that individually or collectively represented an adverse effect on plant risk or an adverse trend in the implementation of the corrective actions.

### b. <u>Issues and Findings</u>

Overall, the team concluded the licensee developed and implemented corrective actions that appeared reasonable to address the identified problems. Based on the sample reviewed, the team determined that, in general, the corrective actions were completed or scheduled to be completed in a timely manner commensurate with the potential significance of the issue. The team did not identify corrective actions in the backlog of work that represented an adverse impact on plant safety. However, the team identified some minor issues where the licensee did not adequately track corrective actions to completion. These included the following:

- While the licensee issued WO's to replace failed shear pins on the blowout panel between the steam tunnel and the reactor building, ERs had not been consistently initiated for this repetitive problem to ensure corrective actions would be effective. The team determined the licensee had performed a calculation in 1994 to show that the premature loss of the blowout panel would not impact the equipment qualification design basis for safety related systems in the reactor building. However, the licensee had not revised the High Energy Line Break/Medium Energy Line Break (HELB/MELB) analysis associated with the qualification of equipment to incorporate this calculation. Additionally, neither an operability determination nor a Basis for Maintaining Operation (BMO) was prepared to properly capture this calculation. The licensee issued ER 2001-1898 to resolve these issues.
- The licensee performed a Significance Level 1 root cause analysis (RCA) to evaluate problems with the augmented off gas drain tank pump that resulted in a loss of condenser vacuum and a plant power level reduction. The licensee's root cause analysis (RCA) team identified a contributing cause for the drain pump problem to be an inadequate post modification test (PMT) conducted in conjunction with replacement of the pump. The corrective action (CA) document, requiring that the PMT be revised, was closed with a comment stating that the PMT was not a contributing cause and that other corrective actions had corrected the problem attributed to the PMT. However, the required feedback form (VYAPF0028.04) was not initiated to allow the RCA team to evaluate the basis for rejecting the contributing cause and associated corrective action. The licensee issued ER 2001-1926 to track and resolve this issue.
- In ER 2001-0177, the licensee identified a corrective action to revise a procedure
  to ensure accurate breath alcohol testing. However, the licensee closed the ER
  without initiating a CA to track the issue and a subsequent procedure change did
  not incorporate the revision specified in the ER. The licensee issued
  commitment ER-2001-0177-01 to track and resolve this item.
- The licensee identified a corrective action in ER 2000-1309 to revise procedure VYAP-0862 to ensure that the medical services provider differentiated between Licensed Operators and Licensed Operator Applicants. The ER was closed and the licensee issued a CA to track the procedure change. However, the licensee subsequently closed the CA without revising the procedure. The licensee issued commitment ER-1999-1099-02 to track and resolve this item.

#### .4 Assessment of Safety-Conscious Work Environment

#### a. Inspection Scope

The team interviewed plant staff to determine if conditions existed that would result in personnel being hesitant to raise safety concerns to their management and/or the NRC. The team reviewed the licensee's Employee Concerns Program training regarding implementation of a safety conscious work environment.

#### b. <u>Issues and findings</u>

No findings of significance were identified.

#### 4OA6 Meetings, Including Exit

### .1 Exit Meeting Summary

The team presented the inspection results to Mr. Balduzzi and other members of licensee management at the conclusion of the inspection on September 13, 2001.

The team asked the licensee whether any materials examined during the inspection should be considered proprietary. None was identified.

Attachment 1: Partial List of Personnel Contacted
Items Opened, Closed, and Discussed
List of Acronyms
List of Documents Reviewed/Referenced

#### Attachment 1

#### PARTIAL LIST OF PERSONNEL CONTACTED

#### **Vermont Yankee**

G. Benedict Component Specialist
D. Calsyn Manager, Technical Support
A. Chesley Emergency Plan Supervisor
A. Clark Senior Plant Mechanic

M. Desilets Technical Services Superintendent

R. Gerdus Plant Chemist

J. Geyster Manager, Radiation Protection W. King Operations Shift Supervisor

D. Legere Superintendent Work Management/Outage

W. Limberger Manager, Quality Assurance

M. McCluskie Shift Engineer
J. Moriarty Security Manager

S. Naeck Maintenance Production Manager, Mechanical & Electrical

C. Nichols Maintenance Support Manager

A. Pallang Engineer

W. PennimanS. PrimaveraProject CoordinatorEngineering Supervisor

R. Scherman Predictive Maintenance Coordinator

J. Todd Engineer

S. Vekasy System Engineer

R. Wanczyk Director of Safety and Regulatory Affairs

NRC

D. Lew Branch Chief, DRS
B. McDermott Senior Resident Inspector

#### ITEMS OPENED, CLOSED, AND DISCUSSED

None

#### LIST OF ACRONYMS

CA Corrective Action

CFR Code of Federal Regulations

ER Event Report NCV Non-Cited Violation

NRC Nuclear Regulatory Commission

NSARC Nuclear Safety Audit and Review Committee

OA Other Activities

PMT Post Modification Test RCA Root Cause Analysis

SDP Significance Determination Process

TS Technical Specification

VY Vermont Yankee WO Work Order WR Work Request

LIST OF DOCUMENTS REVIEWED/REFERENCED

| Event Reports<br>20000084<br>20010162 | s (Significance<br>20000590<br>20010502 | Level 1)<br>20000084<br>20010901 | 20000222<br>20011498 | 20000880          | 20001367               |
|---------------------------------------|---|----------------------------------|----------------------|-------------------|------------------------|
| 20010162                              | 20010502                                | 20010901                         | 20011496             |                   |                        |
| Event Reports                         | Event Reports (Significance Level 2)    |                                  |                      |                   |                        |
| 20000076                              | 20000100                                | 20000155                         | 20000264             | 20000313          | 20000520               |
| 20000554                              | 20000725                                | 20000904                         | 20000916             | 20000963          | 20001045               |
| 20001135                              | 20001209                                | 20001297                         | 20001309             | 20001363          | 20001370               |
| 20001448                              | 20001509                                | 20001511                         | 20001544             | 20001575          | 20001578               |
| 20001596                              | 20001605                                | 20001607                         | 20001644             | 20001670          | 20001712               |
| 20001717                              | 20010035                                | 20010043                         | 20010054             | 20010073          | 20010131               |
| 20010183                              | 20010249                                | 20010272                         | 20010276             | 20010279          | 20010303               |
| 20010469                              | 20010556                                | 20010671                         | 20010695             | 20010743          | 20010749               |
| 20010825                              | 20011027                                | 20011115                         | 20011164             | 20011188          | 20011354               |
| 20011377                              | 20011399                                | 20011481                         | 20011518             | 20011538          | 20011594               |
| 20011598                              | 20011814                                | 20011898                         |                      |                   |                        |
| Event Reports                         | s (Significance                         | Level 3)                         |                      |                   |                        |
| 20000090                              | 20000093                                | 20000183                         | 20000184             | 20000412          | 20000475               |
| 20000499                              | 20000501                                | 20000520                         | 20000579             | 20000604          | 20000612               |
| 20000634                              | 20000822                                | 20000841                         | 20000903             | 20000948          | 20001045               |
| 20001099                              | 20001190                                | 20001235                         | 20001370             | 20001448          | 20001509               |
| 20001578                              | 20001586                                | 20001591                         | 20001596             | 20001605          | 20001607               |
| 20001612                              | 20001644                                | 20001694                         | 20001700             | 20001761          | 20001774               |
| 20001797                              | 20001836                                | 20001928                         | 20010054             | 20010073          | 20010117               |
| 20010169                              | 20010177                                | 20010249                         | 20010303             | 20010377          | 20010390               |
| 20010556                              | 20010671                                | 20010686                         | 20010799             | 20010817          | 20010962               |
| 20011115                              | 20011164                                | 20011188                         | 20011367             | 20011377          | 20011383               |
| 20011451                              | 20011481                                | 20011538                         | 20011594             | 20011598          | 20011620               |
| 20011767                              | 20011910                                | 20011926                         |                      |                   |                        |
| Licensee Event Reports (LER)          |   |                                  |                      |                   |                        |
| 1998-18                               |   |                                  | 3 Examination        | Not Completed     | Following Repair of    |
|                                       |   | solation Valve                   |                      |                   | · ccg · topa c.        |
| 2000-01                               | Apparent Dec                            | gradation of Ma                  | in Steam Isola       | tion Valve Sole   | noid Operated Test     |
|                                       | Valve Leads                             | to a Request fo                  | r Enforcement        | Discretion and    | a Subsequent           |
|                                       |   | lant Technical                   |                      |                   |                        |
| 2000-02                               |   |                                  |                      | Not Performed     | In Accordance With     |
|                                       |   | n XI Requirem                    |                      |                   |                        |
| 2000-03                               |   |                                  |                      | in the Failure to | Test Primary           |
| 0004.04                               |   | Vacuum Break                     |                      |                   | arabo cor o c          |
| 2001-01                               |   |                                  | liary Contact R      | esuits in an Inv  | alid Protective System |
|                                       | Actuation - Pl                          | ant mp                           |                      |                   |                        |
|                                       |   |                                  |                      |                   |                        |

# Non-Cited Violations (NCV)

2000-09-04 Failure to identify a condition adverse to quality during surveillance testing 2001-04-01 Failure to properly verify 4KV breaker installation as required by OP 2142

# **Operating Experience**

IN 1998-02 Nuclear Power Plant Cold Weather Problems and Protective Measures

| IN 1998-23               | Crosby Relief Valve Set Point Drift Problems Caused By Corrosion of the Guide Ring |
|--------------------------|--|
| IN 1998-24               | Stem Binding in Turbine Governor Valves in RCIC and AFW Systems                    |
| IN 1998-40               |  |
| IIN 1990- <del>4</del> 0 | Design Deficiencies Can Lead to Reduced ECCS Pump NPSH During Design               |
|                          | Basis Accident   |
| IN 1998-43               | Leak in EDG Lubricating Oil and Jacket Cooling Water Piping                        |
| IN 2000-01               | Operational Issues Identified in BWR Trip and Transient                            |
| IN 2000-08               | Inadequate Assessment of the Effect of Differential Temperature on Safety-         |
|                          | Related Pumps  |
| IN 2000-12               | Potential Degradation of Fire Fighter primary Protective Garments                  |
| IN 2001-01               | Importance of Accurate Inventory Controls to Protect the Unauthorized              |
| 114 2001-01              | Possession of Radioactive Material   |
| OII N. 005               |  |
| SIL No. 635              | RCIC System Water Hammer   |
| Ouglity Assum            | rance Audita & Curreillance Departs  |
|                          | ance Audits & Surveillance Reports   |
| 2001-002                 | Radiological Effluent Technical Specification/Monitoring Program/Off-site Dose     |
|                          | Calculation Manual   |
| 2001-004                 | Radwaste Packaging and Transportation  |
| 2001-006                 | Evaluation of In-plant Audits (Maintenance)  |
| 2001-012                 | Emergency Preparedness Training  |
| 2000-17B                 | Functional Area Audit: Corrective Action/Operating Experience                      |
| 2001-028                 | Refueling Outage 22 Integrated Surveillance  |
| 2001-030                 | Corrective Action Program Implementation   |
| 2001 000                 | Corrective Action Frogram implementation   |
| <u>Procedures</u>        |  |
| AP-0009                  | Event Reports, Rev. 12, November 9, 2000.  |
| AP-0020                  | Control of Temporary and Minor Modifications, Rev. 23, July 16, 2001               |
| AP-0028                  |  |
|                          | Commitment Tracking, Revision 20, May 19, 2000                                     |
| AP-0038                  | Operating Experience Procedure, Revision 1, April 24, 1998                         |
| AP-0047                  | Work Requests, Rev. 4, July 22,1999.   |
| AP-0057                  | Self-Assessments, Rev. 0, April, 11, 2000  |
| AP 0167                  | Operability Determinations, original, July 26, 1999                                |
| AP-6022                  | Job Order Files, Rev. 17, August 25, 2000  |
| DP 0213                  | Lube Oil Analysis Program, Revision 4, December 19, 2000                           |
| OP 2112                  | Reactor Water Clean-up System, Revision 30, January 25, 2001                       |
| PP-7012                  | Operating Experience Program, Rev. 0, January 13, 1998                             |
| PP-7017                  | Corrective Action Program Procedure, Rev. 1, November 11, 2000                     |
| 11-7017                  | Concellive Action Frogram Frocedure, Nev. 1, November 11, 2000                     |
| Work Orders              |  |
| 99-009599-00             | Condensate Pump Recirc. Flow Controller Valve Indication                           |
| 00-000279-00             |  |
| 00-000279-00             | · ·  |
|                          |  |
| 00-000364-00             | _  |
| 00 000054 00             | Items  |
| 00-000951-00             | ·  |
| 00-001387-00             |  |
| 00-001429-00             |  |
| 00-001430-00             | Monthly Diesel Inspection  |
| 00-001485-00             | Turb Bldg Exhaust Fan TEF-7 Has Broken Fan Belt                                    |
| 00-001846-00             | Dampers in the Heating Ventilation and Air Conditioning (HVAC) System              |
|                          | Not Opening  |
| 00-002380-00             | · · ·  |
|                          | ,  |

| 00-002541-000 | SLC Tank 60 KW Heater Control                                       |
|---------------|---|
| 00-002764-000 | Major Diesel Overhaul Inspection                                    |
| 00-003121-004 | TB Supply Fan   |
| 00-003350-000 | Change Out of "C" SW Pump Motor Oil                                 |
| 00-003362-000 | Change Out of "A" SW Pump Motor Oil                                 |
| 00-004092-000 | SLC Discharge Relief Valve IST Operability and Testing Per OP 4261  |
| 00-004227-000 | SLC Injection (Squib) Valve IST Replacement and Testing Per OP 4203 |
| 00-004228-000 | SLC Injection (Squib) Valve IST Replacement and Testing Per OP 4203 |
| 00-004288-000 | SLC Injection (Squib) Valve IST Replacement and Testing Per OP 4203 |
| 00-004735-000 | SLC Discharge Relief Valve IST Operability and Testing Per OP 4261  |
| 00-005158-000 | Hotwell Makeup Valve Position Indication Problem                    |
| 00-005233-000 | HVAC Overall Inspection of Unit                                     |
| 00-005246-000 | HVAC Overall Inspection of Unit                                     |
| 00-005324-000 | AOG Temp Controller Failed Downscale                                |
| 00-005595-000 | Fouled Suction Check Valve Service Water System                     |
| 00-006043-000 | TEF-4 on HVAC System Experiencing Loud Noise From Failed Motor      |
|               | Bearing   |
| 00-006928-000 | AOG North Fan on South Bank of Fans Not Working                     |
| 00-007107-002 | Heating Coil Has Freeze Damage (leak).                              |
| 00-009599-000 | Condensate Pump Recirc Flow Valve/Controller Problem                |
| 01-001303-000 | B AOG Vacuum Pump Would Not Control in Auto                         |
| 01-001461-000 | One AOG Fan Prefilter Blown Out.                                    |
| 01-001569-000 | 'A' EDG SW Supply Line PCV Appears Stuck Open                       |
| 01-001943-000 | Heat Tracing Circuit Not Energized                                  |
| 01-002398-000 | RV Water Level Drifted Low and Recovered                            |
| 01-002894-000 | SW Piping Leak at Bend  |
| 01-003074-000 | SW Piping Leak  |
| 01-003094-000 | SW Piping Leak at Weld  |

# Control Room Deficiencies (Work Requests)

| 00-005158-00 | Hotwell Emergency Make-up Valve Position Indicator, August 25, 2000  |
|--------------|--|
| 00-046299-00 | 'B' Recombiner Temperature Controller, September 5, 2000             |
| 00-047455-00 | MS Outlet Pressure Transmitter Will Not Calibrate, December 27, 2000 |
| 01-049987-00 | 'B' Recirc Pump Controller Erratic, May 23, 2001                     |
| 01-050079-00 | Main Feed Water Level Controller Drifts, May 30, 2001                |
| 01-050120-00 | 'B' Hotwell Level Controller, June 2, 2001                           |

### Self-Assessment & Functional Area Assessment Reports

- 1. Augmented Off-Gas System Performance Self-Assessment, April 13, 2001.
- 2. Chemistry (Period: June to December 2000)
- 3. Implementation of New GE Fuel Warranty Requirements, August 31, 2000
- 4. Implementation of EPRI BWR Water Chemistry Guidelines, January 2000
- 5. IST Program Implementation (Period: June to December 2000)
- 6. Radiological Effluents Controls, July 20, 2000
- 7. Technical Support Self-Assessment 2000-07: Corrective Action Program Per NRC Inspection Module 71152, August 9, 2001.
- 8. Functional Area Assessment for General Plant Performance for the period of June 1, 1999 May 30, 2000 for the Operations, Security, and Emergency Planning departments.

## VY Nuclear Safety Audit & Review Committee Meeting Minutes

1. 2000-05R, August 15, 2000

- 2. 2000-06S, September 14, 2000
- 3. 2000-07S, October 5, 2000
- 4. 2000-08S, November 1, 2000
- 5. 2000-09R, November 28, 2000
- 6. 2001-01R, February 9, 2001
- 7. 2001-02S, April 2, 2001
- 8. 2001-03R, April 10, 2001
- 9. 2001-04S, April 23, 2001
- 10. 2001-05S, June 21, 2001
- 11. 2001-06R, July 11, 2001
- 12. 2001-07S, August 23, 2001

## Other Documents

- 1. Event Report (ER) Trend Report, 2<sup>nd</sup> Quarter 2001
- 2. SW System Health Report 2<sup>nd</sup> Quarter 2001
- 3. RCIC System Health Report 2<sup>nd</sup> Quarter 2001
- 4. HPCI System Health Report 2<sup>nd</sup> Quarter 2001
- 5. SLC System Health Report 2<sup>nd</sup> Quarter 2001
- 6. BMO No. 2000-20, Operation of Station Battery B-1-1A or B-1-1B with a Degraded Cell
- 7. Equivalency Evaluation (EE) Worksheet No. 1331, Revision 2 "Lubricant Oil, Mobile Type SHC-630"
- 8. Corrective Action Process Trend Report, 2<sup>nd</sup> Quarter 2001
- 9. Employee Concerns and Harassment Training, February 26 27, 2001
- 10. Engineering Design Change Request EDCR 95-407, Appendix R Hot Short Modifications, March 1, 1996.
- 11. Operations Department Status Report, 1st Quarter 2001
- 12. System Engineering Daily Plant Status Meeting Report, August 30, 2001
- 13. Vermont Yankee Technical Specifications, Section 6, Amendment 171
- 14. Mechanical PM Backlog Weekly Status August 23, 2001
- 15. Electrical PM Backlog Weekly Status August 23, 2001
- Instrument and Controls PM Backlog Weekly Status August 23, 2001