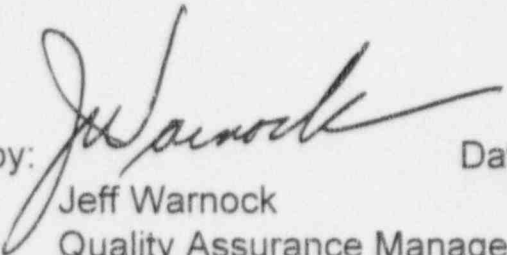
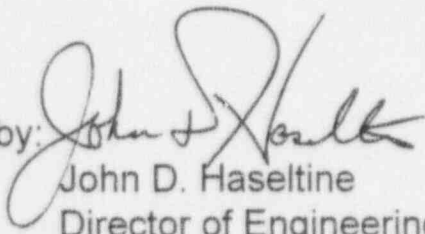


CONNECTICUT YANKEE
DECOMMISSIONING
Quality Assurance Program
GRPI

Revision 0

January 10, 1997

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Director of Engineering

**Quality Assurance Program
GRPI
CY Decommissioning
REV 01, 1/09/97**

Goals:

- To revise the NU Quality Assurance Program to reflect the requirements necessary to support the decommissioning effort; long term storage of spent fuel and the shipping, handling and storage of radioactive material in accordance with the Code of Federal Regulations. This revision may require either the development of a new QA-CY Topical or the development of a CY-QA plan utilizing the existing Topical.
- Define the QA organization to support the decommissioning effort which includes quality engineering, surveillance, inspection, and audit capabilities.
- Develop the QA procedures necessary to implement the revised QA Topical.
- Train and certify personnel in Radwaste Inspection requirements.
- Develop an interface agreement with the Millstone Nuclear Oversight organization to provide selected support services on an as needed/required basis.
- Review existing, revised or new station procedures and processes to ensure that the required quality criteria and interfaces are addressed.
- Develop an integrated audit and surveillance plan for the functional areas being evaluated.
- Cross train and qualify CY Oversight Group personnel to perform inspections, surveillance and audits including RADWASTE activities.

Roles

- **MISSION**

The CY QA Oversight Group is dedicated and committed to providing quality services which meet the needs of the CY Decommissioning Organization. These services will be provided in a professional manner by qualified individuals, with a goal for achieving continuous improvement. The group will work as a team to establish high standards of excellence in support of decommissioning activities.

The following groups will review and provide input to the development of the revised CY QA program:

- Nuclear Oversight
- Licensing
- Engineering
- Work Services
- Unit Director
- YAEC
- Operations
- Health Physics
- Radwaste and Environmental

Nuclear Oversight - The CY-QA Manager will take the lead in revising the NU QA Topical to reflect the unique requirements for the decommissioning activities. He will coordinate the rewrite, review and submittal to the NRC for approval.

Licensing - Review and provide the required interface with the NRC for the revised QA program.

YAEC - Provide a Quality review of the revised QA Topical or plan for CY to ensure that activities required for decommissioning are adequately described.

Plant Management/Departments - The CY departments will review the revised CY-QA Program and are responsible for implementation of the QA program.

PORC - Review the revised CY-QA Topical prior to submission to the NRC.

Additional Roles

CY Unit Director/Work Services Director/Engineering Director - Concur in the CY-QA Topical/Plan to support the decommissioning activities. Provide management support to ensure that the Quality/Oversight organization is an integral part of the decommissioning activities, to provide the necessary senior level management oversight to ensure that the required quality is maintained.

Chief Nuclear Officer - Responsible for providing, directing, and executing the CY-QA Program. Approves the CY-QA Program Topical/Plan for submission to the NRC.

CY NSAB - Responsible for providing oversight of the CY-QA Program in accordance with the CY Technical Specifications and Chief Nuclear Officer's requirements.

Process

- Review the existing NU Topical and QA implementing procedures for applicability and application to CY decommissioning activities.
- Revise the QA Topical to be specific to CY or develop an implementing QA plan for the existing the existing (current) QA Topical with application to the CY decommissioning process.
- Establish a QA organization to support CY decommissioning activities (See attached organization chart for proposed QA organization).
- Develop QA audits and surveillance activities for:
 - Engineering Design Changes required for operational and available systems.
 - Health Physics/Decontamination/RadWaste/Shipping
 - Technical Specification Surveillances
 - Environmental/NPDES/Chemistry
 - Station Programs/Processes such as Fire Protection, Special Processes, Security, Emergency Planning, Work Control, etc.

Interpersonal

- The team will develop a liaison with VAEC-QA at Bolton and Yankee Rowe to discuss process, programs, and experiences in decommissioning activities.
- Utilize the Operating Experience group as a resource to assist in Industry search for decommissioning experience.
- Consider establishing contact with DOE/DOD facilities at Hanford and Savannah River for additional experience with decommissioning defense related reactors.
- Support line management with real-time feedback on performance issues, both positive and negative.
- Provide a quality service and foster an attitude of continuous improvement as well as taking advantage of the lessons learned.

Proposed CY-QA Organization

01/09/97

