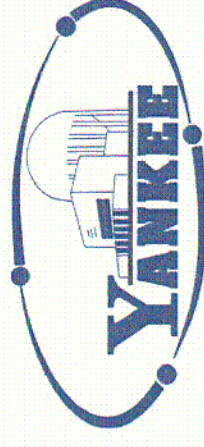


Yankee Rowe Connecticut Yankee

Management Meeting with the USNRC

January 10, 2002



Agenda

Opening Remarks

Yankee Rowe Plant Status

Connecticut Yankee Plant Status

Public Participation

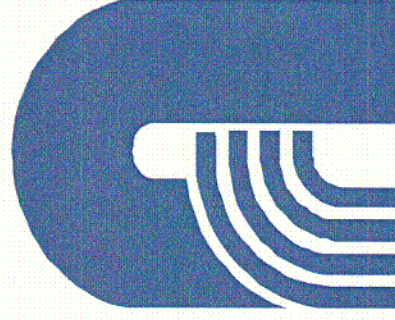
End State Strategic Planning

Summary/Concluding Remarks

CY and YR Security Enhancements

- Site Access Control
- Vehicle Barriers
- Additional Staff
- Visitor Restrictions

Yankee Rowe Plant Status



NAC International

Safety Performance

- Over 350,000 Safe Work Hours Without a LTA
- Two OSHA Recordable Incidents for 2001
- Continue to Emphasize Occupational and Radiological Safety

Dry Fuel Storage Project Status

- ISFSI and Fuel Transfer Enclosure Complete
- Transportable Storage Canisters Delivered
- Vertical Concrete Casks Constructed
- Fuel Load to Start in Spring 2002
- “Phased Approach” to Planning and Preparation
- Multiple Dry Runs Planned
- NAC’s Oversight Program

ISFSI Pad



VCC On Transporter



Fuel Transfer Preparations

- NAC International Team Selected as Fuel Transfer Operations Contractor (FTOC)
 - Experienced in Fuel Transfer
 - General License Holder for NAC-MPC System
- Experienced Team of Sub-Contractors
 - Framatome
 - Duratek
 - WSI
 - Master Lee
 - DE&S

Fuel Transfer Activities

- Construct Vertical Concrete Casks – Complete
- Repackage GTCC - Complete
- Reconstitute Upper Tier Fuel – Complete
- Inspect and Reconstitute Lower Tier Fuel
- Load and Prepare Canisters
- Operate ISFSI Throughout Fuel Transfer
- Remove Spent Fuel Racks
- Package and Ship Wastes

Dry Fuel Storage Project Oversight

- Licensee's Role and Responsibilities
- Experienced Oversight Team
 - Safety: Radiological and Occupational
 - Fuel Handling
 - Quality Assurance
 - Engineering
- Formal Oversight Program
 - Oversight Manual and Implementing Procedures
 - DOC Oversight Lessons Learned

Connecticut Yankee Plant Status



Safety Performance

- 1.2 Million Safe Work Hours Since Last Lost Time Accident
- Improving Dose Performance
- Effective Dose Management Key to Meeting PSDAR Dose Estimate
- 13 Million Pounds of Waste Shipped to Date
- Continued Emphasis On Occupational and Radiological Safety

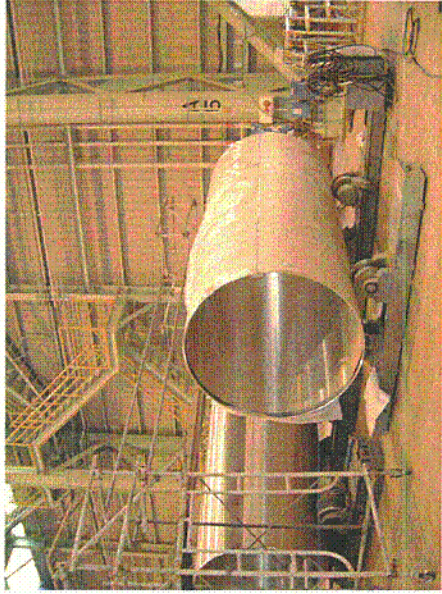
Spent Fuel Pool Island

- Security Systems Enhanced
- Fuel Assembly Sized (FAS) Canisters Transferred to Spent Fuel Pool
- Isolation of Spent Fuel Pool Complete
- Emergency Planning Drills

CY ISFSI

- NAC MPC/STC Design
 - VCC Liners Delivered
 - Draft C of C and SER Issued
 - Fuel Canister Delivery Beginning in Spring 2002
- ISFSI Construction On Hold Pending Building Permit
- Spent Fuel Building Modifications

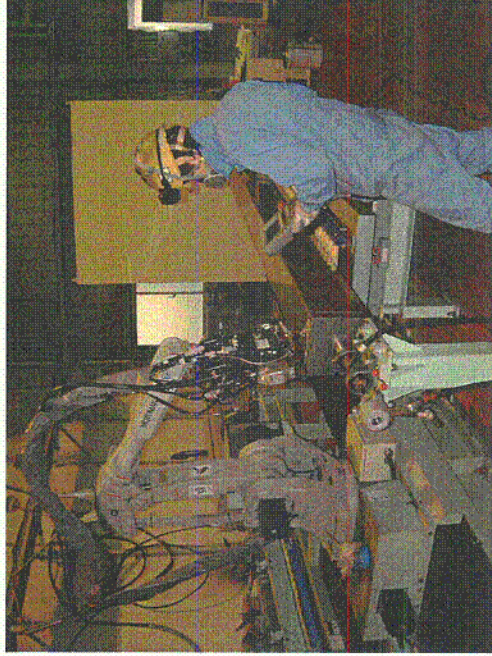
ISFSI Hardware



Fuel Canister Shell



VCC Liners



Fuel Cell Laser Welding

Decommissioning Status

- Large Components Shipped
 - Reactor Vessel Head
 - Steam Generator Lower Assemblies
 - Pressurizer
- Reactor Internals Segmentation Demobilization
- Reactor Vessel Removal Planning in Process
- PAB Commodity Removal Complete
- Turbine Building Equipment Removals Ongoing

Large Components Shipped



Pressurizer Shipment



Steam Generator Barge Shipment



Reactor Head Transport

Primary Aux. Building and Turbine Building Commodity Removal



PAB HX Removal



Commodity Removal



Turbine Bldg. Commodity Removals

Radiological Work Performance

- Successful Remediation of High Alpha Contaminated Areas
 - PAB Pipe Trench
 - RHR Pit
 - Tank Farm
 - Waste Disposal Building
- Successful Control & Monitoring of Airborne Radiation – No Internal Exposures >50 mrem
- Ongoing Campaign to Reduce High Radiation Areas and Radiological Sources

Dose Reduction Improvement

- Planning Improvements
 - Enhanced Planning Process
 - Craft and Technician Involvement in Planning
- Performance Indicators Tracked and Published For Each Task
- Maintaining Dose Below Targets
- Extensive Radiological Planning Ongoing
 - Cavity Draindown
 - Reactor Vessel Removal
 - Commodity Removal

CY Oversight

- Oversight Roles and Responsibilities
 - Maintain Licensee Responsibilities
 - Planning Involvement/Reviews
 - Evaluation of Field Activities
 - Focused Assessments
- Risk Based Approach
- Reporting Tools
 - Oversight Reports
 - Monthly Oversight Status Report
 - Quarterly Performance Report

CY Oversight

- Oversight Self Assessments/Bechtel Feedback
- Two Site Integration with Yankee Rowe Oversight
- Bechtel Strengths
 - Occupational Safety
 - Radiation Protection
 - Corrective Action Program
 - Operations/Nuclear
- Bechtel Areas for Improvement – Schedule and Sub-Contractor Control

License Termination Plan

- NRC Approval
 - NRC/CY RAI Resolution Meetings Ongoing
 - SER Completion Targeted for June 2002
- ASLB Hearing
 - DPUC Contentions Resolved
 - Citizens Advisory Network (CAN) Contention Resolution Ongoing
- Final Status Survey
 - Programs and Processes Developed
 - Two Class 3 Areas Surveyed

Groundwater Characterization

- Developed Groundwater Monitoring Plan
 - Initiated Program in 1999
 - 38 Monitoring Wells
- Completed Six Rounds of Sampling
 - Radiological Issues (H3, Cs137, Sr90)
 - Non-Radiological Issues (Boron, pH)
- Groundwater Results Will Be Incorporated in Site Dose Assessment

Public Participation

- CDAC/ CAB (Citizens Advisory Committees)
- Public Meetings on CY ISFSI/LTP
- Town Emergency Planning Meetings
- Land Donation Stakeholder Meetings
- REPAC (Repowering Advisory Committee)

Land Conservation

- Exploring Land Conservation
- Using CLF Ventures to Determine Long-Term Solution
- Forming Land Donation Advisory Committee
- Request Proposals in Spring 2002
- Does Not Include ISFSI Site or Industrial Area Slated for Repowering

End State Strategic Planning

- Purpose: Guide CYAPCO and YAEC through Completion of Business Affairs
- Mission:
 - Complete Decommissioning
 - Implement Safe & Efficient Dry Cask Storage
 - Transfer Fuel to Third Party
 - Complete Business Affairs

Summary