

Sequoyah Nuclear Plant

Steam Generator Replacement Project

Pending Licensing Actions



ENCLOSURE 2



TVA/NRC Meeting
Rockville, Maryland
July 9, 2002

Agenda

- Introduction - Pedro Salas
- Bar-Lock Couplers - David Ryder
- SG Compartment Mod - David Ryder
- Rigging and Heavy Loads - Paul Trudel
- Summary - Pedro Salas

Introduction

- Three Topical Reports/One TS Change require NRC approval to support Sequoyah Unit 1 Steam Generator Replacement (SGR) project.
 - TR for Bar Lock Couplers
 - TR for SG compartment Modification
 - TR for Rigging and Heavy Loads + TS Change for ERCW Operability

Bar-Lock Couplers

- Met with NRC Staff 8-9-2001, Described:
 - Bar-Lock Design
 - Test Plan to be used and criteria to be used
- Topical Report submitted 3-18-2002 with Test Results
 - Data demonstrates Bar-Lock Couplers are acceptable mechanical splice for safety related applications at SQN.
 - Answered questions from 8-9-2001 meeting

Bar-Lock Couplers

(continued)

- NRC questions/concerns
- Request NRC Approval for use at SQN in the SGR outage (March 2003)

SG Compartment Modification

- Met with NRC Staff 10-10-2001, Described:
 - Presented overview of analysis.
 - Plan to reuse removed plugs by reconnecting with multiple splice plates.
- Submitted Topical Report on 3-29-2002 with analysis description
 - Review of Analysis Results

SG Compartment Modification

(continued)

- Requested approval for use of **Adopted** ASME Section III, Div. 2, 1975-Table CC-3230-1 instead of **Proposed** ASME Section III, Div. 2, 1973-Table CC-3200-1.
- NRC questions / concerns.

Rigging and Heavy Loads

- Met with NRC Staff 10-10-2001, Described:
 - Load Handling of Major Lifts
 - Heavy Load Paths
- Submitted Topical Report on 4-15-2002 with details of heavy lifts and lift equipment and TVA commitments to support the conclusions.

Rigging and Heavy Loads

(continued)

- Topical Report supports one-time Technical Specification Change (TSC 02-03) for operability of Unit 2 ERCW system.
- Technical Specification Change will be submitted in near future.
- NRC questions / concerns.

Summary

- SGR project Major Milestone Dates
 - New SGs arrive onsite 11-20-2002
 - SGR outage begins 3-16-2003
- TVA Objective -Resolve any NRC questions or concerns prior to SGR
- Request completion of NRC review - 12/31/2002.