



TJ/144

# STEAM GENERATOR (SG) INSPECTIONS

DRS/DRP COUNTERPARTS MEETING  
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# **STEAM GENERATOR ACTION PLAN TOPICS RELATED TO INSPECTIONS**

- ✓ REGULATORY INFORMATION SUMMARY 2000-22
- ISI INSPECTION PROCEDURE - 71111.08
- STEAM GENERATOR PERFORMANCE INDICATORS
- STEAM GENERATOR WORKSHOP
- STEAM GENERATOR LEAKAGE GUIDANCE
- INTERNAL AND EXTERNAL STEAM GENERATOR WEBSITES

[NOTE: All information is preliminary as most of the steam generator action plan items are not complete at this time.]

# ISI INSPECTION PROCEDURE - 71111.08

## Changes to Procedure Being Considered

- Provide additional inspection guidance to inspectors - a “top down” approach
- Potential increase of baseline inspection hours
- Clearly state flexibility of inspection activities and hours
- Identify parameters to aid in determining level of inspection effort

# **SG PERFORMANCE INDICATORS**

- Current Performance Indicators are not useful as precursors of a tube rupture and not useful as indicators of declining tube integrity
- Considering additional performance indicators, but may utilize other means of addressing needs (e.g., flexibility in assigning additional inspection hours)

# **SG WORKSHOP**

- February 27 - 28, 2001, Holiday Inn, Bethesda, MD
- NRC, Licensees, NEI, Public Stakeholders
- SG Inspection Technical Issues, SG Programmatic Issues, Non-Inspection Technical Issues, Inspection Oversight Issues
- Format will include presentations, questions and answers, and possibly facilitated discussions

# **STEAM GENERATOR LEAKAGE GUIDANCE**

- Developing an information document that will provide guidance to inspectors when SG leakage is detected during plant operation
- Sample of Questions to be Addressed:
  - purpose of leakage monitoring
  - sources of primary-to-secondary leakage
  - methods of detecting leakage
  - recommended limits
  - appropriate licensee actions at various levels of leakage
  - inspection and regulatory guidance currently available
  - industry guidance available

# EXTERNAL AND INTERNAL WEB SITES

## External Web Site

*Steam Generator Action Plan*

## Internal Web Site

*Steam Generator Virtual Library and Resource Page*

- Steam Generator Designs
- Steam Generator Replacements (completed and planned)
- Degradation Modes and Experience
- Steam Generator Tube Repairs
- Steam Generator Inspections
- Steam Generator Industry Initiative
- Steam Generator Events/Operating Experience
- Steam Generator Document Library