

**Template for an
Administrative Section Technical Specification
for a
Steam Generator Program
Revision to NRC Submittal**

**Text in bold blue underlined font indicates a change from the
version of the Steam Generator Generic License Change
Package sent to the NRC in December 2000.**

5.5.9 Steam Generator Program

A Steam Generator Program shall be established and implemented to ensure that steam generator tube integrity is maintained. Steam generator tube integrity is maintained by meeting the performance criteria as defined in the Steam Generator Program.

a. Condition Monitoring Assessment - Condition Monitoring Assessment means an evaluation of the “as found” condition of the tubing with respect to the performance criteria for structural and accident leakage integrity. The “as found” condition refers to the condition of the tubing during a steam generator inspection outage, as determined from the inservice inspection results or by other means, prior to the plugging or repair of tubes. Condition monitoring assessments shall be conducted during each outage during which the steam generator tubes are inspected, plugged, or repaired to confirm that the performance criteria are being met. Requirements for condition monitoring are defined in the Steam Generator Program.

b. Performance Criteria - The steam generator performance criteria are defined in the Steam Generator Program. Revisions to performance criteria (and their associated definitions as used in the Steam Generator Program) require review and approval by the NRC. The performance criteria (and their associated definitions as used in the Steam Generator Program) may be revised to incorporate changes approved generically by the NRC subject to the limitations and conditions set forth in the staff's approving document.

c. Tube Repair Criteria and Repair Methods - Tube repair criteria and repair methods shall be described in and implemented by the Steam Generator Program. Repair criteria and repair methods may be implemented after review and approval by the NRC. In addition, repair criteria and repair methods approved generically by the NRC may be used subject to the limitations and conditions set forth in the staff's approving document. Note that tube plugging is not a repair and does not need to be reviewed or approved by the NRC.

NOTE: For plants that have not converted to the Improved Standard Technical Specifications or do not have a Technical Specification Bases Control Program in the Administrative Controls Section, the following sentence shall be added to 5.5.9b. and 5.5.9c.:

“Changes approved generically by the NRC shall be processed in accordance with 10 CFR 50.59.”

This statement is not required for those plants that have a TS Bases Control Program as the adoption of NRC approved generic changes would be made to the TS Bases and are required to be reviewed pursuant to 10 CFR 50.59. NOTE: This paragraph will not be included in the TSTF.

5.6.10

Steam Generator Tube Inspection Report

If the results of the steam generator inspection indicate greater than 1% of the inspected tubes in any steam generator exceed the repair criteria in accordance with the requirements of the Steam Generator Program, a Special Report shall be submitted within 120 days after the initial entry into MODE 4 following completion of the inspection. The report shall summarize:

- a) The scope of inspections performed on each steam generator inspected in the affected unit during the current outage,
- b) Active degradation mechanisms found,
- c) NDE techniques utilized for each degradation mechanism,
- d) Location, orientation(if linear) and measured sizes (if available) of service induced indications,
- e) Number of tubes plugged or repaired during the inspection outage for each active degradation mechanism,
- f) Repair method utilized and the number of tubes repaired by each repair method,
- g) Total number and percentage of tubes plugged and/or repaired to date,
- h) The effective plugging percentage for all plugging and tube repairs in each steam generator, and
- i) The results of condition monitoring including the results of tube pulls and in-situ testing.