



Westinghouse
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Energy Systems

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DCP/NRC0983
NED-NRC-97-5265
Docket No.: 52-003

August 8, 1997

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: T. R. QUAY

SUBJECT: REVISION OF AP600 TECHNICAL SPECIFICATION 5.5.5, STEAM GENERATOR
TUBE SURVEILLANCE PROGRAM, TO REFLECT IMPENDING GENERIC
LETTER.

Reference: DCP/NRC0926, "Response to NRC comment on the AP600 Technical Specification
Steam Generator Tube Surveillance Program," dated June 20, 1997.

Dear Mr. Quay:

The referenced letter provided the Westinghouse response to an NRC comment on the AP600
Technical Specification Steam Generator Tube Surveillance Program. This letter provides a revision to
that response based on feedback provided by the NRC during an August 5, 1997, telecon involving
Robin Nydes of Westinghouse and Bill Huffman and Ted Sullivan of your staff. Based on that
telecon, Westinghouse has revised the subject Technical Specification as marked, to incorporate the
NRC requirement to change the last sentence of Section 5.5.5:

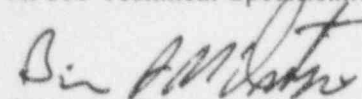
from, "The provisions of SR 3.0.2 are applicable to SG Tube Surveillance Program inspection
frequencies except those established by Category C-3 inspection results."

to, "The provisions of SR 3.0.2 are not applicable to SG Tube Surveillance Program inspection
frequencies."

The attached markup will be incorporated into Revision 7 of the AP600 Technical Specifications.
This change is based on the NRC stated intention to issue a generic letter in October, 1997, that will
require licensees to revise their Technical Specifications to perform condition monitoring to assess the
current condition as well as operational assessments to assess safe operability to the next inspection.
It is our understanding this generic letter will also apply to the evolutionary plants.

With this submittal, the Westinghouse status for open Item Tracking System item 5526 is changed to
"Closed."

Please contact Robin K. Nydes at 412-374-4125 if you have any questions regarding this letter or the
AP600 Technical Specifications.



Brian A. McIntyre, Manager
Advanced Plant Safety and Licensing

jml

Attachment

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cc: W. C. Huffman, NRC (w/Attachment)
E. J. Sullivan, NRC (w/Attachment)
A. T. Chu, NRC (w/Attachment)
N. J. Liparulo, Westinghouse (w/o Attachment)

5.5 Programs and Manuals

5.5.5 Steam Generator (SG) Tube Surveillance Program (continued)

- b. The establishment of SG tube inspection frequency dependent upon inspection result classification. Inspection frequency shall be in accordance with [Regulatory Guide 1.83 Revision [], date].
- c. SG tube plugging/repair limits. These limits shall be [40%] of the nominal tube wall thickness consistent with [Regulatory Guide 1.83 Revision [], date].
- d. Specific definitions and limits for SG tube inservice inspection acceptance criteria consistent with [Regulatory Guide 1.83 Revision [], date].

The content and frequency of written reports shall be in accordance with Specification 5.6.8.

The provisions of SR 3.0.2 are ^{not} applicable to SG Tube Surveillance Program inspection frequencies, ~~except those established by Category C-3 inspection results.~~

[Reviewer Note: Reference letter DCP/NRC 0983.]

5.5.6 Secondary Water Chemistry Program

This program provides controls for monitoring secondary water chemistry to inhibit SG tube degradation and low pressure turbine disc stress corrosion cracking. The program shall include:

- a. Identification of a sampling schedule for the critical variables and control points for these variables;
- b. Identification of the procedures used to measure the values of the critical variables;
- c. Identification of process sampling points, which shall include monitoring the discharge of the condensate pumps for evidence of condenser in leakage;
- d. Procedures for the recording and management of data;
- e. Procedures defining corrective actions for all off control point chemistry conditions; and
- f. A procedure identifying the authority responsible for the interpretation of the data and the sequence and timing of administrative events, which is required to initiate corrective action.

(continued)