

February 27, 2002

MEMORANDUM TO: Brian W. Sheron, Associate Director  
for Project Licensing and Technical Analysis

R. William Borchardt, Associate Director  
for Inspection and Programs

FROM: Bruce A. Boger, Director */RA/*  
Division of Inspection Program Management

SUBJECT: STEAM GENERATOR ACTION PLAN ITEM 1.11C - REVIEW AND  
REVISE THE TRAINING PROGRAM FOR INSPECTORS RELATED TO  
STEAM GENERATOR INSPECTIONS

In the Steam Generator Action Plan (SGAP) dated November 16, 2000, the NRC staff committed to document the completion of each major milestone in the action plan with a memorandum or report from the lead Division Director to the Associate Directors in the Office of Nuclear Reactor Regulation. This memorandum documents completion of milestone 1.11c regarding the review and revision of the MC 1245 training program for inspectors related to steam generator (SG) inspections.

Milestone 1.11c deals with revising the training for both experienced and new NRC inspectors performing the SG inspection activities so that it mirrors the new inspection guidance and activities imposed by the recent revision of IP 71111.08. Baseline inspection procedure, 71111-08, which oversees those SG inspection activities by the NRC, was recently revised to provide additional guidance specific to SG inspection, and to primarily focus the inspection on the review of licensee condition monitoring activities rather than the review of tubes with defects. SGAP item number 1.11c was split into two independent, but related sub-milestones as stated below. The following provides the basis for indicating this SGAP milestone is complete.

- SGAP Milestone 1.11c.1 - Provide training materials to regions. Reference documents were sent to key personnel in all four regions in October of 2001. This material consisted of industry standards pertinent to the SG inspections. It was sent to provide interim assistance to inspectors prior to the presentation of more formal training on this subject at headquarters in the 1<sup>st</sup> quarter of 2002. This sub-milestone was, therefore, completed in October of 2001.

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- SGAP Milestone 1.11c.2 - The Division of Engineering, principally the Materials and Chemical Engineering Branch, was to conduct classroom training for the existing, experienced regional inspectors at NRC headquarters. That 3-day classroom training was successfully completed during January 22<sup>nd</sup> through January 24<sup>th</sup> of FY 2002. The classroom training was videotaped so that initial training can be provided to new inspectors for this specialty area in the future. A copy of the videotapes and classroom handout material was provided to Mary Ann Ashley, the NRC responsible person for coordinating the revision of MC 1245, to adopt more explicit training requirements for that purpose. This same material can also be used to provide continuing training to inspectors as required. This sub-milestone is therefore considered to be complete.

- SGAP Milestone 1.11c.2 - The Division of Engineering, principally the Materials and Chemical Engineering Branch, was to conduct classroom training for the existing, experienced regional inspectors at NRC headquarters. That 3-day classroom training was successfully completed during January 22<sup>nd</sup> through January 24<sup>th</sup> of FY 2002. The classroom training was videotaped so that initial training can be provided to new inspectors for this specialty area in the future. A copy of the videotapes and classroom handout material was provided to Mary Ann Ashley, the NRC responsible person for coordinating the revision of MC 1245, to adopt more explicit training requirements for that purpose. This same material can also be used to provide continuing training to inspectors as required. This sub-milestone is, therefore, considered to be complete.

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