

July 13, 2000

MEMORANDUM TO: Loren Plisco, Director
Division of Reactor Projects, RII

FROM: Suzanne Black, Deputy Director */RAI/*
Division of Licensing Project Management, NRR

SUBJECT: RE-EVALUATION OF TASK INTERFACE AGREEMENT (TIA) 97-004,
MANUALLY ACTUATED HALON 1301 FIRE SUPPRESSION SYSTEM
INSTALLED IN THE EMERGENCY SWITCHGEAR ROOMS (ESGRs),
NORTH ANNA POWER STATION, UNITS 1 AND 2 (TAC NOS.
MA9123 AND MA9124)

The purpose of this memorandum is to re-evaluate TIA 97-004.

In a memorandum dated January 12, 2000, the Office of Nuclear Reactor Regulation informed Region II, the staff had concluded that the existing manually actuated ESGR Halon systems, in combination with the licensee's procedures for discharging the systems in the event of an ESGR fire, were adequate for the expected fire hazards and were, therefore, acceptable. The staff had also concluded that the existing manually actuated Halon systems, in combination with the licensee's procedures for discharging the systems, met the intent of Section III.G.3 of Appendix R to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. The staff elected not to pursue a backfit.

In addition, the staff recommended that Region II review the adequacy of the existing ESGR smoke detection systems during future fire protection inspections at North Anna and Surry Power Stations, and confirm that the bases for our conclusions regarding North Anna also applied to Surry, particularly with regard to configuration and procedures for actuation of the Halon system.

The staff is withdrawing the January 12, 2000, memorandum due to the need to evaluate additional technical issues that have since arisen. Our memorandum of withdrawal is attached. Until the resolution of the TIA, the licensing basis for North Anna will continue to be the manually actuated Halon system. The staff will re-evaluate the technical basis for this configuration and determine if a backfit is warranted. A request for additional information (RAI) is being prepared for the licensee in order to obtain additional information concerning this system. A revised response to the TIA will be prepared subsequent to the licensee's response to the RAI.

Docket Nos. 50-338 and 50-339

Attachment: As stated

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