

March 27, 2001

LICENSEE: Virginia Electric and Power Company

FACILITIES: North Anna Power Station, Units 1 and 2

SUBJECT: MEETING SUMMARY - DISCUSSION OF THE PROBABILISTIC RISK
ASSESSMENT ASPECTS OF THE HALON FIRE SUPPRESSION
SYSTEM AT NORTH ANNA POWER STATION, UNITS 1 AND 2

On February 28, 2001, a meeting was held at the headquarters of Virginia Electric and Power Company (VEPCO), between the NRC, VEPCO, Sandia National Laboratories, and Kazarians and Associates. The purpose of this meeting was to discuss the risk aspects of fires occurring in the Emergency Switchgear Rooms (ESGRs) of North Anna Power Station, Units 1 and 2. The staff is conducting an evaluation of the potential reduction of risk associated with replacing the manually initiated Halon system in the ESGRs with an automatically initiated system.

VEPCO's Individual Plant Examination of External Events (IPEEE) report for North Anna included an analysis of the risk due to fires occurring in the ESGRs. This report was extensively discussed to ensure the staff and consultants fully understood the evaluation performed as well as the information contained within the report. The meeting participants discussed the computer code and assumptions used to model fire initiation, growth, and subsequent equipment damage in the room. VEPCO described the types of equipment that were located in the ESGRs, the layout of the equipment within these ESGRs, and the firefighting procedures and practices specifically applicable to fires in the ESGRs.

The meeting attendance list is enclosed.

/RA/

Stephen R. Monarque, Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-338 and 50-339

Enclosure: As stated

cc w/encl: See next page

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ATTENDEES - MEETING OF FEBRUARY 28, 2001
TO DISCUSS THE PROBABILISTIC RISK ASSESSMENT ASPECTS OF THE HALON FIRE
SUPPRESSION SYSTEM AT NORTH ANNA POWER STATION, UNITS 1 AND 2

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Kerry Landis
Stephen Dinsmore
David Sommers
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David Bucheit
Mandy Kazarians
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