



MAR 3 1 2003

LR-N03-0130

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

**4160 VOLT SWITCHGEAR ROOM SUPPRESSION  
SALEM GENERATING STATION  
UNIT NOS. 1 AND 2  
DOCKET NOS. 50-272 AND 50-311**

By letter LR-N02-0400, dated November 25, 2002, PSEG Nuclear committed to provide the strategy and schedule for resolving issues associated with the Carbon Dioxide (CO<sub>2</sub>) suppression system in the 4160 Volt Switchgear room. The CO<sub>2</sub> suppression system is currently considered inoperable due to the concentration and hold-time concerns. PSEG has completed an engineering evaluation to assess the current conditions of the CO<sub>2</sub> suppression system in the 4160 Volt Switchgear room. This engineering evaluation concluded that the CO<sub>2</sub> suppression system is operable though non-conforming and capable of maintaining sufficient concentration to suppress fires in this area until the on-site Fire Department responds and extinguishes the fire. The on-site Fire Department is an integral part of the Salem Fire Protection Program. An operability determination is being generated in accordance with the guidance of Generic Letter 91-18 Revision 1. Upon issuance of the operability determination and completion of required surveillance testing, the CO<sub>2</sub> suppression system will be restored to an operable but non-conforming status.

The non-conforming condition will be terminated upon revision of the CO<sub>2</sub> suppression system licensing basis for Salem Units 1 and 2. PSEG has determined that the change to the CO<sub>2</sub> suppression system licensing basis requires prior NRC approval. The current schedule for submittal of this licensing basis change to the NRC is June 30, 2003.

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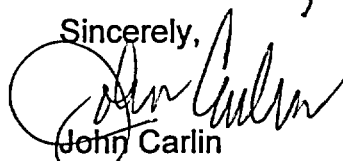
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If you have any questions regarding this submittal, please contact Brian Thomas at 856-339-2022.

Sincerely,



John Carlin

Vice President – Nuclear Engineering

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