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Waterford 3

W3F192-0330
A4.05
QA

September 29, 1992

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Subject: Waterford 3 SES
Docket No. 50-382
License No. NPF-38
NRC Bulletin No. 92-01, Supplement 1, "Failure of
Thermo-Lag 330 Fire Barrier System to Perform
Its Specified Fire Endurance Function"

Gentlemen:

On August 28, 1992, the NRC issued Supplement 1 to Bulletin No. 92-01. The supplement provided notification of additional apparent failures in fire endurance testing associated with the Thermo-Lag 330 fire barrier system, installed to protect plant safe shutdown capability. The supplement requested that operating reactor licensees take the recommended actions and provide the NRC with a written response within 30 days of receipt of the bulletin supplement.

Action Request one of the bulletin supplement requested, "For those plants that use either 1- or 3-hour pre-formed Thermo-Lag 330 panels and conduit shapes, identify the areas of the plant which have Thermo-Lag 330 fire barrier material installed and determine the plant areas which use this material for the protection and separation of the safe shutdown capability." Waterford 3 has identified the areas of the plant where Thermo-Lag 330 is installed for protection and separation of safe shutdown equipment.

Action Request two of the bulletin stated that, "In those plant areas in which Thermo-Lag fire barriers are used in raceways, walls, ceilings, equipment enclosures, or other areas to protect cable trays, conduits, or separate redundant safe shutdown functions, the licensee should implement, in accordance with plant procedures, the appropriate compensatory measures, such as fire watches, consistent with those that would be implemented by either the plant technical specifications or the operating license for an inoperable fire barrier. These compensatory measures should remain in place until the licensee can declare the fire barriers operable on the basis of applicable tests which demonstrate successful 1- or 3-hour barrier performance." Waterford 3 has established hourly

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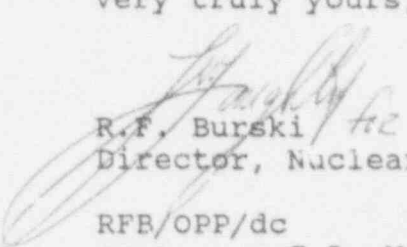
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fire watches as compensatory measures in the applicable areas in accordance with plant procedure (UNT-005-013). Appropriate measures will be continued until operability of the fire appliances can be established. Currently, plans are to replace Thermo-Lag applications on a free standing wall, a partial enclosure (air handling unit) and an electrical penetration enclosure with alternate material (Design Change Package 3134 and CI/WA-278842/01097171). Disposition of the remaining Thermo-Lag applications (seven fire dampers) is currently being evaluated by our Design Engineering staff.

If you have any questions, please contact O.P. Pipkins at (504) 739-6707.

Very truly yours,


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RFB/OPP/dc

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