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 RECIP. NAME: CRUTCHFIELD, D. RECIPIENT AFFILIATION: Operating Reactors Branch 5

SUBJECT: Updates 810609 submittal on SEP Topic VIII-4 re electrical penetrations of reactor containment, per 810625 telcon. SEP Position 2, per NRC 810330 ltr, will be used for circuits w/environmentally qualified equipment inside containment.

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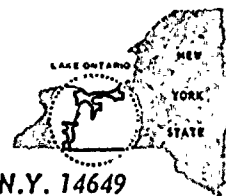




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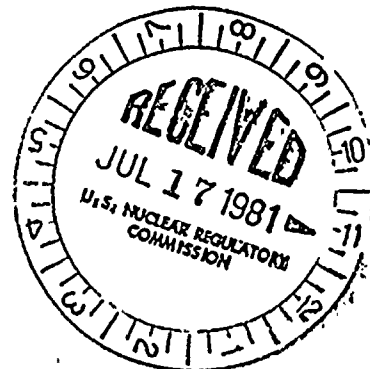
JOHN E. MAIER  
VICE PRESIDENT

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July 14, 1981

Director of Nuclear Reactor Regulation  
Attention: Mr. Dennis M. Crutchfield, Chief  
Operating Reactors Branch No. 5  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555



Subject: SEP Topic VIII-4, Electrical Penetrations  
R. E. Ginna Nuclear Power Plant  
Docket No. 50-244

Dear Mr. Crutchfield:

This letter will serve as an update to our June 9, 1981  
submittal on this SEP Topic in accordance with our June 25, 1981  
telephone conversation with a member of your staff, Mr. Raymond  
Scholl.

RG&E will use SEP Position 2, established in the USNRC's  
March 30, 1981 letter on this topic, for those electrical  
circuits which have environmentally qualified equipment inside  
containment.

Position 2, for the purposes of SEP review, is based on the  
your staff's interpretation of the Criteria contained in IEEE-317  
in that only a single failure need be assumed in each electrical  
penetration circuit where both the equipment and overcurrent  
protection devices are qualified. Specifically, the containment  
fan circuits described in Section 5.3 of our June 9, 1981 submittal  
will not be modified.

In addition, the primary breakers of some electrical equip-  
ment are intentionally deenergized while the plant is at power.  
Since the power and control circuits are removed, no fault  
conditions exist. Therefore, improvements to the existing re-  
laying systems on the backup breakers are not required.

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SHEET NO.

DATE July 14, 1981

TO Mr. Dennis M. Crutchfield

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Once all engineering is completed on the circuits requiring improved backup protection, a detailed list will be provided for review along with our schedule for implementation.

Very truly yours,

  
JOHN E. MAIER

