



*Southern California Edison Company*

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October 23, 1996

J. L. RAINSBERRY  
MANAGER, PLANT LICENSING  
SAN ONOFRE NUCLEAR GENERATING STATION

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

Gentlemen:

Subject: Docket Nos. 50-361 and 50-362  
Spent Fuel Pool Gate Drop Calculation  
San Onofre Nuclear Generating Station  
Units 2 and 3

- References: 1. Letter from R. M. Rosenblum (Edison) to Document Control Desk (NRC), dated December 6, 1995, Subject: Amendment Application Numbers 153 and 137, (PCN-449), Storing Nuclear Fuel
2. Letter from Dwight Nunn (Edison) to Document Control Desk (NRC), dated August 30, 1995, Subject: Amendment Application Numbers 153 and 137 Supplement 1, (PCN-449, Supplement 1), Storing Nuclear Fuel

This letter submits for NRC review and approval the enclosed Southern California Edison (Edison) calculation for a drop of a spent fuel pool gate in the spent fuel pool (SFP).

During the review of Amendment Application Numbers 153 and 137, (PCN-449), Storing Nuclear Fuel (Reference 1), the NRC reviewer noted a change in the assumptions for the number of spent fuel assemblies that could be damaged due to a postulated SFP gate drop. Rather than delay the review of PCN 449, in the cover letter to PCN-449, Supplement 1 (Reference 2) Edison committed to not move a SFP gate except in a safe load path (i.e., no fuel assemblies in the drop zone). Enclosed, for your review, is Edison calculation C-259-1.01.11 CCN 2 and pages 1 and 8 through 18 of CCN 4 which demonstrates that, at a maximum, only one fuel assembly may be damaged due to a SFP gate drop. Edison will remove this restriction to the movement of the SFP gate after the NRC reviews and approves this calculation.

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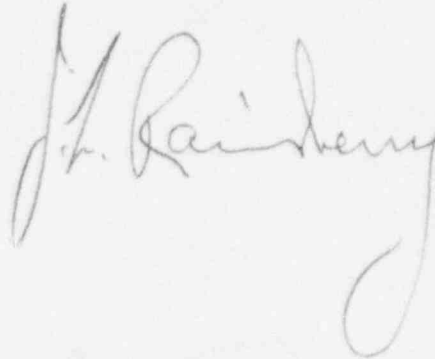
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If you have any questions or would like additional information, please let me know.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. H. Rainey". The signature is written in dark ink and is positioned below the word "Sincerely,".

Enclosure

cc: L. J. Callan, Regional Administrator, NRC Region IV  
J. E. Dyer, Director, Division of Reactor Projects, Region IV  
K. E. Perkins, Jr., Director, Walnut Creek Field Office, NRC Region IV  
J. A. Sloan, NRC Senior Resident Inspector, San Onofre Units 2 & 3  
M. B. Fields, NRC Project Manager, San Onofre Units 2 and 3

Enclosure

C-259-1.01.11  
CCN 2