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MAY 26 1982

Docket No. 50-361

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Mr. Louis Bernath
San Diego Gas & Electric Company
101 Ash Street
Post Office Box 1831
San Diego, California 92112

Gentlemen:

Subject: Request for Additional Information - Process Control Program

License condition 2.c(16) of the San Onofre Unit 2 operating license states that:

"Wet" solid radwaste shall not be shipped from the facility until the NRC has approved the waste solidification Process Control Program.

In order to complete our review of the Process Control Program, we need the information described in the enclosure. Please provide the requested information as soon as possible, so that we may complete our review and satisfy the above license condition. If you have any questions regarding this request, please contact the San Onofre 2 Project Manager.

Sincerely,

Original signed by
Frank J. Miraglia

Frank J. Miraglia, Chief
Licensing Branch No. 3
Division of Licensing

Enclosure:
As stated

cc: See next page

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ETSB QUESTIONS ON PROCESS CONTROL PROGRAM FOR
THE CNSI CEMENT SOLIDIFICATION PROGRAM

1. Describe how you propose to comply with the interface requirements spelled out in the CNSI topical report for their Cement Solidification System.

2. Provide tables showing how the utility equipment, components, structures and services that interface with the mobile cement system comply with the applicable criteria of Reg. Guide 1.143, Rev. 1, October 1979, "Design Guidance for Radioactive Waste Management Systems, Structures and Components Installed in Light-Water-Cooled Nuclear Power Plants" and Branch Technical Position ETSB 11-3, Rev. 2, July 1981, "Design Guidance for Solid Radioactive Waste Management Systems Installed in Light-Water-Cooled Nuclear Power Plants".

3. Describe how the plant design, as it relates to the Cement Solidification System, reflects consideration of the following design features intended to maintain occupational radiation exposures ALARA:
 - a) Minimizing the length of piping runs
 - b) Avoiding low points and dead legs in piping
 - c) Using larger diameter piping to minimize plugging

4. Clarify whether heat tracing has been incorporated for tanks that contain evaporator concentrates that are likely to solidify at ambient temperatures.

5. Describe the equipment, components or structures and services you provide for containing radioactive spills that may occur in the portable system.

6. If within the utilities scope of supply, describe the plant inspection program to ensure that cement and/or conditioning chemicals are maintained at proper quality during the time they are stored.

7. Describe how the curie content and identification of radionuclides in each container are determined prior to shipment.