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OCT 19 1977

MEMORANDUM FOR: Karl Kniel, Chief, Light Water Reactors Branch #2, DPM
FROM: L. G. Hulman, Chief, Hydrology-Meteorology Branch, DSE
SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - Q-2's - METEOROLOGY

PLANT NAME: San Onofre N.G.S. Units 2&3
LICENSING STAGE: OL
DOCKET NUMBER: 50-361/362
MILESTONE NO.: 12-62
RESPONSIBLE BRANCH: LWR#2
REQUESTED COMPLETION DATE: October 14, 1977

The Meteorology Section of HMB has the one attached Q-2 question to send to Southern California Edison Company. Otherwise we have enough information to complete our Safety Evaluation Report.

We have completed our review of NUS-1927, Final Report of the Onshore Tracer Tests Conducted December 1976 through March 1977 at the San Onofre Nuclear Generating Station, July 1977. We are currently developing a summary of our conclusions about the report. We will relay to Harry Rood, LPM, the highlights of our summary so that he may forward them to SCE. We will include this summary in our SER input.

Original Signed by
Earl H. Markee, Jr.
L. G. Hulman, Chief
Hydrology-Meteorology Branch
Division of Site Safety and
Environmental Analysis

Enclosure:
As Stated

cc: w/o encl:
R. Boyd
R. DeYoung
J. Panzarella

cc: w/encl:
H. Denton W. Gammill
D. Muller H. Rood
D. Vassallo J. Goll

OFFICE	DSE:HMB	DSE:HMB	DSE:HMB	
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DATE	10/13/77	10/14/77	10/18/77	

REQUEST FOR ADDITIONAL INFORMATION - Q-2
SAN ONOFRE NUCLEAR GENERATING STATION UNITS 2&3
OPERATING LICENSE REVIEW
DOCKET NOS. 50-361/362
METEOROLOGY SECTION (HMB)

372.0 Meteorology

372.4 You state that "the old delta temperature system at 6.1-36.5 meters
(2.3.3.1) remains to serve as a comparison for a planned 6-month period" with
the new delta temperature system at 10-40 meters. Provide the
results of this comparison. Include a contingency table of
Regulatory Guide 1.23 classification of atmospheric stability by
the old system versus the new system.