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 FACIL: 50-361 San Onofre Nuclear Station, Unit 2, Southern California 05000361
 50-362 San Onofre Nuclear Station, Unit 3, Southern California 05000362
 AUTH. NAME: BASKIN, K. P. AUTHOR AFFILIATION: Southern California Edison Co.
 RECIP. NAME: KNIGHTON, G. W. RECIPIENT AFFILIATION: Licensing Branch 3

SUBJECT: Responds to 830420 telcon request for addl clarification re:
 GE Type AK-2 reactor trip breaker rept on technical &
 programmatic aspects of 830301 & 08 reactor trip breaker
 surveillance failures.

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Southern California Edison Company



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K. P. BASKIN
MANAGER OF NUCLEAR ENGINEERING,
SAFETY, AND LICENSING

April 20, 1983

TELEPHONE
(213) 572-1401

Director, Office of Nuclear Reactor Regulation
Attention: Mr. George W. Knighton, Branch Chief
Licensing Branch No. 3
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Subject: Docket Nos. 50-361 and 50-362
San Onofre Nuclear Generating Station
Units 2 and 3

SCE's letter of April 15, 1983 transmitted the Reactor Trip Breaker (RTB) report for San Onofre Units 2 and 3 which provided information on both the technical and programmatic aspects relative to the March 1 and 8, 1983 RTB surveillance failures.

Consistent with your telephone request of April 20, 1983 for additional clarification relative to the RTB report, the following information is provided:

1. Regarding other application of the GE Type AK-2-25 circuit breakers, enclosed please find copies of letters from Bechtel dated March 15, 1983 and Combustion Engineering dated June 8, 1979 which state that these circuit breakers are used only in the reactor trip switchgear at San Onofre Units 2 and 3. During a conversation with SCE on April 20, 1983, CE reaffirmed that the GE Type AK-2-25 circuit breakers are used only in the reactor trip switchgear at San Onofre Units 2 and 3.

Boo1

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2. SCE has a high degree of confidence that there are no safety related applications of integral undervoltage trip devices other than in the reactor trip switchgear at San Onofre Units 2 and 3. SCE is presently performing a detailed review for verification and will provide confirmation to the NRC by May 15, 1983.

If you have any questions or comments, please let me know.

Very truly yours,

RW Kriger for KPBaskin

Enclosure

cc: Mr. J. B. Martin, Regional Administrator
U.S. Nuclear Regulatory Commission, Region V
Mr. H. Rood, Project Manager (Open by addressee only)

Bechtel Power Corporation

Engineers - Constructors

San Onofre Nuclear Generating Station
Units 2 & 3
P.O. Box 450
San Clemente, California 92672



March 15, 1983

Log BE-6720

Mr. H. L. Richter, Project Engineer
Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, California 91770

Subject: San Onofre Nuclear Generating Station, Units 2 & 3
Bechtel Job #10079
IE Bulletin No. 79-09
File: S023-703-F

Reference: (A) Bechtel to SCE letter, Log BE-4584, dated May 22, 1979
Subject: IE Bulletin 79-09

Dear Mr. Richter:

General Electric Type AK-2 circuit breakers with the integral under-voltage trip device are not utilized on Bechtel procured equipment, as advised in Reference A, nor are they used in any other vendor provided equipment except the C-E furnished reactor trip switchgear.

If you have any questions, please contact us.

Very truly yours,

BECHTEL POWER CORPORATION

for F. B. Marsh
F. B. Marsh
Project Engineer
Los Angeles Power Division

VED:rlh

cc: D. E. Nunn

Attachment

C-E Power Systems
Combustion Engineering, Inc.
1000 Prospect Hill Road
Windsor, Connecticut 06095

Tel. 203/668-1911
Telex: 99297

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JUN 11 1979

GE POWER
SYSTEMS

S. V. TASHJIAN

June 8, 1979

S-CE-5571

Southern California Edison Company
San Onofre Units 2 and 3
SCE Order No. N1800001
Bechtel Job No. 10079
C-E Contracts 1370 and 1470

Mr. S. V. Tashjian
Project Management Engineer
San Onofre Units 2 and 3 Project
Room 353 - General Office
Southern California Edison Company
P. O. Box 800
Rosemead, CA 91770

Subject: IE Bulletin 79-09

Reference: (A) S. V. Tashjian to R. W. DeVane, May 7, 1979,
Same Subject
(B) C-E Letter S-CE-3030 dated July 8, 1976,
Reactor Trip Switchgear Technical Manuals

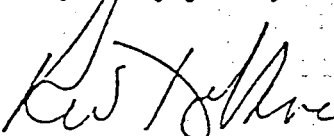
Dear Mr. Tashjian:

C-E has reviewed the subject bulletin forwarded by Reference (A) and advises that GE relays Type AK-2 are used in the C-E supplied reactor trip switchgear.

C-E recommends that SCE perform the GE recommended corrective action in their service alert letter No. 175 as a part of the SCE plant preventative maintenance program.

For specific guidance, see the instruction manual forwarded by Reference (B).

Very truly yours,



R. W. DeVane, Jr.
Project Manager

RWD:RCG/agl

cc: R. L. Rogers (Bechtel)
H. Peters (SDG&E)
W. L. MacDonald (C-E Irvine)
S. S. Salvach (C-E San Clemente)

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JUN 11 1979

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