

SEISMIC CERTIFICATION REPORT
FOR
CLASS II ELECTRICAL EQUIPMENT
(I-T-E S.O. 713-51220)

Prepared for
Bechtel Power Corporation
Los Angeles, Calif.

Bechtel #50-361
Control # 78148076
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REQUIREMENT DOCUMENT FILE

Prepared by
I-T-E IMPERIAL CORPORATION
Switchgear Division
Technical Services Group

S023-302-3-319-1
SCE# 3828

S023-302-3

June 1, 1976

PROJECT IDENTIFICATION

Customer : Southern California Edison Co.
Rosemead, California

Customer's Agent : Bechtel Power Corporation
Los Angeles Division

Agent's Job Order No. : 10079

Agent's Contract No. : G-4138281

I-T-E Sales Order No. : 713-51220

Generating Station Name: San Onofre Nuclear Generating Station
Units 2 and 3

Equipment Description : Indoor, Secondary Unit Substations

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DATE RECEIVED 6-4-76	DOC STATUS BY <i>[Signature]</i> DATE 6/14/76
DOCUMENT STATUS 1 <input checked="" type="checkbox"/> APPROVED - MANUFACTURER MAY PROCEED 2 <input type="checkbox"/> APPROVED EXCEPT AS NOTED. MAKE CHANGES AND RESUBMIT. MANUFACTURER MAY PROCEED AS APPROVED. 4 <input type="checkbox"/> NOT APPROVED - CORRECT AND RESUBMIT 7 <input type="checkbox"/> INFORMATION ONLY <input type="checkbox"/> DISTRIBUTION REQUIRED	
PF-1218 (10079)12/75	



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The Seismic requirements for the following I-T-E Shop Order Items and Customer Bus Numbers require a Class II Seismic Report. The Class II requirement consists of 0.13g vertical and 0.20g horizontal seismic requirement as specified in Appendix 4G of Specification Number 3023-301-3 (SCE Number 3828).

I-T-E Shop Order
Item No.

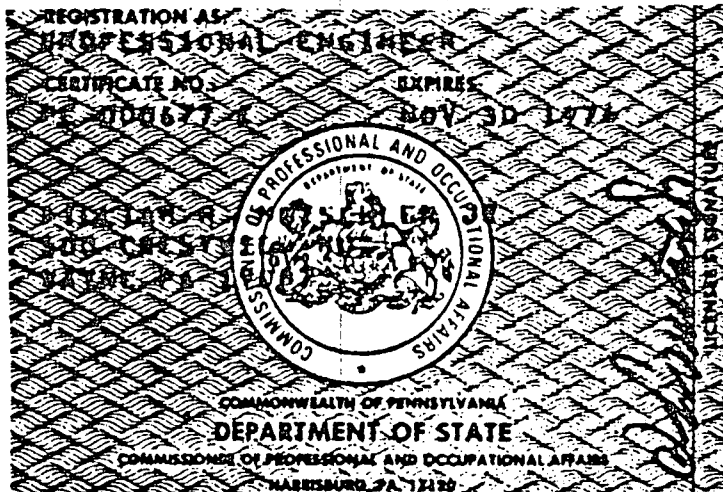
Customer Identification

A	Load Center 2B01
B	Load Center 2B02
C	Load Center 2B03
G	Load Center 2B07
H	Load Center 2B08
J	Load Center 2B09
K	Load Center B10
L	Load Center 2B11
M	Load Center 2B12
N	Load Center 2B13
P	Load Center 2B14
Q	Load Center 2B15
R	Load Center 2B16
S	Load Center 3B01
T	Load Center 3B02
U	Load Center 3B03
Y	Load Center 3B07
Z	Load Center 3B08
AA	Load Center 3B09
AB	Load Center 3B11
AC	Load Center 3B12
AD	Load Center 3B13
AE	Load Center 3B14
AF	Load Center 3B15
AG	Load Center 3B16

The arrangement of all the Secondary Unit Substations listed above is similar to the Class 1E Items, D, F, V and X (Bus Numbers 2B04, 2B06, 3B04 and 3B06) which had a seismic requirement of 1.0g Horizontal and 0.75g Vertical. Since the basic switchgear is the same design and the components are the same, then the Class II Items are certified by reference to the Class 1E Certification.

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This document certifies that the above described switchgear, without exception, meets the class 2 seismic requirements as specified in Appendix 4G of specification S023-302-3 (Southern California Edison No. 3828).



I-T-E IMPERIAL CORPORATION
Switchgear Division

W. C. McKay
W. C. McKay
Manager, Technical Services

June 1 1976
Date

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