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 50-362 San Onofre Nuclear Station, Unit 3, Southern Californ 05000362  
 AUTH. NAME AUTHOR AFFILIATION  
 MORGAN, H. E. Southern California Edison Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 MARTIN, J. B. Region 5, Ofc of the Director

SUBJECT: Followup rept of Tech Spec fire doors found inoperable during routine surveillances in Sept 1987. Caused by 13 latching mechanism & six closure mechanism failures. Fire watches established & remain in effect until doors fixed.

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*Southern California Edison Company*

SAN ONOFRE NUCLEAR GENERATING STATION

P. O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. E. MORGAN  
STATION MANAGER

TELEPHONE  
(714) 368-6241

October 16, 1987

U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, California 94596-5368

Attention: Mr. J. B. Martin, Regional Administrator

Dear Sir:

Subject: Docket Nos. 50-361 and 50-362  
Follow-up Report, Inoperable Fire Doors - September 1987  
San Onofre Nuclear Generating Station, Units 2 and 3

Reference: Letter, H. E. Morgan (SCE) to J. B. Martin (NRC),  
dated September 21, 1987

In accordance with our referenced letter, this submittal provides the follow-up report of Technical Specification fire-rated assemblies (specifically fire doors) found inoperable during routine surveillances in September 1987.

Fire doors found inoperable during the September routine surveillances are identified in the Attachment under Sections I, II and III, and include: 13 latching mechanism failures and 6 closure mechanism failures. Section IV addresses miscellaneous deficiencies other than those of Section I, II and III, which were identified either during routine or special inspections. No doors were found blocked open in September.

As each of these deficiencies was identified, compensatory fire watches pursuant to Technical Specification 3.7.9, Action Statement "a", were established and will remain in effect until the door is restored to operable status.

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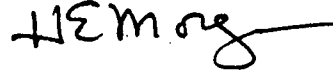
Mr. J. B. Martin

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This monthly follow-up report and those sent previously provide updated information associated with an ongoing condition initially reported in 1983. The follow-up report covering inoperable fire doors identified in October 1987 will be submitted during November 1987.

If you require any additional information, please so advise.

Sincerely,

A handwritten signature in black ink, appearing to read "HEM" followed by a stylized flourish.

Attachment

cc: F. R. Huey (USNRC Senior Resident Inspector, Units 1, 2 and 3)

U. S. Nuclear Regulatory Commission Document Control Desk

Institute of Nuclear Power Operations (INPO)

ATTACHMENT  
SOUTHERN CALIFORNIA EDISON COMPANY  
INOPERABLE FIRE DOORS FOR THE MONTH OF SEPTEMBER 1987  
SAN ONOFRE NUCLEAR GENERATING STATION  
UNITS 2 AND 3, DOCKET NOS. 50-361 and 50-362

I. Latching Mechanism Failures:

Number of doors inoperable - 13, as follows:

| <u>Door Number</u> | <u>Inoperable</u> | <u>Operable</u> |
|--------------------|-------------------|-----------------|
| AR-301             | 03/21/87          | 09/09/87        |
| C3-406             | 08/26/87          | 09/27/87        |
| FH3-103            | 08/27/87          | - - -           |
| FH2-404            | 09/02/87          | 09/24/87        |
| AC-240             | 09/07/87          | 09/16/87        |
| DG3-106            | 09/09/87          | 09/24/87        |
| AC-239             | 09/12/87          | 09/22/87        |
| AC-114             | 09/12/87          | 09/17/87        |
| FH2-404            | 09/17/87          | 09/24/87        |
| DG2-204            | 09/18/87          | 09/24/87        |
| AC-349             | 09/18/87          | - - -           |
| AC-455             | 09/21/87          | - - -           |
| AC-123             | 09/22/87          | 09/28/87        |

II. Closure Mechanism Failures:

Number of doors inoperable - 6, as follows:

| <u>Door Number</u> | <u>Inoperable</u> | <u>Operable</u> |
|--------------------|-------------------|-----------------|
| AR-301             | 09/03/87          | 09/09/87        |
| AC-213             | 09/06/87          | 09/24/87        |
| FH2-404            | 09/09/87          | 09/24/87        |
| AC-106             | 09/10/87          | 09/24/87        |
| AR-301             | 09/17/87          | 09/24/87        |
| C3-406             | 09/22/87          | 09/27/87        |

III. Doors Blocked Open:

Number of doors blocked open - None

IV. Technical Specification Fire Doors Determined To Have Been Inoperable Due To Miscellaneous Deficiencies:

Total Number of Doors - 39, as follows:

A. Doors With Frames That Are Not Grouted

| <u>Door Number</u> | <u>Inoperable</u> | <u>Operable</u> |
|--------------------|-------------------|-----------------|
| FH3-207            | 05/21/87          | 09/28/87        |
| FH3-304            | 05/21/87          | 09/28/87        |
| FH3-404            | 05/21/87          | - - -           |
| 3DG-101            | 05/21/87          | - - -           |
| 3DG-104            | 05/21/87          | - - -           |
| 3DG-106            | 05/21/87          | - - -           |

IV. Technical Specification Fire Doors Determined To Have Been Inoperable Due To The Following Deficiencies: (Continued)

| <u>Door Number</u> | <u>Inoperable</u> | <u>Operable</u> |
|--------------------|-------------------|-----------------|
| 3DG-201            | 05/21/87          | - - -           |
| 3DG-203            | 05/21/87          | - - -           |
| 3DG-204            | 05/21/87          | - - -           |
| 3DG-206            | 05/21/87          | - - -           |
| AC-222             | 05/21/87          | 09/21/87        |
| AC-240             | 05/21/87          | 09/08/87        |
| AC-305             | 05/21/87          | - - -           |
| AC-345             | 05/21/87          | - - -           |
| AC-415             | 05/21/87          | 09/21/87        |
| 2DG-106            | 05/21/87          | 09/28/87        |
| 2DG-203            | 05/21/87          | - - -           |
| 2DG-204            | 05/21/87          | - - -           |
| 2DG-206            | 05/21/87          | - - -           |
| FH2-404            | 05/21/87          | 09/18/87        |
| AC-403             | 05/21/87          | - - -           |
| AR-204             | 05/21/87          | 09/10/87        |
| AR-203             | 05/21/87          | 09/10/87        |
| AR-206             | 05/21/87          | 09/10/87        |
| AR-312             | 05/21/87          | 09/08/87        |
| AR-313             | 05/21/87          | 09/08/87        |
| AR-404             | 05/21/87          | 09/08/87        |
| AR-507             | 05/21/87          | 09/10/87        |
| AR-508             | 05/21/87          | 09/18/87        |
| AR-509             | 05/21/87          | 09/10/87        |
| AR-408             | 07/10/87          | 09/08/87        |
| AR-502             | 07/10/87          | 09/18/87        |
| AR-510             | 07/10/87          | 09/18/87        |
| FH2-103            | 07/10/87          | 09/18/87        |
| FH2-207            | 07/10/87          | 09/18/87        |
| FH2-304            | 07/10/87          | 09/18/87        |
| 2DG-101            | 07/10/87          | 09/28/87        |
| 2DG-103            | 07/10/87          | 09/28/87        |
| 2DG-104            | 07/10/87          | 09/28/87        |

B. Door with Top Frame Support Insufficient Under Fire Test Conditions

| <u>Door Number</u> | <u>Inoperable</u> | <u>Operable</u> |
|--------------------|-------------------|-----------------|
| AC-351             | 05/21/87          | - - -           |

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