

EGG-EA-7038  
Revision 1

CONFORMANCE TO GENERIC LETTER 83-28  
ITEMS 3.1.3 AND 3.2.3  
DIABLO CANYON, UNIT NOS. 1 AND 2

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Published August 1986

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Prepared for the  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555  
Under DOE Contract No. DE-AQ07-76ID01570  
FIN No. D6001

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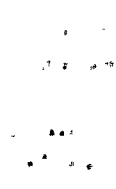
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## ABSTRACT

This EG&G Idaho, Inc., report provides a review of the submittals from the Diablo Canyon Nuclear Power Plant, Unit Nos. 1 and 2, for conformance to Generic Letter 83-28, items 3.1.3 and 3.2.3.



## FOREWORD

This report is supplied as part of the program for evaluating licensee/applicant conformance to Generic Letter 83-28 "Required Actions Based on Generic Implications of Salem ATWS Events." This work is being conducted for the U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, Division of PWR Licensing-A by EG&G Idaho, Inc.

The U.S. Nuclear Regulatory Commission funded the work under the authorization, B&R 20-19-10-11-3, FIN No. D6001.

Docket Nos. 50-275 and 50-323

TAC Nos. 52994 and 53832



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CONFORMANCE TO GENERIC LETTER 83-28  
ITEMS 3.1.3 and 3.2.3  
DIABLO CANYON, UNIT NOS. 1 AND 2

1. INTRODUCTION

On July 8, 1983, Generic Letter No. 83-28<sup>1</sup> was issued by D. G. Eisenhut, Director of the Division of Licensing, Nuclear Reactor Regulation, to all licensees of operating reactors, applicants for operating licenses, and holders of construction permits. This letter included required actions based on the generic implications of the Salem ATWS events. These requirements have been published in Volume 2 of NUREG-1000, "Generic Implications of ATWS Events at the Salem Nuclear Power Plant".<sup>2</sup>

This report documents the EG&G Idaho, Inc., review of the submittals from Diablo Canyon, Unit Nos. 1 and 2 for conformance to items 3.1.3 and 3.2.3 of Generic Letter 83-28. The submittals and other documents utilized in this evaluation are referenced in Section 4 of this report.



## 2. REVIEW REQUIREMENTS

Item 3.1.3 (Post-Maintenance Testing of Reactor Trip System Components) requires licensees and applicants to identify, if applicable, any post-maintenance test requirements for the reactor trip system (RTS) in existing technical specifications which can be demonstrated to degrade rather than enhance safety. Item 3.2.3 extends this same requirement to include all other safety-related components. Any proposed technical specification changes resulting from this action shall receive a pre-implementation review by NRC.

The relevant submittals for Diablo Canyon, Unit Nos. 1 and 2, were reviewed to determine compliance with items 3.1.3 and 3.2.3 of the generic letter. First, the submittals from this plant were reviewed to determine that these two items were specifically addressed. Second, the submittals were checked to determine if any post-maintenance test items specified in the technical specifications were identified that were suspected to degrade rather than enhance safety. Last, the submittals were reviewed for evidence of special conditions or other significant information relating to the two items of concern.



### 3. REVIEW RESULTS FOR DIABLO CANYON UNIT NOS. 1 AND 2

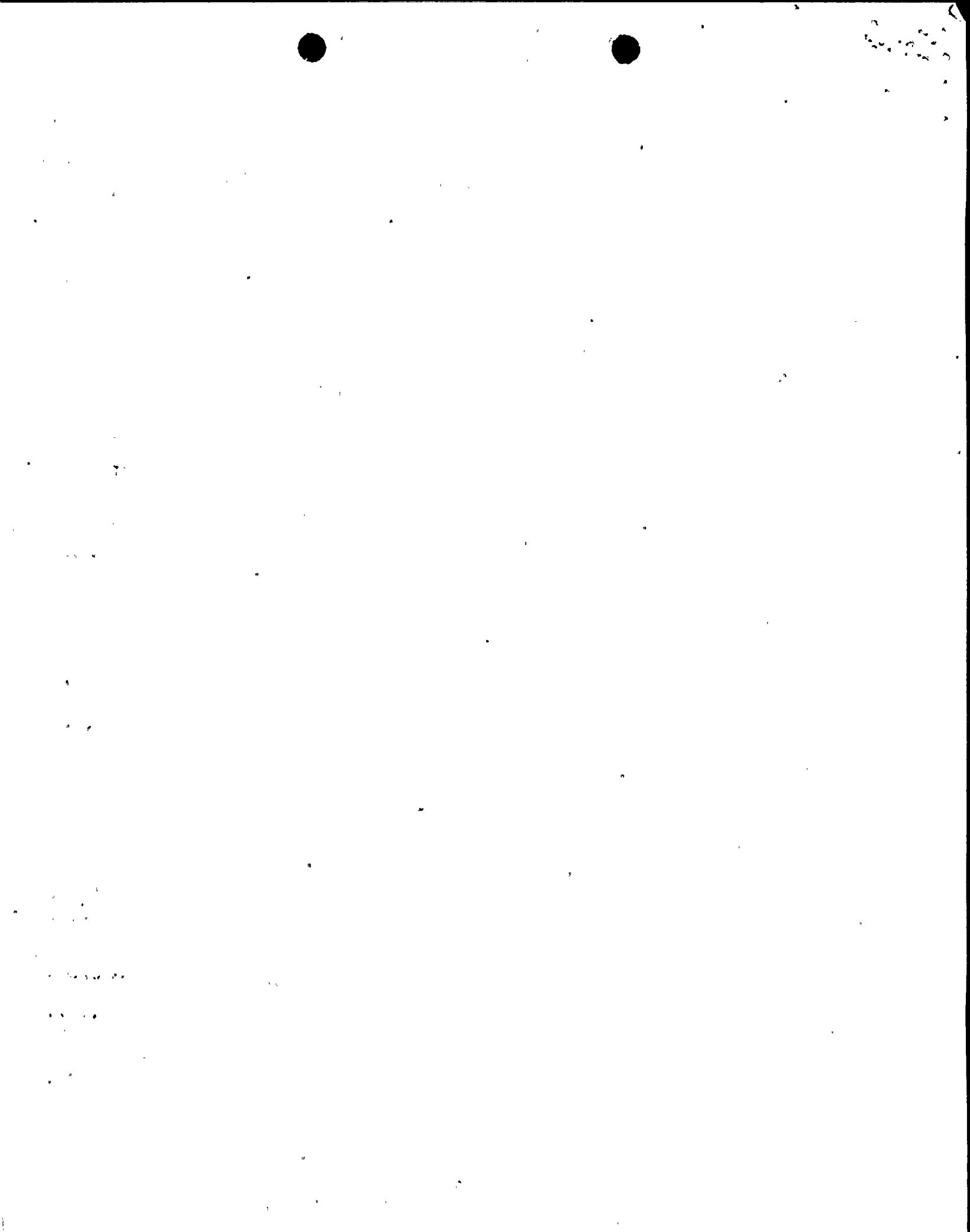
#### 3.1 Evaluation

Pacific Gas and Electric Co., the licensee for Diablo Canyon, Unit Nos. 1 and 2, provided a response to item 3.1.3 of Letter 83-28 in their submittal dated January 2, 1985.<sup>4</sup> The submittal states that Pacific Gas and Electric has not identified any post-maintenance test requirements in the Technical Specifications that significantly degrade the safety of reactor trip components.

The initial submittal did not address item 3.2.3 of the generic letter, but a later submittal dated January 24, 1985<sup>5</sup> provides a schedule date for a response for this item of June 1, 1985. A submittal dated March 20, 1986<sup>6</sup> provided the needed confirmation that the licensee had not identified any post-maintenance test requirements in the technical specification that degrade rather than enhance safety. A submittal dated August 1, 1986<sup>7</sup> confirmed that these findings apply to both the Diablo Canyon Unit 1 and Unit 2.

#### 3.2 Conclusion

We find that the licensee's responses meets the requirements for items 3.1.3 and 3.2.3 and are acceptable.



#### 4. REFERENCES

1. NRC Letter, D. G. Eisenhut to all Licensees of Operating Reactors, Applicants for Operating License, and Holders of Construction Permits, "Required Actions Based on Generic Implications of Salem ATWS Events (Generic Letter 83-28)", July 8, 1983.
2. Generic Implications of ATWS Events at the Salem Nuclear Power Plant, NUREG-1000, Volume 1, April 1983; Volume 2, July 1983.
3. Letter, J. O. Schuyler, Pacific Gas and Electric Co., to D. G. Eisenhut, NRC, November 7, 1983.
4. Letter, J. D. Shiffer, Pacific Gas and Electric Co., to G. W. Knighton, NRC, January 2, 1985.
5. Letter, J. D. Shiffer, Pacific Gas and Electric Co., to G. W. Knighton, NRC, January 24, 1985.
6. Letter, J. D. Shiffer, Pacific Gas and Electric Co. to S. A. Varga, NRC, March 20, 1986.
7. Letter, J. D. Sheffer, Pacific Gas and Electric Co., to S. A. Varga, NRC, August 1, 1986.

