

PDR-016



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JUL 23 1986

Mr. Clark R. Hale
Technical Analysis Corporation
23 Truett Street
San Francisco, CA 94108

IN RESPONSE REFER
TO FOIA-86-489

Dear Mr. Hale:

This is in regard to your request, pursuant to the Freedom of Information Act, to which the NRC assigned the above number.

- This is a partial response to your request. We will notify you upon completion of search for and review of any additional records subject to your request.
- The staff has completed the search for and review of records subject to your request, and this is the final response to your request.
- The NRC has no records subject to your request.
- Records subject to your request are available for public inspection and copying at the NRC Public Document Room (PDR), 1717 H Street, NW, Washington, DC 20555, as noted on the enclosure(s). The PDR accession number is identified beside each record description.
- Records subject to your request are being made available for public inspection and copying at the NRC Public Document Room (PDR), 1717 H Street, NW, Washington, DC 20555, in the PDR file folder under the above number and your name. These records are listed on the enclosure(s).
- We are enclosing a notice that provides information about charges and procedures for obtaining records from the PDR.

Sincerely,

John Phillips for

Donnie H. Grimsley, Director
Division of Rules and Records
Office of Administration

Enclosure(s): As stated

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Appendix

SALP 7/1/81 - 12/31/82

1. 2/15/83 Memorandum from Buckley/Schierling to Eisenhut. (6 pages)
2. 3/24/83 Memorandum form Knighton to Bishop. (1 page)
3. 3/24/83 Memorandum from Schierling to Eisenhut. (4 pages)

SALP 1/1/83 - 6/30/84

4. 5/2/84 Memorandum from Houston to Novak. (3 pages)
5. 7/10/84 Memorandum from Houston to Novak. (3 pages)
6. 8/3/84 Memorandum from Rubenstein to Novak. (4 pages)
7. 8/20/84 Note from Noonan to Schierling. (2 pages)
8. 9/10/84 Note from Heishman to Schierling. (3 pages)
9. 9/26/84 Memorandum from Crocker to Schierling. (2 pages)
10. 9/28/84 Memorandum from Brocoum to Knighton. (3 pages)
11. 9/26/84 Note from Kubicki to Schierling. (2 pages)
12. 10/1/84 Memorandum from Holahan to Schierling. (1 page)
13. 10/1/84 Memorandum from Yin to Schierling. (3 pages)

14. 10/3/84 Memorandum from Butler to Knighton. (2 pages)
15. 9/84-10/84 Notes to Schierling from Anderson, Polk, Hartzman and Bosnak, Walker, Wermiel, Lasher, Polk, Witt, Manoly, Hartzmen, and Sullivan. (11 pages)
16. 10/9/84 Memorandum from Schierling to Bishop. (6 pages)

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Docket Nos.: 50-275
and 50-323

MEMORANDUM FOR: Darrell G. Eisenhut, Director
Division of Licensing

THRU: Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing

George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing

FROM: B. Buckley, Project Manager
Licensing Branch No. 3
Division of Licensing

Hans Schierling, Project Manager
Licensing Branch No. 3
Division of Licensing

SUBJECT: DIABLO CANYON UNITS 1 AND 2

Enclosed is the NRR input for the Diablo Canyon Units 1 and 2 Cycle 3
SALP evaluation. The input from the appropriate NRR and IE Divisions has been
factored in the overall ratings.

Bart Buckley, Project Manager
Licensing Branch No. 3
Division of Licensing

Hans Schierling, Project Manager
Licensing Branch No. 3
Division of Licensing

Enclosure:
As stated

cc: D. Kirsch, Region V
D. Sternberg, Region V
J. Crews, Region V

①

OFFICE	J. Crews, Region V		DL:BB	DL:LB#3	DL:LB#3
SURNAME			BBuckley/yt	HSchierling	GWKnighton
DATE			2/11/83	2/11/83	2/11/83

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FACILITY NAME: DIABLO CANYON, Units 1 and 2
 LICENSEE: Pacific Gas and Electric Company
 NRR PROJECT MANAGER: Bart C. Buckley/Hans Schierling

I. INTRODUCTION

This report presents the results of an evaluation of the licensee, Pacific Gas & Electric Company, in the functional area of licensing activities. It is intended to provide NRR's input to the SALP review process as described in NRC Manual Chapter 0516. The review covers the period July 1, 1981 to December 31, 1982. More than 90 percent of all licensing activities was associated with Unit 1.

The basic approach used for this evaluation was to first select a number of licensing issues which involved a significant amount of staff manpower. Comments were then solicited from the staff. In most cases the staff applied the evaluation criteria for the performance attributes based on their experience with the licensee or his products. Finally, this information was assembled in a matrix which allowed an overall evaluation of the licensee's performance. This evaluation is based on staff input from five branches in three NRR divisions and from one branch from the Division of Emergency Preparedness, OIE.

II. Summary of Results

NRC Manual Chapter 0516 specifies that each functional area evaluated will be assigned a performance category based on a composite of a number of attributes. The single final rating should be tempered with judgement with respect to the significance of individual elements.

Based on this approach, the performance of the Pacific Gas & Electric Company in the functional area - Licensing Activities - is rated category 2.

III. Criteria

Evaluation criteria, as given in NRC Manual Chapter Appendix 0516 Table 1, were used for this evaluation.

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IV. Performance Analysis

The licensee's performance evaluation is based on a consideration of seven attributes as given in the NRC Manual Chapter. For most of the licensing actions considered in this evaluation, only three or four of the attributes were of significance. Thus, the composite rating is heavily based on the following attributes:

- Management involvement
- Approach to resolution of technical issues
- Responsiveness
- Staffing

With the exception of Enforcement History, for which there was no basis within NRR for evaluation, the remaining attributes of

- Reportable events
- Training

were judged to apply only to a few licensing activities.

The evaluation was based on our review of the following licensing activities:

- Equipment Qualification
- Breakwater Structure
- Control of Heavy Loads
- Operator Licensing
- Independent Design Verification Program (IDVP)
- Emergency Response Capability

A. Management Involvement in Assuring Quality

The overall rating for this criterion is category 2. An example of management involvement was their early commitment, on its own initiative, to postpone fuel loading upon discovery of the seismic discrepancies at the plant in September 1981. Initial management involvement in the area of the design verification effort was limited, however subsequent management attention has significantly increased. Other areas where management involvement was evident is its participation in equipment qualification and the breakwater repair where large allocation of resources were approved to undertake extensive breakwater model studies.

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B. Approach to Resolution of Technical Issues from a Safety Standpoint

The overall rating for this criterion is category 1. There is consistent evidence of planning and assignment of priorities; decision making is at a level that ensures management review.

C. Responsiveness

For individual licensing actions examined for this assessment, category ratings varied from 1 to 3. The licensee performance in only one of the actions examined was judged to fall into category 3 and that was in regard to control of heavy loads (NUREG-0612). In other areas the licensee's responsiveness is judged to be timely with resolutions proposed usually acceptable with little or no modification required. The overall rating is category 2.

D. Enforcement History

There is no basis for an NRR evaluation of this criterion.

E. Reportable Events

The overall rating for this Category is 2. The Pacific Gas & Electric Company promptly notified the NRC on September 28, 1981, prior to fuel ever being loaded into the core, of the seismic discrepancies found at the plant which resulted in license suspension and the initiation of the IDVP. LERs will be evaluated by the Diablo Canyon resident inspectors in accordance with Mr. T. Bishop's memorandum dated January 21, 1983.

F. Staffing

Category 1 is assigned based on a limited basis for evaluation only. The number of qualified plant operators exceed the number of operators required for full power operations of Diablo Canyon Unit 1.

G. Training

The overall rating for this criterion is category 1. The licensee has a defined training program for the station staff. With respect

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to the operator licensing program, four RO and twenty three SRO examinations were given during the evaluation period with an overall passing rate of 81.5%. The Training Program at Diablo Canyon is considered to provide a good understanding of work and adherence to procedures.

V. Conclusion

Based on the evaluation of the Pacific Gas & Electric Company's performance for a number of significant activities in the functional area of licensing with respect to the seven criteria, an overall performance rating of category 2 is determined. Specifically, management attention and involvement with the resolution of matters of nuclear safety is evident by senior management participation in the IDVP.

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DIABLO CANYON UNITS 1&2 EVALUATION MATRIX

LICENSING ACTION	MGMT. INVOLVEMENT	APPROACH TO RESOLUTION	RESPONSIVENESS	ENFORCEMENT HISTORY	REPORTABLE EVENTS	STAFFING	TRAINING
EQUIPMENT QUALIFICATION	2	2	2	N/A	N/A	N/A	N/A
BREAK WATER STRUCTURE	1	1	1	N/A	N/A	N/A	N/A
CONTROL OF HEAVY LOADS	3	2	3	N/A	N/A	N/A	2
OPERATOR LICENSING	N/A	N/A	N/A	N/A	N/A	1	1
INDEPENDENT DESIGN VERIFICATION PROGRAM	2	1	2	N/A	2	1	N/A
EMERGENCY RESPONSE CAPABILITY	1	1	1	N/A	2	1	1
OVERALL	2	1	2	N/A	2	1	1