



**Pacific Gas and
Electric Company**

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April 19, 2000

PG&E Letter DCL-00-062

Thomas O. McKernon, Chief Examiner
U.S. Nuclear Regulatory Commission, Region IV
611 Ryan Plaza Dr., Suite 400
Arlington, TX 76011-8064

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
NRC License Written Examination Formal Comments

Dear Mr. McKernon:

In accordance with NUREG 1021, Revision 8, PG&E is providing the enclosed formal comments and recommendations for your considerations during the Senior Reactor Operator written examination grading process. The examinations were administered to Diablo Canyon Power Plant license candidates on April 10, 2000.

No comments are being submitted for the Reactor Operator written exam or the operating exams.

PG&E appreciates the NRC staff efforts during the entire examination and review cycle.

If you have any questions, please contact Roger Jett, Operations Training Supervisor, at (805) 545-3439.

Sincerely,

David H. Oatley

Enclosure

cc: Timothy M. Blake
David L. Burns
Roger L. Jett
David L. Proulx

April 2000 Diablo Canyon Written
Examination Formal Comments

| Question No. | Question | Recommendation | Justification | | | | | | | | |
|----------------------|---|----------------|---------------|--------------|---------|------|---------------|----------------------|-----------|---|--|
| 51 | <p>The unit is in the process of ramping to full power at 10% per hour with the following conditions:</p> <table><tr><td>NIIS power</td><td>80%</td></tr><tr><td>Turbine load</td><td>960 MWE</td></tr><tr><td>Tavg</td><td>580 degrees F</td></tr><tr><td>Pressurizer pressure</td><td>2205 psig</td></tr></table> <p>Which ONE of the following describes plant status with respect to Technical Specification's limitations?</p> <p>A. Pressure is less than the required DNB value; no action is required, since cause is due to the power ramp.</p> <p>B. Pressure is less than the required DNB value; the required action is to restore temperature to within the specified limits or reduce thermal power.</p> <p>C. Pressure is above the required DNB value; no action is required.</p> <p>D. Pressure is less than the required DNB value; the required action is to restore pressure to within the specified limits or reduce thermal power.</p> <p>ANSWER: D</p> | NIIS power | 80% | Turbine load | 960 MWE | Tavg | 580 degrees F | Pressurizer pressure | 2205 psig | Keyed answer is "D", correct answer is "C". | DNB pressure parameter is greater than the Tech Spec 3.2.5 limit of 2212 psia. Pressurizer pressure of 2205 psig is equivalent to a pressure of 2220 psia. Since pressure is above the DNB value, no action is required. |
| NIIS power | 80% | | | | | | | | | | |
| Turbine load | 960 MWE | | | | | | | | | | |
| Tavg | 580 degrees F | | | | | | | | | | |
| Pressurizer pressure | 2205 psig | | | | | | | | | | |

April 2000 Diablo Canyon Written
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| Question No. | Question | Recommendation | Justification |
|--------------|---|---|--|
| 72 | <p>What action must be taken upon a COMPLETE LOSS of Emergency Diesel Generator (EDG) Room fire protection, assuming its associated fire doors are functional?</p> <p>A. Establish a fire watch patrol in the area within one hour.</p> <p>B. Establish a continuous fire watch with backup fire suppression equipment in the affected area within one hour.</p> <p>C. Declare the EDG inoperable and restore to OPERABLE status within 7 days or be in Hot Standby within the next 6 hours.</p> <p>D. Declare the EDG inoperable and restore to OPERABLE status within 72 hours or be in Hot Standby within the next 6 hours.</p> <p>ANSWER: A</p> | Keyed answer is "A", correct answer is "B". | Per ECG 18.5.1 for low pressure Cardox systems, for the given conditions, Action A.1 applies. A continuous fire watch with backup fire suppression equipment must be established in the effected area within 1 hour. |