

NOTICE OF VIOLATION

Alliant, IES Utilities Inc.
Duane Arnold Energy Center

Docket No.: 50-331
License No.: DPR-49

During an NRC inspection conducted on November 25, 1998, through January 12, 1999, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violation is listed below:

Technical Specification 5.4.1.a requires, in part, that written procedures shall be implemented covering the activities recommended in Appendix A of Regulatory Guide (RG) 1.33, Revision 2, February 1978.

Regulatory Guide 1.33, Revision 2, Appendix A, "Typical Procedures for Pressurized Water Reactors and Boiling Water Reactors," Section 9.a, states, in part, that procedures for performing maintenance that can affect the performance of safety-related equipment should be performed in accordance with written procedures.

Maintenance Department Procedure GMP-INST-011, Revision 1, Section B, "Soldering Acceptance Criteria," a procedure required by Section 9.a of RG 1.33, Step 5.3(4), requires an individual to verify that the profile of the component lead is clearly visible beneath the solder.

Contrary to the above, on December 3, 1998, the quality control inspector failed to implement Step 5.3(4) of GMP-INST-011, in that the individual did not verify that the profile of the component lead was clearly visible beneath the solder during the conduct of maintenance to a circuit card for the safety-related 250 volt direct current battery charger.

This is a Severity Level IV violation (Supplement I).

The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence, and the date when full compliance was achieved is already adequately addressed on the docket in Inspection Report 50-331/98015(DRP). However, you are required to submit a written explanation pursuant to 10 CFR 2.201 if the description therein does not accurately reflect your corrective actions or your position. In that case, if you choose to respond, clearly mark your response as a "Reply to a Notice of Violation," and send it to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington D.C. 20555 with a copy to the U.S. Nuclear Regulatory Commission, Region III, 801 Warrenville Road, Lisle, Illinois 60532-4351, and a copy to the NRC Resident Inspector at the Duane Arnold Energy Center within 30 days of the date of the letter transmitting this Notice of Violation (Notice).

If you contest this enforcement action, you should also provide a copy of your response, with the basis for your denial, to the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

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If you choose to respond, your response will be placed in the NRC Public Document Room (PDR). Therefore, to the extent possible, the response should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. If personal privacy, or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.790(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

In accordance with 10 CFR 19.11, you may be required to post this Notice within two working days.

Dated this 10th day of February 1999