

June 29, 1993

Mr. Lee Liu
 Chairman of the Board and
 Chief Executive Officer
 Iowa Electric Light and Power Company
 Post Office Box 351
 Cedar Rapids, Iowa 52406

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Dear Mr. Liu:

SUBJECT: GL 88-01 CATEGORY E WELD INSPECTIONS - DUANE ARNOLD ENERGY CENTER
 (TAC M86747)

The NRC safety evaluation sent to Duane Arnold (DAEC) on May 31, 1990, for the implementation of Generic Letter 88-01 approved the DAEC commitment to inspect all Category E welds each refueling outage. However, the safety evaluation also stated GL 88-01 requirements were that 50% of Category E welds had to be examined during the next refueling outage and all Category E welds be examined every two refueling outages.

Your letter dated June 10, 1993, provided a revised schedule to inspect Category E welds for the remainder of the 10-year inservice inspection interval. You intend to examine the four Category E welds located on the A recirculation loop piping during the upcoming refueling outage (RFO 12) commencing July 29, 1993. The remaining five Category E welds are located on the B recirculation loop piping and these will be examined during the subsequent refueling outage (RFO 13).

DAEC has been examining all of the Category E welds each outage. The licensee indicates that no new IGSCC indications have been identified in these inspections.

The revised inspection of Category E welds remains within the requirements of GL 88-01 and the reduced inspection for refueling outage 12 is projected to have a dose savings of 12 man-Rem. The revised Category E weld schedule is acceptable to the staff.

Sincerely,

/s/

Robert M. Pulsifer, Project Manager
 Project Directorate III-3
 Division of Reactor Projects III/IV/V
 Office of Nuclear Reactor Regulation

cc: See next page

*See Previous Concurrence

OFFICE	PDIII-3:LA:DRPW	PDIII-3:PM:DRPW	PDIII-3:PD:DRPW
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DATE	6/29/93	6/29/93	6/15/93
OFFICE	*EMCB		
NAME	JStrosnider		
DATE	6/22/93		

OFFICIAL RECORD

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

June 29, 1993

Docket No. 50-331

Mr. Lee Liu
Chairman of the Board and
Chief Executive Officer
Iowa Electric Light and Power Company
Post Office Box 351
Cedar Rapids, Iowa 52406

Dear Mr. Liu:

SUBJECT: GL 88-01 CATEGORY E WELD INSPECTIONS - DUANE ARNOLD ENERGY CENTER
(TAC M86747)

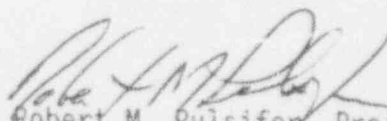
The NRC safety evaluation sent to Duane Arnold (DAEC) on May 31, 1990, for the implementation of Generic Letter 88-01 approved the DAEC commitment to inspect all Category E welds each refueling outage. However, the safety evaluation also stated GL 88-01 requirements were that 50% of Category E welds had to be examined during the next refueling outage and all Category E welds be examined every two refueling outages.

Your letter dated June 10, 1993, provided a revised schedule to inspect Category E welds for the remainder of the 10-year inservice inspection interval. You intend to examine the four Category E welds located on the A recirculation loop piping during the upcoming refueling outage (RFO 12) commencing July 29, 1993. The remaining five Category E welds are located on the B recirculation loop piping and these will be examined during the subsequent refueling outage (RFO 13).

DAEC has been examining all of the Category E welds each outage. The licensee indicates that no new IGSCC indications have been identified in these inspections.

The revised inspection of Category E welds remains within the requirements of GL 88-01 and the reduced inspection for refueling outage 12 is projected to have a dose savings of 12 man-Rem. The revised Category E weld schedule is acceptable to the staff.

Sincerely,


Robert M. Pulsifer, Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

cc:
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Mr. Lee Liu
Iowa Electric Light and Power Company Duane Arnold Energy Center

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