

\*\*\* SAFEGUARDS INFORMATION \*\*\*



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555

August 21, 1992

Docket No. 50-331

Mr. Lee Liu  
Chairman of the Board and  
Chief Executive Officer  
Iowa Electric Light and Power  
Company  
Duane Arnold Energy Center  
P. O. Box 351  
Cedar Rapids, Iowa 52406

Dear Mr. Liu:

SUBJECT: DUANE ARNOLD ENERGY CENTER - OPERATIONAL SAFEGUARDS RESPONSE  
EVALUATION (TAC NO. M84044)

This letter conveys the results and conclusions of the Operational Safeguards Response Evaluation (OSRE) conducted by the NRC's Office of Nuclear Reactor Regulation at the Duane Arnold Energy Center from July 27 through 30, 1992. The OSRE team was composed of NRC personnel assisted by members of the U.S. Army Special Forces. One purpose of the OSRE program is to evaluate a licensee's ability to respond in a contingency to an external threat by focusing on the interactions between operations and security in establishing priorities for protection of equipment and on the defensive strategies used. The OSRE also includes a safety/safeguards interface review to assure that safeguards measures do not adversely affect safe operation of the facility.

The OSRE conclusions are documented in the enclosed report (Part I, Operational Safeguards Readiness Review; and Part II, Safety/Safeguards Interface Review). This enclosure, which contains safeguards information of a type specified in 10 CFR 73.21, will not be placed in the Public Document Room, and must be protected against unauthorized disclosure.

The drills, exercises, and demonstrations observed by the team and the results of interviews conducted by the team indicated that, overall, the security force demonstrated an effective contingency response capability and that effective provisions were in place to assure that safeguards measures did not adversely affect the safe operation of the plant. The team noted some areas in which improvements could be made. The team was impressed by the high quality and extent of operations involvement in the planning of the contingency response capability.

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Mr. Lee Liu

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The enclosed report does not convey any new regulatory requirement. Its findings have been considered with respect to your ability to meet the general performance objective and requirements of 10 CFR 73.55(a). Because of the general effectiveness of the contingency response capability at Duane Arnold, no specific response is required to this report. However, we expect that the Iowa Electric Light and Power Company will review the discussion and observations for any appropriate action.

This letter affects one respondent and, therefore, is not subject to the Office of Management and Budget review under Public Law 96-511.

Sincerely,

Original signed by

Bruce A. Boger, Director  
Division of Reactor Projects III/IV/V  
Office of Nuclear Reactor Regulation

Enclosure:  
Operational Safeguards Response  
Evaluation  
(Part I, Operational Safeguards  
Readiness Review;  
Part II, Safety/Safeguards  
Interface Review)

cc w/enclosure:  
Michael E. Parker, SR RI  
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Mr. Lee Liu  
Iowa Electric Light and Power Company      Duane Arnold Energy Center

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