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 MINECK, D.L. Iowa Electric Light & Power Co.
 RECIP.NAME RECIPIENT AFFILIATION
 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411)

SUBJECT: Advises that CCTV sys no longer needed & util may elect to dismatle & remove sys from control room.

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Iowa Electric Light and Power Company

August 15, 1989

NG-89-2108

Dr. Thomas E. Murley, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: Duane Arnold Energy Center
Docket No: 50-331
Op. License No: DPR-49
Removal of Control Room/TSC CCTV System

- Reference: (1) Responses to NUREG-0578, transmitted by Letter LDR-80-3 dated January 3, 1980, from Larry D. Root, Iowa Electric, to Harold R. Denton, NRC
- (2) Evaluation of Licensee's Compliance with Category "A" Items of NRC Recommendations Resulting from TMI-2 Lessons Learned for Iowa Electric Light and Power Company, Duane Arnold Energy Center, transmitted by Letter dated March 10, 1980 from T. Ippolito, NRC, to D. Arnold, Iowa Electric
- (3) DAEC Emergency Response Facilities: conformance to Reg. Guide 1.97, transmitted by Letter NG-85-2423 dated July 3, 1985, from Richard W. McGaughy, Iowa Electric, to Harold R. Denton, NRC
- (4) NRC Inspection Report No. 50-331/86020(DRSS) transmitted by Letter NRC to IE dated February 6, 1987

File: A-105, A-370

Dear Dr. Murley:

In Item 22 of Reference (1), we committed to the installation of a closed circuit television (CCTV) system to monitor control panels in the Duane Arnold Energy Center (DAEC) Control Room. The purpose of this modification was to provide direct display of plant parameters necessary for assessment in the DAEC Technical Support Center (TSC) according to NUREG-0578, Item 2.2.2.b. NRC acceptance of the CCTV system was provided by Reference (2).

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In Reference (3), we identified and described the plant variables available in our TSC essential for the performance of TSC functions and concluded that the DAEC TSC was fully functional within the guidance of Section 8 of Supplement 1 to NUREG-0737. In addition, we discussed methods by which information concerning plant status can be transmitted to TSC personnel (Appendix A, Section 2.0). At that time, our Safety Parameter Display System (SPDS) was not in the TSC. Shortly thereafter, we installed in the TSC a fully functional SPDS terminal, which provides a ready display of most of the plant variables identified in Reference (3); the other methods of communication remain available.

The NRC conducted a special Emergency Response Facility (ERF) appraisal at the DAEC in 1986 and verified that the requirements of 10 CFR 50.47(b), Appendix E to 10 CFR Part 50 and Supplement 1 to NUREG-0737 were met at the DAEC without reference to the CCTV system.

We have concluded that the TSC SPDS terminal coupled with the other methods described in Reference (3) satisfy NRC requirements pertaining to availability of plant-data to the DAEC TSC without reliance on the Control Room CCTV system. Therefore, the CCTV system is no longer needed in support of the DAEC TSC and we may elect to dismantle and remove it from our Control Room to facilitate planned Control Room ceiling modifications.

Very truly yours,



Daniel L. Mineck
Manager, Nuclear Division

DLM/BHJ/pjv+

cc: B. Johnson
L. Liu
L. Root
R. McGaughy
J. R. Hall (NRC-NRR)
A. Bert Davis (Region III)
NRC Resident Office