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U. S. NUCLEAR REGULATORY COMMISSION
REGION III

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

Report No. 50-331/96008

Licensee: IES Utilities Inc.

Facility: Duane Arnold Energy Center

Location: 200 First Street S.E.
P. O. Box 351
Cedar Rapids, IA 52406-0351

Dates: Between October 7 and 15, 1996

Inspectors: Terry J. Madedo, Physical Security Inspector

Approved by: James R. Creed, Chief, Plant Support Branch 1
Division of Reactor Safety

EXECUTIVE SUMMARY

Duane Arnold Energy Center
NRC Inspection Report No. 50-331/96008

This inspection included a review of plant support activities relating to the physical protection of your facility. The report covers our initial review of your vehicle protection system, which was conducted on October 9, 1996, and routine review of your physical security program, which was conducted between October 7 and 15, 1996.

Overall security program performance was good, but was challenged in the areas of vehicle search and personnel access control to vital areas. On three occasions security personnel failed to conduct adequate vehicles searches (Section S.1.2.b(2)). Poor work practices caused two of the failures. Personnel error caused the third failure. Two plant supervisors failed to positively control personnel access to vital areas, in that 71 personnel were granted unescorted access to vital areas even though their duties did not require such access (Section S.1.2.b(1)). Both supervisors failed to understand and properly implement procedure requirements regarding control of personnel access to vital areas. Both findings were in violation of security plan requirements. The licensee has implemented initial corrective action for each violation.

Inspection activities determined that implementation practices by the licensee and contractor security organizations were effective and conducted in a professional manner, except for those noted above and described in this report. Security equipment performed in an effective manner and reliability was high. Maintenance support activities were a program strength.