



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
811 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TEXAS 76011

MAR 04 1981

MEMORANDUM FOR: Those Listed Below
FROM: G. L. Madsen, Chief, Reactor Projects Branch, RIV
SUBJECT: IE CIRCULAR NO. 81-02

Subject IE Circular has been sent to the following licensees. A copy is attached for your information.

Arkansas Power & Light Company ANO-1 & 2 (50-313, 50-368)	University of New Mexico Albuquerque, New Mexico (50-252)
Nebraska Public Power District Cooper Nuclear Station (50-298)	University of Utah Salt Lake City, Utah (50-72, 50-407)
Omaha Public Power District Ft. Calhoun Nuclear Station (50-285)	US Geological Survey Denver, Colorado (50-274)
Public Service Company of Colorado Fort St. Vrain (50-267)	University of Texas Austin, Texas (50-192)
University of Kansas Lawrence, Kansas (50-148)	Texas A&M University College Station, Texas (50-59, 50-128)
Idaho State University Pocatello, Idaho (50-284)	Kansas State University Manhattan, Kansas (50-109)
Brigham Young University Provo, Utah (50-262)	University of Oklahoma Norman, Oklahoma (50-112)
Omaha VA Hospital Omaha, Nebraska (50-131)	

G. L. Madsen
G. L. Madsen, Chief
Reactor Projects Branch

Attachment:
As stated

DISTRIBUTION:
IE FILES
MPA/DTS
CENTRAL FILES



8106220 427
Q

48

SSINS No.: 6830
Accession No.:
8008220282

UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT
WASHINGTON, D. C. 20555

IE Circular No. 81-02
February 9, 1981
Page 1 of 4

PERFORMANCE OF NRC-LICENSED INDIVIDUALS WHILE ON DUTY

Description of Circumstances:

Recently, an NRC inspector observed two licensed reactor operators who appeared to be asleep while on duty in the control room. A subsequent NRC investigation into the matter concluded that the operators were not fully attentive to their licensed duties of monitoring reactor conditions, which is a serious matter of safety significance. Furthermore, the investigation concluded that management controls were inadequate to assure the alertness of licensed operators while on duty. Enforcement action was taken after it was determined that attentive operators were not present at the controls as required by 10 CFR 50.54(k).

Discussion:

NRC believes that a relationship exists between the professional attitude of a nuclear plant's operating and management personnel and the degree to which the health and safety of the public is protected. NRC believes that professional attitude is reflected in high standards of performance including pride in the facility as demonstrated by the nuclear power plant staff. Factors making up this professional attitude include knowledge of all aspects of plant status by licensed control room operators, maintaining an orderly and clean working environment, aggressiveness of the operating staff to prevent operational problems, and correcting observed deficiencies. NRC believes that clarification of its position on this subject is necessary because several recent events involving licensed operators indicate a lack of a professional attitude at some nuclear power plants.

The following conditions and practices are among those the NRC believes to be necessary for the maintenance of a professional atmosphere in the control room and throughout the facility.

1. All on-duty NRC-licensed operators and operating supervisors must be aware of and responsible for the plant status at all times. This includes supervisors being responsible for the performance of all duties which could affect plant safety, including the possession of knowledge of the plant's status and the assignment of duties by a formal watch

DUPLICATE DOCUMENT

Entire document previously
entered into system under:

ANO 8008220282

No. of pages: 5