

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 8320

FILE:

FROM: Iowa Electric Light & Power Co Cedar Rapids, IA B. R. York		DATE OF DOC 8-8-74	DATE REC'D 8-12-74	LTR X	TWX	RPT	OTHER
TO: Edson G. Case		ORIG 1 signed	CC	OTHER	SENT AEC PDR XXX SENT LOCAL PDR XXX		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331		

DESCRIPTION:

Ltr furn info re abnormal occurrence monthly monitoring of Turbine Bldg & Reactor Bldg Exhaust & Off Gas Stack particulate filters for gross alpha had not been performed for May.....

PLANT NAME: DUANE ARNOLD

ENCLOSURES:

ACKNOWLEDGED
DO NOT REMOVE

FOR ACTION/INFORMATION 8-13-74 GMC

BUTLER (L)	SCHWENCER (L)	ZIEMANN (L)	REGAN (E)
W/ CYS	W/ CYS	W/ CYS	W/ CYS
CLARK (L)	STOLZ (L)	DICKER (E)	✓LEAR
W/ CYS	W/ CYS	W/ CYS	W/7 CYS
DAVE (L)	VASCALLO (L)	KNIGHTON (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS
KNIEL (L)	PURPLE (L)	YOUNGBLOOD (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS

INTERNAL DISTRIBUTION

✓REG FILE	✓TECH REVIEW	DENTON	LIC ASST	A/T IND
✓AEC PDR	✓HENDRIE	GRIMES	DIGGS (L)	BRAITMAN
✓OGC	✓SCHROEDER	GAMMILL	GEARIN (L)	SALTZMAN
✓MUNTZING/STAFF	✓MACCARY	KASTNER	GOULBOURNE (L)	B. HURT
✓CASE	✓KNIGHT	BALLARD	KREUTZER (E)	
GIAMBUSSO	✓PAWLICKI	SPANGLER	LEE (L)	PLANS
BOYD	✓SHAO		MAIGRET (L)	MCDONALD
✓MOORE (L)(LWR-2)	✓STELLO	ENVIRO	REED (E)	CHAPMAN
✓DEYOUNG (L)(LWR-1)	✓HOUSTON	MULLER	SERVICE (L)	DUBE w/input
SKOVHOLT (L)	✓NOVAK	DICKER	SHEPPARD (L)	E. COUPE
GOLLER (L)	✓ROSS	KNIGHTON	SLATER (E)	
P. COLLINS	✓IPPOLITO	YOUNGBLOOD	SMITH (L)	✓D. THOMPSON (2)
DENISE	✓TEDESCO	REGAN	✓TEETS (L)	✓KLECKER
✓REG OPR	✓LONG	PROJECT MGR	WILLIAMS (E)	✓EISENHUT
✓FILE & REGION (3)	✓LAINAS		WILSON (L)	
✓MORRIS	✓BENAROYA	HARLESS		
✓STEELE	✓VOLLMER			

EXTERNAL DISTRIBUTION

✓1 - LOCAL PDR CEDAR RAPIDS, IA	(1)(2)(10)-NATIONAL LABS	1-PDR-SAN/LA/NY
✓1 - TIC (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-BROOKHAVEN NAT LAB
✓1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	1-G. ULRIKSON, ORNL
1 - ASLB	1-B&M SWINEBROAD, Rm E-201 GT	1-AGMED (RUTH GUSMAN)
✓1 - P. R. DAVIS	1-CONSULTANTS	Rm B-127 GT
✓5 - ACRS SENT TO LIC ASST TEETS 8-13-74	NEWMARK/BLUME/AGBABIAN	1-RD..MUELLER, Rm F-304
		GT

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA
DUANE ARNOLD ENERGY CENTER
PALO, IOWA
AUGUST 8, 1974
DAEC 74 - 279

Mr. Edson G. Case
Acting Director of Licensing
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

50 - 331

SUBJECT: Technical Specification Violation 74-7
FILE: A-110
A-117

Dear Mr. Case:

This letter is to report to you in accordance with Appendix B, Operating License DPR-49, Specification 5.4.2.1.A..

Problem

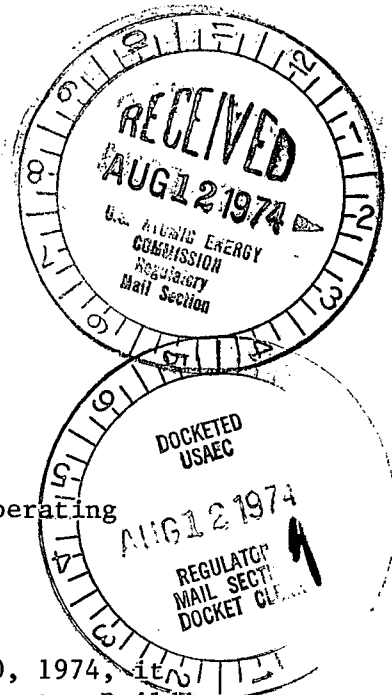
During preparation of the Semi-Annual Operating Report on July 30, 1974, it was determined that monthly monitoring of Turbine Building and Reactor Building Exhaust and Off Gas Stack particulate filters for gross alpha had not been performed for May as required by Specification 2.3.1.6, Table 3.3-2.

Investigation

During April 1974, a status board was prepared which was intended to summarize all periodic survey requirements and provide a means of ensuring that the required surveys were performed on schedule. However, the requirement for monitoring Turbine Building and Reactor Building Exhausts and Off Gas Stack particulate filters monthly for gross alpha was inadvertently not included on the status board. The error was discovered in June and the monthly gross alpha survey requirement was added to the status board and performed in June. However, the omission of the May survey was not reported to the USAEC as a result of an oversight which was not discovered until preparation of the Semi-Annual report was initiated.

Corrective Action

The Chemistry status board has been revised to include the requirement for monthly particulate filter gross alpha surveys. The status board has also been reviewed to ensure it includes all surveys as required by the Environmental Technical Specifications. Chemistry personnel have also been advised of the importance of



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REGULATORY DOCKET FILE COPY

prompt notification of any condition involving non-compliance with the provisions of the Environmental Technical Specifications.

Conclusion

The DAEC Operations Committee and Safety Committee reviewed and approved this report on August 8, 1974. The Committees concluded that the missed gross alpha survey did not present a hazard to the health and safety of the public. The Committees noted that the Radiation Protection Engineer estimated that the particulate filter gross alpha level for May would have been less than 2.1×10^{-14} μ ci/cc. This estimate was based on a analysis of particulate filter gross alpha and gross beta levels for April and June.



B. R. York
Operations Supervisor

DLW/BRY/pd

CC: John Keppler
C. W. Sandford
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