

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 8320

FILE: ~~ENVIRO~~

FROM: Iowa Electric Light & Power Cedar Rapids, IA BRYork			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 SENT LOCAL PDR		
CLASS XXX	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-331		
DESCRIPTION:  Ltr furn info re enviro abnormal occurrence re 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:  NOTE: THIS LTR ORIGINALLY GIVEN INCORRECT DISTRIBUTION 8-13-74. CYS HAVE BEEN SENT TO AEC PDR, LOCAL PDR, TIC & NSIC.  <b>ACKNOWLEDGED DO NOT REMOVE</b>  (1 cy encl rec'd)				

FOR ACTION/INFORMATION 9-6-74 GMC

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KNIEL(L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<u>REG FILE</u> AEC PDR OGC, ROOM P-506A MUNTING/STAFF CASE GIAMBUSSO BOYD MOORE (L) (BWR) DEYOUNG(L) (FWR) SKOVHOLT (L) GOLLER(L) P. COLLINS DENISE REG OPR FILE & REGION (2) MORRIS STENLE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	<u>ENVIRO</u> DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR ST MARY HARLESS	<u>LIC ASST</u> DIGGS (L) GEARIN (L) GOULBOURNE (L) KREUTZER (E) LEE (L) MAIGRET (L) REED (E) SERVICE (L) SHEPPARD (L) SLATER (E) SMITH (L) TEETS (L) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT PLANS MCDONALD CHAPMAN DUBE w/input E. COUPE D. THOMPSON (2) KLECKER EISENHUT
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR	1 - TIC (ABERNATHY)	1 - NSIC (BUCHANAN)	1 - ASLB	1 - Newton Andersen	16 - ACRS HOLDING	1 - (1) <del>(XXXXXX)</del> - NATIONAL LABS ANL	1 - ASLBP (E/W BLDG, Rm 529)	1 - W. PENNINGTON, Rm E-201 GT	1 - B&M SWINEBROAD, Rm E-201 GT	1 - CONSULTANTS NEUMARK/BLUME/ACBABIAN	1 - PDR-SAN/LA/WY	1 - BROOKHAVEN NAT LA.	1 - G. ULRIKSON, GRNL	1 - AGMED (RUTH GUSMAN Rm E-127 GT)	1 - RD. MUELLER, Rm E- GT
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# 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

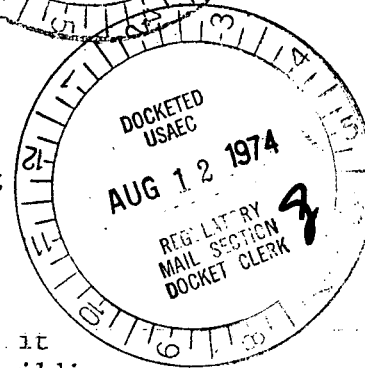
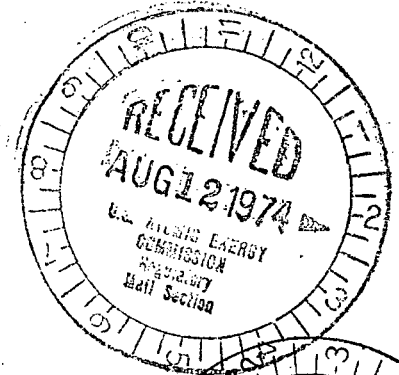
During preparation of the Semi Annual Operating Report on July 30, 1974, it was determined that monthly monitoring of Turbine Building and Reactor Building Exhaust and Off Gas Stack particulate filters for gross alpha had not been performed for May as required by Specification 2.3.1.6, Table 3.3-2.

## 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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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  $2.1 \times 10^{-14}$   $\mu$  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  
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J. A. Wallace  
G. G. Hunt  
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