

50-331

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO: NRC

FROM: Iowa Elec Light & Pwr Co
Cedar Rapids, Ia
K D Yound

DATE OF DOCUMENT 12-30-76

DATE RECEIVED 1-10-77

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

one signed

DESCRIPTION

Ltr adjusting material in the semiannual report due to an error in computer program uses to calculate particulate & halogen releases

1P

PLANT NAME: Duane Arnold

ENCLOSURE

DO NOT REMOVE

ACKNOWLEDGED

SAFETY

FOR ACTION/INFORMATION

ENVIRO

1-14-77

ehf

ASSIGNED AD:

BRANCH CHIEF:

PROJECT MANAGER:

LIC. ASST. :

Leary (S)

Shea

Parrish

ASSIGNED AD:

BRANCH CHIEF:

PROJECT MANAGER:

LIC. ASST. :

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY &
<input checked="" type="checkbox"/> NRC PDR	HEINEMAN	TEDESCO	ENVIRO ANALYSIS
<input checked="" type="checkbox"/> I & E (2)	SCHROEDER	BENAROYA	DENTON & MULLER
<input checked="" type="checkbox"/> OELD		LAINAS	
<input checked="" type="checkbox"/> GOSSICK & STAFF	ENGINEERING	IPPOLITO	ENVIRO TECH.
MIPC	MACARRY	KIRKWOOD	ERNST
CASE	KNIGHT		BALLARD
HANAUER	SIHWEIL	OPERATING REACTORS	SPANGLER
HARLESS	PAWLICKI	STELLO	
			SITE TECH.
PROJECT MANAGEMENT	REACTOR SAFETY	OPERATING TECH.	GAMMILL
BOYD	ROSS	EISENHUT	STEPP
P. COLLINS	NOVAK	SHAO	HULMAN
HOUSTON	ROSZTOCZY	BAER	
PETERSON	CHECK	BUTLER	SITE ANALYSIS
MELTZ		GRIMES	VOLLMER
HELTEMES	AT & I		BUNCH
SKOVHOLT	SALTZMAN		J. COLLINS
	RUTBERG		KREGER

EXTERNAL DISTRIBUTION

CONTROL NUMBER

<input checked="" type="checkbox"/> LPDR: Cedar Rapids, Ia	NAT. LAB:	BROOKHAVEN NAT. LAB.
<input checked="" type="checkbox"/> TIC:	REG V. IE	ULRIKSON (ORNL)
<input checked="" type="checkbox"/> NSIC:	LA PDR	
<input checked="" type="checkbox"/> ASLB:	CONSULTANTS:	
<input checked="" type="checkbox"/> ACRS 16 CYS HOLDING/SENT As CAT B 1-12-77		

285

max 2

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
December 30, 1976
DAEC-76-421

Director, Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
1717 H Street N.W.
Washington, D.C. 20545

50-331



Subject: Semiannual Report Adjustment
File: A-118e

Dear Sir:

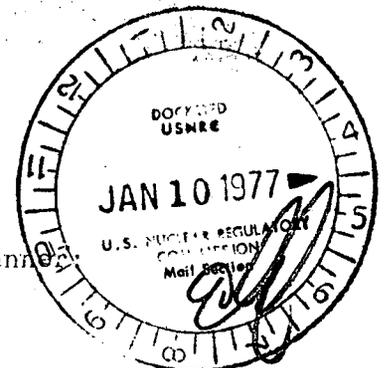
Regulatory Docket File

The recent discovery of an error in the computer program used to calculate particulate and halogen releases at DAEC has made it necessary to adjust certain Semiannual Operating Report data.

The parameter effected by the error is "Percent of Technical Specification Limit for Halogens and Particulates", located in the Environmental Monitoring Program section under Radiation Effluent Report.

Substitution of the following corrected values for the applicable quarters will update the existing reports.

1st quarter 1975.....2.00E-01
2nd quarter 1975.....2.50E+00
3rd quarter 1975.....1.10E+00
4th quarter 1975.....5.00E-01
1st quarter 1976.....8.30E-01
2nd quarter 1976.....1.8E+00



The above values were calculated in the following manner:

$$\frac{Q_s}{1.3E-06} + \frac{Q_v}{1.8E-07} = x$$

$$\% \text{ Technical Specification Limit} = \frac{x}{.08} \times 100$$

Where: Q_s = curies/sec stack release rate
 Q_v = curies/sec ventilation release rate

Approved: E. L. Hammond
E. L. Hammond, Chief Engineer
Duane Arnold Energy Center

Keith D. Young
Keith D. Young
Radiation Protection Engineer
Duane Arnold Energy Center

KDY/GAK/lh

cc: D. Arnold, J. Wallace, D. Mineck, G. Kuehn