

NSP

Regulatory

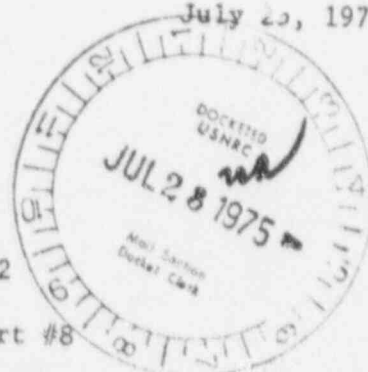
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NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

Mr A Giambusso, Director
 Division of Reactor Licensing
 U S Nuclear Regulatory Commission
 Washington, DC 20555

July 29, 1975



Dear Mr Giambusso:

MONTICELLO NUCLEAR GENERATING PLANT
 Docket No. 50-263 License No. D-7-22

Correction No. 1 to Semiannual Operating Report #8

Monticello Semiannual Operating Report #8 covering the period of June 1 to December 31, 1974 should be corrected as follows:

1) Item V.A.2.a, I-135 for September, change to 0.33 Ci. Change total I-135 to 4.25 Ci.

2) Items V.A.3.b through V.A.3.d, alpha and particulates, change to read:

b. Gross alpha radioactivity released (Curies)

July	August	September	October	November	December	Total
1.5×10^{-6}	2.4×10^{-6}	2.7×10^{-6}	3.3×10^{-6}	4.0×10^{-6}	3.7×10^{-6}	1.8×10^{-5}

c. Total Gross radioactivity released of nuclides of greater than an 8 day half life (Curies)

July	August	September	October	November	December	Total
3.6×10^{-3}	4.1×10^{-3}	4.6×10^{-3}	6.2×10^{-3}	7.5×10^{-3}	1.2×10^{-3}	3.8×10^{-2}

d. Percent of Technical Specification limit for particulates with greater than an 8 day half-life.

July	August	September	October	November	December	Total
0.366	1.40	1.74	1.63	2.30	3.76	1.92

Punched corrected page V-1/V-2 is attached.

Yours very truly,

L O Mayer
 L O Mayer, PE
 Manager of Nuclear Support Services

LOM/DMM/ak

cc: J G Keppler
 G Charnoff
 Minnesota Pollution Control Agency
 Attn: J W Ferman

Attachment



7043

9105220321 750725
 PDR ADDCK 05000263
 R PDR

V. Radioactive Effluent Releases

A. Gaseous Effluents

1. Gross Radioactive Release

a. Total gross radioactivity (Curies)

<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
178990	166226	183686	215680	49664	32212	826458

b. Maximum gross radioactivity release rate in any one hour period (uci/sec)

<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
101390	100392	123346	121359	97255	10331	-

c. Total gross radioactivity by nuclide (Curies)

	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
Kr ⁸⁵	878	831	953	1224	702	1347	5935
Xe ¹³³	16551	17199	20096	23998	11886	16455	106185
Kr ⁸⁸	21267	21098	20933	24702	3828	541	92369
Kr ⁸⁷	21785	23472	26491	34184	4399	23	110354
Kr ^{85m}	11038	10807	10651	11693	1796	694	46679
Xe ¹³⁸	32222	33061	35082	39400	5740	833	146338
Xe ¹³⁵	35278	55741	61450	70686	20088	12325	255568
Ar ⁴¹	x	x	x	x	x	x	x

d. Percent of Technical Specification limit

<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
21.5	25.4	28.1	26.4	7.6	4.9	19.5

2. Iodine Releases

a. Total iodine radioactivity by nuclide (Curies)

	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
I ¹³¹	1.17	0.754	0.655	0.580	0.485	0.118	3.76
I ¹³³	2.56	1.57	1.18	1.24	0.514	0.296	7.36
I ¹³⁵	1.91	0.721	0.33	0.66	0.197	0.429	4.25

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b. Percent of Technical Specification limit of I^{131}

<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
73.2	73.1	63.9	46.3	44.3	39.8	56.8

Particulate Releases

a. Gross radioactivity (β, γ) released (Curies)

<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
2.2×10^{-2}	2.81×10^{-2}	5.67×10^{-2}	1.19×10^{-1}	5.56×10^{-2}	7.75×10^{-2}	0.359

b. Gross alpha radioactivity released (Curies)

<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
1.5×10^{-6}	2.4×10^{-6}	2.7×10^{-6}	3.3×10^{-6}	4.0×10^{-6}	3.7×10^{-6}	1.8×10^{-5}

c. Total gross radioactivity released of nuclides of greater than an 8 day half life (Curies)

<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
3.6×10^{-3}	4.1×10^{-3}	4.6×10^{-3}	6.2×10^{-3}	7.5×10^{-3}	1.2×10^{-2}	3.8×10^{-2}

d. Percent of Technical Specification limit for particulates with greater than an 8 day half-life.

<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
0.966	1.40	1.74	1.63	2.30	3.76	1.92

B. Liquid Effluents

1. No liquid effluent releases were made during the six month reporting period.

x - Unidentified and/or undetectable.

Revised 7-25-75

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TO: A. Giambusso			ORIG NONE	CC	OTHER	SENT AEC PDR <u>XXX</u> SENT LOCAL PDR <u>XXXX</u>		
CLASS	UNCLASS XXXA	PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-263			
DESCRIPTION: Correction no. 1 to Semiannual Operating Report # 8...covering period of June 1 to Dec. 31, 1974				ENCLOSURES:				
PLANT NAME: Monticello								

ACKNOWLEDGED
DO NOT REMOVE

FOR ACTION/INFORMATION

VCR 7-29-75

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