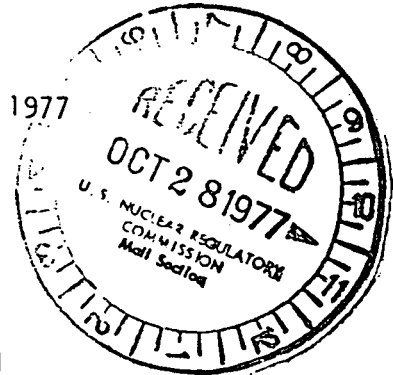


REGULATORY DOCKET FILE COPY

September 30, 1977



BBS Ltr: 77-895

Mr. James G. Keppler
Regional Director
Office of Inspection and Enforcement - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

SUBJECT: Dresden Station Semi-Annual Report: NRC Dockets
50-10, 50-237, and 50-249

Dear Mr. Keppler:

Attached is errata for the Dresden Station January thru June and July thru December 1976 Semi-Annual reports covering Radioactive Waste, Environmental Monitoring, and Occupational Personnel Radiation Exposure.

Thirty-nine copies will be submitted directly to Mr. E.G. Case, Deputy Director of the Office of Nuclear Reactor Regulations.

Sincerely,

A handwritten signature in cursive script, appearing to read "B.B. Stephenson".

B.B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:GWB:av

cc: G. Bergan
File/ NRC

Enclosure

773000261

DRESDEN NUCLEAR POWER STATION

Radioactive Waste, Environmental Monitoring and
Occupational Personnel Radiation Exposure

DOCKET NO: 50-10

January Through June, 1976

TABLE 1.1-1

Report of Radioactive Effluents

I. Gaseous Effluents - Unit 1		<u>6 Month Total</u>	
3. Particulate Releases	<u>REPORTED VALUE</u>	<u>CORRECTED VALUE</u>	
A) Gross Radioactivity (β - γ)- curies	2.8E-01	2.7E-01	
I. Solidwaste Shipped Offsite for Burial* or Disposal		<u>January</u>	
2. Dry Compressible Waste, etc.	<u>REPORTED VALUE</u>	<u>CORRECTED VALUE</u>	
b) Radioactivity - curies	3.6	36	
		<u>6 Month Total</u>	
		<u>REPORTED VALUE</u>	<u>CORRECTED VALUE</u>
		2.2E01	5.22E01

* This item was initially reported as 3.6 curies of DAW, and later changed to 36 curies of Resins. It is now being changed to 36 curies of DAW. The 6 month total therefore also is changed as noted above.

DRESDEN NUCLEAR POWER STATION
Radioactive Waste, Environmental Monitoring and
Occupational Personnel Radiation Exposure

TABLE 1.1-1
Report of Radioactive Effluents
DOCKET NOS.: 50-10

YEAR: 1976

		<u>Oct</u>		<u>Nov</u>		<u>Dec</u>		<u>6 Month Total</u>	
		<u>Was</u>	<u>Is</u>	<u>Was</u>	<u>Is</u>	<u>Was</u>	<u>Is</u>	<u>Was</u>	<u>Is</u>
I. Gaseous Effluents-Unit 1									
3. Particulate Releases									
C. Isotopes Released									
Mn-54	curies	1.3E-6	5.6E-6	---	---	---	---	1.3E-6	5.6E-6
Co-58	curies	4.8E-5	2.3E-4	2.4E-4	9.0E-4	1.2E-3	4.1E-3	2.4E-3	6.2E-3
Co-60	curies	1.8E-5	8.9E-5	3.0E-4	1.1E-3	1.1E-3	3.8E-3	3.2E-3	6.8E-3
Sr-89	curies	2.2E-2	1.1E-2	2.4E-2	9.0E-3	3.3E-2	1.2E-2	1.5E-1	1.0E-1
Sr-90	curies	5.0E-6	2.4E-5	6.0E-6	2.0E-5	8.2E-6	2.7E-5	7.7E-5	1.3E-4
I-131	curies	1.1E-3	5.5E-3	2.0E-3	7.5E-3	2.2E-4	8.0E-4	5.6E-3	1.6E-2
Cs-134	curies	---	---	1.3E-4	4.7E-4	1.1E-4	3.8E-4	9.9E-4	1.6E-3
Cs-137	curies	2.9E-4	1.4E-3	3.2E-4	1.2E-3	---	---	3.7E-3	5.7E-3
Ba-140	curies	1.5E-3	7.1E-3	2.6E-3	9.8E-3	5.5E-3	2.0E-2	2.4E-2	5.2E-2
Ce-141	curies	---	---	---	---	9.0E-5	3.2E-4	9.0E-5	3.2E-4

DRESDEN NUCLEAR POWER STATION
Radioactive Waste, Environmental Monitoring and
Occupational Personnel Radiation Exposure

TABLE 1.2-2
Report of Radioactive Effluents
DOCKET NOS.: 50-237, 50-249

YEAR: 1976

		<u>July</u>		<u>Nov</u>		<u>Dec</u>		<u>6 Month Total</u>	
		<u>Was</u>	<u>Is</u>	<u>Was</u>	<u>Is</u>	<u>Was</u>	<u>Is</u>	<u>Was</u>	<u>Is</u>
II Liquid Effluents-Unit 2/3									
1. Gross Activity									
a) Total Release	Mci	5.5	1.5	No Change		No Change		110.	104.30
7. Isotopes Released									
Mr-54	Mci	.20	.05	6.1	6.08	---	---	6.3	6.13
Co-58	Mci	.82	.22	5.3	5.25	---	---	1.1	5.47
Co-60	Mci	1.7E-5	.01	48.	46.95	.14	0.11	48.	47.07
Sr-89	Mci	.11	.03	.21	1.41	1.2E-2	0.12	.33	1.56
Sr-90	Mci	1.7E-02	.01	3.1E-2	.04	1.7E-3	0.01	5.0E-2	0.06
I-131	Mci	2.4	.66	---	---	.25	0.20	2.7	0.86
Cs-134	Mci	1.3	.35	---	---	1.7E-2	0.01	1.3	0.36
Cs-137	Mci	.64	.17	---	---	.12	0.09	.76	0.26
Zr-95	Mci	---	---	11.	11.05	---	---	11.	11.05
Nb-95	Mci	---	---	18.	17.40	---	---	18.	17.40
Ru-103	Mci	---	---	7.5	7.45	---	---	7.5	7.45
Ce-141	Mci	---	---	6.7	6.63	---	---	6.7	6.63

NOTE: No Discharges During August, September or October, 1976.