



A Centenor Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

May 11, 1994

Ohio Environmental Protection Agency
Division of Surface Water
CM&E - Permit Compliance Unit
1800 Watermark Drive
P.O. Box 1049
Columbus, OH 43215

Subject: Submittal of the April 1994 Wastewater Report

Ladies and Gentlemen:

Attached is the April 1994 Wastewater Report for the Davis-Besse Nuclear Power Station (DBNPS), Unit Number 1, Permit Number 2IB00011*ED.

If you have any questions, please contact Mr. William T. O'Connor, Manager - Regulatory Affairs, at (419) 249-2366.

Very truly yours,

John K. Wood
Plant Manager
Davis-Besse Nuclear Power Station

TKW/lkg

Attachments

cc: Z. A. Clayton, Ohio Environmental Protection Agency
U. S. Nuclear Regulatory Commission Document Control Desk

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PDR ADDCK 05000346
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TOLEDO EDISON COMPANY

2JB00011602

APR 1994

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12/17/93

OH0003786

DAVIS-BESSE NUCLEAR

POWER STATION - UNIT NO. 1

300 MADISON AV. MSTOP 2101

602 LOW VOLUME WW SETTLING BASIN OVERFLOW

TOLEDO

43652 OTTAWA

FORM

TOLEDO EDISON

J. Sturdavant

1	3	3
999	1	1
CONDU	RESIDU	O&G
FLOW	T. WFL	TOTAL
MGD	MG/L	MG/L

50050	00530	00550
-------	-------	-------

1	0.260		
2	0.260		
3	0.260		
4	0.260		
5	0.260		
6	0.260	2.6	
7	0.260		3.0
8	0.260		
9	0.260		
10	0.260		
11	0.260		
12	0.260		
13	0.260		
14	0.260		
15	0.260		
16	0.260		
17	0.260		
18	0.260		
19	0.260		
20	0.260	11.8	
21	0.260		3.2
22	0.260		
23	0.260		
24	0.260		
25	0.260		
26	0.260		
27	0.260		
28	0.260		
29	0.260		
30	0.260		

7.800	14.4	6.2
0.260	7.2	3.1
0.260	11.8	3.2
0.260	2.6	3.0

THLY REPORT FORM

TOLEDO EDISON COMPANY
 DAVIS-BESSE NUCLEAR
 POWER STATION - UNIT NO. 1
 300 MADISON AV. MSTOP 2101
 TOLEDO 43652 OTTAWA

2IB00011801

APR 1994

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12/17/93

OH0003786

801 INTAKE PRIOR COOLING OPERATION

FORM

TOLEDO EDISON

J. Sturdavant

1
 999
 WATER
 TEMP.
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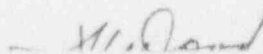
00011

1	45.1
2	46.6
13	46.4
4	45.9
15	46.3
6	44.5
17	42.8
18	42.6
19	44.8
0	44.9
1	45.8
2	43.9
3	46.0
4	47.2
5	51.1
6	51.9
7	48.8
8	47.8
9	49.5
10	50.3
11	51.2
12	50.9
13	50.1
14	51.4
15	53.4
16	56.3
17	59.5
18	57.3
19	54.8
10	54.5

1471.6
 49.1
 59.5
 42.6

REPORTER

05/11/94



Plant Manager

TOLEDO EDISON COMPANY

2IB00011001

APR 1994

1 1

12/17/93

OH0003786

DAVIS-BESSE NUCLEAR

POWER STATION - UNIT NO. 1

300 MADISON AV. NSTOP 2101

001 DISCHARGE TO LAKE ERIE

TOLEDO

43652 OTTAWA

FORM

TOLEDO EDISON

J. Sturdavant

1	3	1	3
999	1	999	1
WATER	PH	CONDUIT	CHLOR
TEMP.		FLOW	FREE A
F	S.U.	MGD	MG/L

00011	00400	50050	50064
01	52.8	8.8	26.4
02	55.8	8.8	26.8
03	52.7	8.7	26.6
04	51.8	8.6	34.7
05	53.9	8.7	26.8
06	51.4	8.7	26.6
07	48.9	8.4	26.8
08	49.9	8.7	26.6
09	54.3	8.7	26.6
10	53.2	8.7	26.9
11	53.3	8.7	26.9
12	53.6	8.7	27.1
13	55.1	8.7	26.9
14	55.6	8.7	26.8
15	60.6	8.7	26.8
16	58.3	8.6	26.8
17	56.3	8.6	26.8
18	55.1	8.6	36.1
19	57.9	8.8	26.9
20	56.2	8.7	27.4
21	56.3	8.7	27.9
22	56.0	8.7	28.5
23	57.0	8.6	28.1
24	60.9	8.5	28.1
25	64.3	8.8	34.6
26	66.7	8.3	36.9
27	67.5	8.6	38.2
28	61.4	8.6	39.0
29	62.4	8.3	30.0
30	59.4	8.6	28.8
31			
	1698.6	---	873.4
	57.0	---	29.0
	67.5	8.8	39.0
	48.9	8.3	26.4

AA: The free available chlorine detection limit is 0.05 mg/L using the direct amperometric titration method.

REPORTER

05/11/94

[Signature]

Plant Manager

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR
POWER STATION - UNIT NO. 1
300 MADISON AV. MSTOP 2101
TOLEDO 43652 OTTAWA

2IB00011002

APR 1994

1 1

12/17/93

OH0003786

002 OUTFALL TOUSSAINT RIVER

FORM

TOLEDO EDISON

J. Sturdavant

3 1 PH S.U.	3 1 RESIDU T. WPL MG/L	3 1 O&G TOTAL MG/L	1 999 CONDUIT FLOW MGD
----------------------	------------------------------------	--------------------------------	------------------------------------

00400	00530	00550	50050
-------	-------	-------	-------

1			0.068
2			0.068
3			0.254
4			0.068
5			0.260
6	8.2	14.2	0.374
7		1.4	0.068
8			0.068
9			0.134
0			0.248
1			0.272
2			0.536
3	8.0	11.5	0.134
4		1.6	0.068
5			0.068
6			0.068
7			0.068
8			0.080
9			0.068
0	8.0	17.1	0.068
1		1.2	0.068
2			0.068
3			0.068
4			0.068
5	7.9		0.068
6			0.068
7		13.2	0.350
8		1.5	0.170
9			0.098
0			0.260

---	56.0	5.7	4.326
---	13.6	1.4	0.144
8.2	17.1	1.6	0.536
7.9	11.5	1.2	0.068

REPORTER

05/11/94

Plant Manager

TOLEDO EDISON COMPANY

21800011003

APR 1994

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12/17/93

OH0003786

DAVIS-BESSE NUCLEAR

POWER STATION - UNIT NO. 1

300 MADISON AV. MSTOP 2101

003 OUTFALL NAVARRE MARSH

TOLEDO

43652 OTTAWA

FORM

TOLEDO EDISON

J. Sturdavant

3	1
1	999
RESIDU	CONDUIT
T. NFL	FLOW
MG/L	MGD

00530	50050
-------	-------

31	0.222
32	0.222
33	0.222
34	0.222
35	0.222
36	18.2
37	0.222
38	0.222
39	0.222
40	0.222
41	0.222
42	0.222
43	0.222
44	0.222
45	0.222
46	0.222
47	0.222
48	0.222
49	0.222
50	0.222
51	0.222
52	0.222
53	0.222
54	0.222
55	0.222
56	0.222
57	0.222
58	0.222
59	0.222
60	0.222
61	0.222

18.2	6.660
18.2	0.222
18.2	0.222
18.2	0.222

Handwritten signature

TOLEDO EDISON COMPANY
 DAVIS-BESSE NUCLEAR
 POWER STATION - UNIT NO. 1
 300 MADISON AV. MSTOP 2101
 TOLEDO 43652 OTTAWA

2IB00011601

APR 1994

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12/17/93

OH0003786

601 DISCHARGE STP

FORM

TOLEDO EDISON

J. Sturdavant

3 1 COLOR SEWER UNITS	3 1 ODOR SEWER UNITS	3 1 TURBID SEWER UNITS	1 999 CONDUIT FLOW MGD	3 1 BOD 5 DAY MG/L	3 1 RESIDU T. WPL MG/L
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00083	01330	01350	50050	00310	00530
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1	1	0	1	0.001	
2	AN	AN	AN	0.001	
3	AN	AN	AN	0.001	
4	1	0	1	0.001	
5	1	0	1	0.019	9
6	1	0	2	0.015	12.7
7	1	0	2	0.015	
8	1	0	1	0.041	
9	AN	AN	AN	0.002	
0	AN	AN	AN	0.002	
1	1	0	1	0.002	
2	1	0	1	0.016	AA
3	1	0	1	0.019	2.6
4	0	0	1	0.021	
5	0	0	0	0.031	
6	AN	AN	AN	0.002	
7	AN	AN	AN	0.002	
8	0	0	1	0.002	
9	0	0	1	0.015	4
0	0	0	1	0.013	6.1
1	0	0	1	0.015	
2	0	0	1	0.023	
3	AN	AN	AN	0.002	
4	AN	AN	AN	0.002	
5	0	0	1	0.002	
6	0	0	1	0.014	AA
7	0	0	1	0.015	3.1
8	0	0	1	0.017	
9	0	0	1	0.026	
0	AN	AN	AN	0.001	
1					
2	9	0	22	0.338	13.0
3	1	0	1	0.011	6.8
4	1	0	2	0.041	9.0
5	0	0	1	0.001	4.0
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