



A Centerior Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

September 12, 1994

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

Ladies and Gentlemen:

Subject: Submittal of the August 1994 Wastewater Report

Attached is the August 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

9409220247 940831
PDR ADDCK 05000346
PDR

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

2IB00011001

AUG 1994

1 1

12/17/93

OH0003786

001 DISCHARGE TO LAKE ERIE

FORM

TOLEDO EDISON

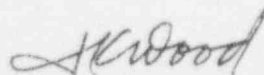
J. Sturdavant

	1 999 WATER TEMP. F	3 1 PH S.U.	1 999 CONDUIT FLOW MGD	3 1 CHLOR FREE A MG/L
	00011	00400	50050	50064
01	79.6	8.7	32.0	AA
02	78.4	8.7	45.8	AA
03	79.5	8.8	32.8	AA
04	78.6	8.8	52.3	AA
05	75.3	8.8	44.8	AA
06	73.6	8.6	38.2	AA
07	73.4	8.5	44.8	AA
08	74.3	8.6	50.8	AA
09	75.1	8.6	32.8	AA
10	73.2	8.5	31.2	AA
11	73.2	8.5	40.5	AA
12	73.2	8.5	40.5	AA
13	75.4	8.6	31.1	AA
14	75.0	8.6	31.2	AA
15	72.7	8.6	31.0	AA
16	73.1	8.6	31.0	AA
17	75.2	8.6	31.0	AA
18	75.8	8.5	31.1	AA
19	77.3	8.7	32.0	AA
20	77.4	8.7	33.0	AA
21	73.7	8.7	51.0	AA
22	73.7	8.8	51.0	AA
23	79.8	8.8	33.9	AA
24	84.2	8.8	33.7	AA
25	82.5	8.9	32.7	AA
26	78.2	8.6	31.4	AA
27	78.0	8.7	31.5	AA
28	78.9	8.8	31.3	AA
29	75.3	8.6	31.3	AA
30	74.8	8.8	30.6	AA
31	74.1	8.6	41.1	AA
	2362.5	---	1137.4	0.0
	76.0	---	37.0	0.0
	84.2	8.9	52.3	0.0
	72.7	8.5	30.6	0.0

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

REPORTER

09/12/94



Plant Manager

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

2IB00011002

AUG 1994

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12/17/93

OH0003786

002 OUTFALL TOUSSAINT RIVER

FORM

TOLEDO EDISON

J. Sturdavant

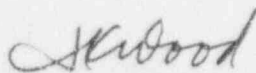
3	3	3	1
1	1	1	999
PH	RESIDU	O&G	CONDUI
S.U.	T. WFL	TOTAL	FLOW
	MG/L	MG/L	MGD

	00400	00530	00550	50050
01	AH	AH	AH	AH
02				AH
03				AH
04				AH
05				AH
06				AH
07				AH
08	7.9			0.068
09				0.068
10		7.5		0.068
11			1.1	0.290
12				0.068
13				0.278
14				0.182
15	7.9			0.068
16				0.068
17		5.5		0.068
18			0.8	0.068
19				0.068
20				0.068
21				0.230
22	7.8			0.206
23				0.068
24		4.3		0.068
25			1.5	0.086
26				0.236
27				0.068
28				0.068
29				0.068
30	8.0			0.068
31		7.5		0.104
---		24.8	3.4	2.632
---		6.3	1.1	0.100
8.0		7.5	1.5	0.290
7.8		4.3	0.8	0.068

AH: The Outfall 002 discharge gate was closed August 1 through August 7, 1994.

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Plant Manager

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

2IB00011003

AUG 1994

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12/17/93 OH0003786

003 OUTFALL NAVARRE MARSH

FORM

TOLEDO EDISON

J. Sturdavant

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

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

01	0.222
02	0.222
03	2.2 0.222
04	0.222
05	0.222
06	0.222
07	0.222
08	0.222
09	0.222
10	0.222
11	0.222
12	0.222
13	0.222
14	0.222
15	0.222
16	0.222
17	0.222
18	0.222
19	0.222
20	0.222
21	0.222
22	0.222
23	0.222
24	0.222
25	0.222
26	0.222
27	0.222
28	0.222
29	0.222
30	0.222
31	0.222

2.2	6.882
2.2	0.222
2.2	0.222
2.2	0.222

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09/12/94

McDood

Plant Manager

MONTHLY REPORT FORM

TOLEDO EDISON COMPANY

2IB00011601

AUG 1994

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12/17/91

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DAVIS-BESSE NUCLEAR

POWER STATION - UNIT NO. 1

300 MADISON AV. WSTOP 2101

601 DISCHARGE STP

TOLEDO

43652 OTTAWA

FORM

TOLEDO EDISON

J. Sturdavant

	3 1 COLOR SEVER UNITS	3 1 ODOR SEVER UNITS	3 1 TURBID SEVER UNITS	1 999 CONDUI FLOW MGD	3 1 BOD 5 DAY MG/L	3 1 RESIDU T. WFL MG/L
	00083	01330	01350	50050	00310	00530
01	1	0	1	0.010		
02	1	0	1	0.032		
03	1	0	1	0.031	8	
04	1	1	1	0.036		12.4
05	1	0	1	0.045		
06	AN	AN	AN	0.029		
07	AN	AN	AN	0.029		
08	1	1	1	0.029		
09	1	0	1	0.029	10	
10	1	1	1	0.023		15.4
11	1	1	1	0.033		
12	1	1	1	0.030		
13	AN	AN	AN	0.035		
14	AN	AN	AN	0.035		
15	1	1	1	0.035		
16	1	0	1	0.029	11	
17	1	1	1	0.031		19.0
18	1	2	1	0.032		
19	1	1	1	0.033		
20	AN	AN	AN	0.038		
21	AN	AN	AN	0.038		
22	1	1	1	0.038		
23	2	2	1	0.028	13	
24	2	2	2	0.034		19.0
25	2	2	2	0.011		
26	2	2	1	0.033		
27	AN	AN	AN	0.018		
28	AN	AN	AN	0.018		
29	2	2	2	0.018		
30	2	2	2	0.024	10	
31	2	3	2	0.021		16.9
	30	26	28	0.905	52	82.7
	1	1	1	0.029	11	16.5
	2	3	2	0.045	13	19.0
	1	0	1	0.010	8	12.4

REPORTER

09/12/94

Wood

Plant Manager

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

2TB00011602
AUG 1994
602 LOW VOLUME WW SETTLING BASIN OVERFLOW

1 1 12/17/93 QH0003786

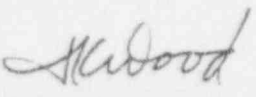
FORM

TOLEDO EDISON J. Sturdavant

	1 999 CONDU FLOW MGD	3 1 RESIDU T. NFL MG/L	3 1 O&G TOTAL MG/L
	50050	00530	00550
01	0.280		
02	0.280		
03	0.280	3.6	
04	0.280		1.4
05	0.280		
06	0.280		
07	0.280		
08	0.280		
09	0.280		
10	0.280		
11	0.280		
12	0.280		
13	0.280		
14	0.280		
15	0.280		
16	0.280		
17	0.280	5.9	
18	0.280		1.0
19	0.280		
20	0.280		
21	0.280		
22	0.280		
23	0.280		
24	0.280		
25	0.280		
26	0.280		
27	0.280		
28	0.280		
29	0.280		
30	0.280		
31	0.280		
	8.680	9.5	2.4
	0.280	4.8	1.2
	0.280	5.9	1.4
	0.280	3.6	1.0

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Plant Manager

TOLEDO EDISON COMPANY

2IB00011801

AUG 1994

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12/17/93

OH0003786

DAVIS-BESSE NUCLEAR

POWER STATION - UNIT NO. 1

300 MADISON AV. MSTOP 2101

TOLEDO

43652 OTTAWA

801 INTAKE PRIOR COOLING OPERATION

FORM

TOLEDO EDISON

J. Sturdavant

1
999
WATER
TEMP.
F

00011

01	76.4
02	76.7
03	76.3
04	77.1
05	75.2
06	72.4
07	71.9
08	72.5
09	72.9
10	70.6
11	70.7
12	70.7
13	70.2
14	71.2
15	70.3
16	70.1
17	70.9
18	71.8
19	72.6
20	73.3
21	72.3
22	72.3
23	71.8
24	72.1
25	72.8
26	73.6
27	74.0
28	74.4
29	73.7
30	72.5
31	71.8

2255.7

76.0

77.1

70.1

REPORTER

09/12/94

Stu Wood

Plant Manager