



A Centerior Energy Company

EDISON PLAZA  
300 MADISON AVENUE  
TOLEDO, OHIO 43652-0001

August 8, 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 July 1994 Wastewater Report

Attached is the July 1994 Wastewater Report for the Davis-Besse Nuclear Power Station (DBNPS), Unit Number 1, Permit Number 21B00011\*ED.

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

Very truly yours,

A handwritten signature in cursive script that reads 'John K. Wood'.

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

160099

9408170227 940731  
PDR ADOCK 05000346  
R PDR

JE25  
11

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

2IB00011001

JUL 1994

1 1

12/17/93

OH0003786

001 DISCHARGE TO LAKE ERIE

FORM

TOLEDO EDISON

J. Sturdavant

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

00011	00400	50050	50064
-------	-------	-------	-------

01	76.7	8.7	33.4	AA
02	77.3	8.7	34.3	AA
03	75.6	8.7	33.5	AA
04	77.5	8.8	33.0	AA
05	79.7	8.8	33.6	AA
06	80.3	8.8	34.1	AA
07	80.7	8.8	34.4	AA
08	81.5	8.8	33.5	AA
09	80.4	8.8	32.8	AA
10	77.4	8.8	32.5	AA
11	75.6	8.6	43.1	AA
12	77.8	8.7	32.4	AA
13	79.4	8.7	32.1	AA
14	79.2	8.7	32.1	AA
15	79.8	8.7	32.5	AA
16	78.4	8.7	32.0	AA
17	78.9	8.7	32.0	AA
18	79.5	8.7	34.8	AA
19	79.8	8.8	32.5	AA
20	81.9	8.7	32.7	AA
21	80.6	8.7	40.8	AA
22	79.6	8.7	44.2	AA
23	79.8	8.7	32.8	AA
24	79.5	8.8	38.3	AA
25	78.5	8.7	47.7	AA
26	78.1	8.8	32.1	AA
27	77.8	8.7	32.4	AA
28	76.9	8.6	32.1	AA
29	78.2	8.7	32.1	AA
30	78.5	8.8	32.1	AA
31	79.0	8.8	32.1	AA

2443.9	---	1068.0	0.0
79.0	---	34.0	0.0
81.9	8.8	47.7	0.0
75.6	8.6	32.0	0.0

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

REPORTER

08/08/94

*M. J. Sturdavant*

Plant Manager

2IB00011001



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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
02			AH
03			AH
04			AH
05			AH
06			AH
07	AH	AH	AH
08			AH
09			AH
10			AH
11			AH
12			AH
13			AH
14	AH	AH	AH
15			AH
16			AH
17			AH
18			AH
19			AH
20			AH
21	AH	AH	AH
22			AH
23			AH
24			AH
25			AH
26			AH
27			AH
28	AH	AH	AH
29			AH
30			AH
31			AH
	---	0.0	0.000
	---	0.0	0.000
	0.0	0.0	0.000
	0.0	0.0	0.000

AH: The Outfall 002 discharge gate was closed July 1 through July 31, 1994.

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*H Wood*

Plant Manager

2IB00011002





TOLEDO EDISON COMPANY  
 DAVIS-BESSE NUCLEAR  
 POWER STATION - UNIT NO. 1  
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2IB00011601

JUL 1994

1 1

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601 DISCHARGE STP

FORM

TOLEDO EDISON

J. Sturdavant

3	3	3	1	3	3
1	1	1	999	1	1
COLOR	ODOR	TURBID	CONDUI	BOD	RESIDU
SEVER	SEVER	SEVER	FLOW	5 DAY	T. WPL
UNITS	UNITS	UNITS	MGD	MG/L	MG/L

00083	01330	01350	50050	00310	00530
-------	-------	-------	-------	-------	-------

01	0	0	1	0.020		
02	AN	AN	AN	0.005		
03	AN	AN	AN	0.005		
04	1	0	1	0.005		
05	1	0	1	0.005		
06	1	0	1	0.020	2	2.0
07	1	0	1	0.024		
08	1	0	1	0.015		
09	AN	AN	AN	0.007		
10	AN	AN	AN	0.007		
11	0	0	1	0.007		
12	0	0	1	0.011	AA	
13	0	0	1	0.021		3.0
14	0	0	1	0.022		
15	0	0	1	0.018		
16	AN	AN	AN	0.006		
17	AN	AN	AN	0.006		
18	0	0	1	0.006		
19	1	0	1	0.021	5	
20	0	0	1	0.025		6.0
21	0	0	1	0.021		
22	0	0	1	0.023		
23	AN	AN	AN	0.010		
24	AN	AN	AN	0.010		
25	0	0	1	0.010		
26	0	0	1	0.030	7	
27	0	0	1	0.012		8.6
28	0	0	1	0.012		
29	0	0	1	0.028		
30	AN	AN	AN	0.027		
31	AN	AN	AN	0.027		
	6	0	21	0.466	14.0	19.6
	0	0	1	0.015	4.3	4.6
	1	0	1	0.030	7.0	8.6
	0	0	1	0.005	2.0	2.0

AA: The BOD detection limit is 4.0 mg/L using the electrode method.

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*Wood*

Plant Manager

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JUL 1994

1 1

12/17/93 OH0003786

602 LOW VOLUME WW SETTLING BASIN OVERFLOW

FORM

TOLEDO EDISON

J. Sturdavant

	1 999 CONDU FLOW MGD	3 1 RESIDU T. WFL MG/L	3 1 O&G TOTAL MG/L
	50050	00536	00550
01	0.383		
02	0.383		
03	0.383		
04	0.383		
05	0.383		
06	0.383	1.3	
07	0.383		3.6
08	0.383		
09	0.383		
10	0.383		
11	0.383		
12	0.383		
13	0.383	2.0	
14	0.383		
15	0.383		
16	0.383		
17	0.383		
18	0.383		
19	0.383		
20	0.383		
21	0.383		8.5
22	0.383		
23	0.383		
24	0.383		
25	0.383		
26	0.383		
27	0.383		
28	0.383		
29	0.383		
30	0.383		
31	0.383		
	11.873	3.3	12.1
	0.383	1.7	6.1
	0.383	2.0	8.5
	0.383	1.3	3.6

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*Sturdavant*

Plant Manager

2IB00011602



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2IB00011801

JUL 1994

1 1

12/17/93

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801 INTAKE PRIOR COOLING OPERATION

FORM

TOLEDO EDISON

J. Sturdavant

1  
999  
WATER  
TEMP.  
Y

00011

1	71.8
2	73.0
3	72.4
4	72.6
5	73.6
6	74.9
7	76.3
8	77.0
9	77.7
0	75.3
1	74.4
2	75.0
3	75.9
4	76.0
5	76.5
6	76.3
7	76.5
8	76.7
9	77.1
0	77.6
1	77.9
2	78.0
3	77.0
4	77.3
5	77.3
6	76.6
7	76.2
8	75.4
9	75.6
0	76.1
1	76.3

2351.3  
75.8  
78.0  
71.8

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*Wood*

Plant Manager

2IB00011801

