



A Centerior Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

February 13, 1996

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 January 1996 Wastewater Report

Attached is the January 1996 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. James L. Freels,
Manager - Regulatory Affairs, at (419) 249-2366.

Very truly yours,

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

TKW/lkm

Attachments

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

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PDR ADOCK 05000346
R PDR

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

2IB00011001

JAN 1996

1 1

02/07/96

OH0003786

001 DISCHARGE TO LAKE ERIE

FORM

TOLEDO EDISON

T. WASCH

	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	46.2	8.5	26.5	AA
02	55.1	8.8	12.6	AA
03	55.6	8.8	18.5	AA
04	44.9	8.5	23.8	AA
05	41.7	8.6	31.3	AA
06	42.9	8.5	27.0	AA
07	43.5	8.6	20.4	AA
08	46.4	8.6	23.8	AA
09	48.2	8.5	27.2	AA
10	48.2	8.5	27.2	AA
11	48.2	8.5	27.5	AA
12	44.1	8.6	27.9	AA
13	45.6	8.6	26.9	AA
14	46.6	8.5	26.8	AA
15	42.6	8.4	25.1	AA
16	46.1	8.6	27.1	AA
17	49.4	8.7	27.1	AA
18	51.1	8.7	27.8	AA
19	44.6	8.7	27.2	AA
20	42.0	8.6	27.4	AA
21	44.0	8.6	27.5	AA
22	46.1	8.7	26.9	AA
23	45.6	8.6	26.7	AA
24	47.5	8.6	31.6	AA
25	46.0	8.6	35.5	AA
26	50.4	8.7	34.9	AA
27	49.9	8.6	29.9	AA
28	44.1	8.3	16.1	AA
29	48.6	8.6	32.0	AA
30	43.0	8.6	14.2	AA
31	44.6	8.6	20.3	AA
	1442.8	---	804.70	0.0000
	46.542	---	25.958	0.0000
	55.600	8.8000	35.500	0.0000
	41.700	8.3000	12.600	0.0000

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

REPORTER

02/13/96

Handwritten signature

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

2IB00011002

JAN 1996

1 1

02/07/96

OH0003786

002 OUTFALL TOUSSAINT RIVER

FORM

TOLEDO EDISON

T. WASCH

3	3	3	1
1	1	1	999
PH	RESIDU	O&G	CONDUIT
S.U.	T. NFL	TOTAL	FLOW
	MG/L	MG/L	MGD
00400	00530	00550	50050

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

---	AH	AH	0.0000
---	AH	AH	0.0000
AH	AH	AH	0.0000
AH	AH	AH	0.0000

AH: No flow; the discharge gate was closed throughout January 1996.

REPORTER

02/13/96

Plant Manager

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

2IB00011003

JAN 1996

1 1

02/07/96

OH0003786

003 OUTFALL NAVARRE MARSH

43652 OTTAWA

FORM

TOLEDO EDISON

T. WASCH

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

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

01	0.222
02	0.222
03	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

9.7000	6.8820
9.7000	0.2220
9.7000	0.2220
9.7000	0.2220

REPORTER

Plant Manager

TOLEDO EDISON COMPANY

2IB00011601

JAN 1996

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02/07/96

OH0003786

DAVIS-BESSE NUCLEAR

POWER STATION - UNIT NO. 1

300 MADISON AV. HSTOP 2101

601 DISCHARGE STP

TOLEDO

43652 OTTAWA

FORM

TOLEDO EDISON

T. WASCH

3 1 COLOR SEVER UNITS	3 1 ODOR SEVER UNITS	3 1 TURBID SEVER UNITS	1 999 CONDUIT FLOW MGD	3 1 BOD 5 DAY MG/L	3 1 RESIDU T. NFL MG/L
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00083	01330	01350	50050	00310	00530
-------	-------	-------	-------	-------	-------

01	AN	AN	AN	0.012	
02	1	0	1	0.012	AA
03	1	0	1	0.012	
04	1	0	1	0.012	1.4
05	1	0	1	0.012	
06	AN	AN	AN	0.012	
07	AN	AN	AN	0.012	
08	1	0	1	0.012	
09	1	0	1	0.012	6
10	1	0	1	0.012	15.8
11	1	0	1	0.012	
12	2	0	1	0.012	
13	AN	AN	AN	0.012	
14	AN	AN	AN	0.012	
15	0	0	0	0.012	
16	0	0	0	0.012	6
17	0	0	0	0.012	8.4
18	0	0	0	0.012	
19	0	0	0	0.012	
20	AN	AN	AN	0.012	
21	AN	AN	AN	0.012	
22	1	0	1	0.012	
23	1	0	1	0.012	7
24	0	0	1	0.012	8.2
25	1	0	1	0.012	
26	1	0	1	0.012	
27	AN	AN	AN	0.012	
28	AN	AN	AN	0.012	
29	0	0	0	0.012	
30	0	0	0	0.012	5
31	0	0	0	0.012	6.4

14.000	0.0000	14.000	0.3720	24.000	40.200
1.0000	0.0000	1.0000	0.0120	6.0000	8.0000
2.0000	0.0000	1.0000	0.0120	7.0000	15.800
0.0000	0.0000	0.0000	0.0120	5.0000	1.4000

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

REPORTER

Plant Manager

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

2IB00011602

JAN 1996

1 1

02/07/96

OH0003786

602 LOW VOLUME WW SETTLING BASIN OVERFLOW

FORM

TOLEDO EDISON

T. WASCH

	1 999 CONDU FLOW MGD	3 1 RESIDU T. MPL MG/L	3 1 O&G TOTAL MG/L
	50050	00530	00550
01	0.606		
02	0.606		
03	0.606	4.3	
04	0.606		1.1
05	0.606		
06	0.606		
07	0.606		
08	0.606		
09	0.606		
10	0.606		
11	0.606		
12	0.606		
13	0.606		
14	0.606		
15	0.606		
16	0.606		
17	0.606	6.9	
18	0.606		
19	0.606		AA
20	0.606		
21	0.606		
22	0.606		
23	0.606	11.5	
24	0.606		
25	0.606		AA
26	0.606		
27	0.606		
28	0.606		
29	0.606		
30	0.606		
31	0.606		
	18.786	22.700	1.1000
	0.6060	7.6000	1.1000
	0.6060	11.500	1.1000
	0.6060	4.3000	1.1000

AA: The Oil and Grease detection limit is 1.0 mg/L using the partition-gravimetric method.

MONTHLY REPORT FORM

TOLEDO EDISON COMPANY

2IB00011801

JAN 1996

1 1

02/07/96

OH0003786

DAVIS-BESSE NUCLEAR

POWER STATION - UNIT NO. 1

300 MADISON AV. MSTOP 2101

801 INTAKE PRIOR COOLING OPERATION

TOLEDO

43652 OTTAWA

FORM

TOLEDO EDISON

T. WASCH

1
999
WATER
TEMP.
F

00011

01	37.3
02	36.6
03	36.7
04	38.0
05	36.6
06	36.2
07	36.6
08	42.8
09	41.0
10	41.0
11	41.0
12	36.4
13	36.6
14	36.8
15	36.8
16	36.7
17	37.2
18	37.6
19	37.5
20	36.0
21	36.5
22	36.9
23	37.1
24	37.4
25	36.0
26	35.8
27	36.4
28	37.1
29	36.0
30	37.1
31	36.9

1158.6

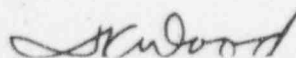
37.374

42.800

35.800

REPORTER

02/13/96



Plant Manager