



A Centerior Energy Company

EDISON PLAZA  
300 MADISON AVENUE  
TOLEDO, OHIO 43652-0001

April 17, 1996

Ms. Elizabeth Wick, Group Leader  
Northwest District Office  
347 North Dunbridge Road  
Bowling Green, Ohio 43402

Dear Ms. Wick:

Subject: Submittal of the March 1996 Wastewater Report

Attached is a hardcopy of the telecommunicated March 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) 321-8466.

Sincerely yours,

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

TKW/lkm

Attachments

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

9604290181 960331  
PDR ADOCK 05000346  
R PDR

290012

Cool  
1/1

TOLEDO EDISON/DAVIS-BESSE

2IB00011001 MAR 1996

1 1 04/04/96 2IB00011

300 MADISON AV. MSTOP 2101 001 DISCHARGE TO LAKE ERIE  
TOLEDO 43652 OTTAWA

FORM

TOLEDO EDISON

T. WASCH

3 001	3 001	3 001	1 999
WATER TEMP. F	PH S.U.	CONDUIT FLOW MGD	CHLORINE FREE A MG/L

00011	00400	50050	50064
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01	44.5	8.7	28.7	AA
02	45.2	8.7	29.9	AA
03	42.3	8.6	28.3	AA
04	43.6	8.6	28.5	AA
05	45.3	8.7	29.1	AA
06	44.3	8.8	28.3	AA
07	42.2	8.6	28.3	AA
08	42.3	8.6	28.2	AA
09	43.2	8.7	28.1	AA
10	45.0	8.7	28.0	AA
11	46.1	8.8	27.7	AA
12	46.5	8.8	27.4	AA
13	50.0	8.8	27.2	AA
14	49.9	8.9	26.9	AA
15	50.0	8.9	28.3	AA
16	44.4	8.9	29.6	AA
17	45.4	8.9	27.5	AA
18	48.9	8.9	31.5	AA
19	51.2	8.8	34.6	AA
20	46.2	8.8	30.0	AA
21	43.1	8.8	26.9	AA
22	43.8	8.8	26.9	AA
23	44.4	8.7	27.2	AA
24	47.6	8.8	27.2	AA
25	49.3	8.8	26.8	AA
26	44.5	8.6	27.2	AA
27	42.9	8.6	27.3	AA
28	46.2	8.5	26.8	AA
29	47.0	8.5	26.6	AA
30	47.9	8.3	26.7	AA
31	48.9	8.5	28.9	AA

1422.1	270.10	874.60	AA
45.874	8.7129	28.213	AA
51.200	8.9000	34.600	AA
42.200	8.3000	26.600	AA

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

REPORTER

April 17, 1996

*Handwritten signature*

Plant Manager

2IB00011001



TOLEDO EDISON/DAVIS-BESSE

2IB00011002 MAR 1996

1 1 04/04/96 2IB0001

300 MADISON AV. MSTOP 2101 002 OUTFALL TOUSSAINT RIVER  
TOLEDO 43652 OTTAWA

FORM

TOLEDO EDISON

T. WASCH

3 001	3 001	3 001	1 999
PH	RESIDU	OIL GR	CONDUI
S.U.	TOT NF	TOTAL	FLOW
	MG/L	MG/L	MGD
00400	00530	00550	50050

01			AH
02			AH
03			AH
04			.086
05			.314
06	8.2	4	.074
07		1	.068
08			.068
09			AH
10			AH
11	AH	AH	AH
12			AH
13			AH
14			AH
15			AH
16			AH
17			AH
18	AH	AH	AH
19			AH
20			AH
21			AH
22			AH
23			AH
24			AH
25			.098
26			.068
27	8.2	9	.074
28		AA	.068
29			.086
30			.068
31			.182

16.400	13.000	1.0000	1.2540
8.2000	6.5000	0.5000	0.1045
8.2000	9.0000	1.0000	0.3140
8.2000	4.0000	AA	0.0680

AH: No flow; the discharge gate was closed as indicated.

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

REPORTER

April 17, 1996

Plant Manager

2IB00011002



TOLEDO EDISON/DAVIS-BESSE

2IB00011003 MAR 1996

1 1 04/04/96 2IB0001

300 MADISON AV. MSTOP 2101 003 OUTFALL NAVARRE MARSH  
TOLEDO 43652 OTTAWA

FORM

TOLEDO EDISON

T. WASCH

3 1  
001 999

RESIDU CONDUI  
TOT NF FLOW  
MG/L MGD

00530 50050

01	.222
02	.222
03	.222
04	.222
05	.222
06	.222
07	.222
08	.222
09	.222
10	.222
11	.222
12	.222
13	.222
14	.222
15	.222
16	.222
17	.222
18	.222
19	.222
20	.222
21	.222
22	.222
23	.222
24	.222
25	.222
26	.222
27	.222
28	.222
29	.222
30	.222
31	.222

14.000	6.8820
14.000	0.2220
14.000	0.2220
14.000	0.2220

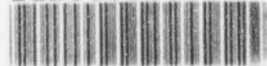
REPORTER

April 17, 1996

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Plant Manager

2IB00011003



TOLEDO EDISON/DAVIS-BESSE

2IB00011601 MAR 1996

1 1 04/04/96 2IB00011

300 MADISON AV. MSTOP 2101 601 DISCHARGE STP  
TOLEDO 43652 OTTAWA

FORM

TOLEDO EDISON

T. WASCH

3	3	3	1	3	3
001	001	001	999	001	001
COLOR	ODOR	TURBID	CONDUIT	BOD	RESIDUE
SEVERITY	SEVERITY	SEVERITY	FLOW	5 DAY	TOTAL NF
UNITS	UNITS	UNITS	MGD	MG/L	MG/L

00083 01330 01350 50050 00310 00530

01	0	1	1	.015		
02	AN	AN	AN	.015		
03	AN	AN	AN	.015		
04	2	1	2	.015		
05	1	0	1	.015	10	
06	1	0	1	.015		13
07	2	0	1	.015		
08	1	0	1	.015		
09	AN	AN	AN	.015		
10	AN	AN	AN	.015		
11	1	0	1	.015		
12	1	0	1	.015	16	
13	1	0	1	.015		27
14	1	0	1	.015		
15	1	0	1	.015		
16	AN	AN	AN	.015		
17	AN	AN	AN	.015		
18	2	1	1	.015	18	
19	2	1	1	.015		
20	2	1	1	.015		24
21	2	1	1	.015		
22	2	1	1	.015		
23	AN	AN	AN	.015		
24	AN	AN	AN	.015		
25	2	1	1	.015		
26	2	1	1	.015	19	
27	2	1	1	.015		31
28	2	1	1	.015		
29	2	1	1	.015		
30	AN	AN	AN	.015		
31	AN	AN	AN	.015		

32.000	12.000	22.000	0.4650	63.000	95.000
1.5238	0.5714	1.0476	0.0150	15.750	23.750
2.0000	1.0000	2.0000	0.0150	19.000	31.000
0.0000	0.0000	1.0000	0.0150	10.000	13.000

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

REPORTER

April 17, 1996

Plant Manager

2IB00011601



TOLEDO EDISON/DAVIS-BESSE

2IB00011602 MAR 1996

1 1 04/04/96 2IB00011

300 MADISON AV. MSTOP 2101 602 LOW VOLUME WW SETTLING BASIN OVERFLOW  
 TOLEDO 43652 OTTAWA

FORM

TOLEDO EDISON

T. WASCH

1 3 3  
 999 001 001

CONDUIT FLOW MGD  
 RESIDU TOT NF MG/L  
 OIL GR TOTAL MG/L

50050 00530 00550

01 .247  
 02 .247  
 03 .247  
 04 .247  
 05 .247  
 06 .247  
 07 .247  
 08 .247  
 09 .247  
 10 .247  
 11 .247  
 12 .247  
 13 .247  
 14 .247  
 15 .247  
 16 .247  
 17 .247  
 18 .247  
 19 .247  
 20 .247  
 21 .247  
 22 .247  
 23 .247  
 24 .247  
 25 .247  
 26 .247  
 27 .247  
 28 .247  
 29 .247  
 30 .247  
 31 .247

3

AA

4

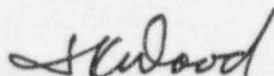
AA

7.6570 7.0000 AA  
 0.2470 3.5000 AA  
 0.2470 4.0000 AA  
 0.2470 3.0000 AA

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

REPORTER

April 17, 1996



Plant Manager

2IB00011602



TOLEDO EDISON/DAVIS-BESSE

2IB00011801 MAR 1996

1 1 04/04/96 2IB0001

300 MADISON AV. MSTOP 2101 801 INTAKE PRIOR COOLING OPERATION  
TOLEDO 43652 OTTAWA

FORM

TOLEDO EDISON

T. WASCH

1  
999WATER  
TEMP.  
F

00011

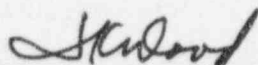
01	37.6
02	37.4
03	36.7
04	36.3
05	36.6
06	36.2
07	36.0
08	36.3
09	36.6
10	37.2
11	37.8
12	38.1
13	AH
14	38.8
15	AH
16	38.6
17	38.6
18	39.0
19	37.8
20	36.0
21	36.6
22	37.4
23	37.6
24	38.3
25	40.1
26	38.9
27	38.0
28	39.0
29	40.5
30	41.5
31	42.2

1101.7  
37.990  
42.200  
36.000

AH: Temperature values are unavailable for March 13 and 15,  
1996 due to a computer problem.

REPORTER

April 17, 1996



Plant Manager

2IB00011801

