



A Centerior Energy Company

EDISON PLAZA  
300 MADISON AVENUE  
TOLEDO, OHIO 43652-0001

July 10, 1996

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

Dear Ms. Wick:

Subject: Submittal of the June 1996 Telecommunicated Hardcopy Wastewater Report

Attached is a hardcopy of the telecommunicated June 1996 Wastewater Report for the Davis-Besse Nuclear Power Station (DBNPS), Unit Number 1, Permit Number 2IB00011\*FD. Also attached is an update to our facility information, as requested.

If you have any questions, please contact Mr. James L. Freels, Manager - Regulatory Affairs, at (419) 321-8466.

Sincerely yours,

*James H. Lash for JH Lash*

James H. Lash  
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

9607170241 960630  
PDR ADOCK 05000346  
R PDR

IE2311

## STREET ADDRESS:

1800 WaterMark Drive  
Columbus, OH 43215-1099

2IB00011

TELE: (614) 644-3020 FAX: (614) 644-2329

## MAILING ADDRESS:

P.O. Box 1049  
Columbus, OH 43216-1049

JOHN K WOOD  
TOLEDO EDISON COMPANY  
DAVIS-BESSE NUCLEAR  
POWER STATION - UNIT NO.1  
5501 NORTH STATE ROUTE 2  
OAK HARBOR , OH 43449

RECEIVED

JUN 18 1996

TOLEDO EDISON

June 7, 1996

RAIC 6/19/96  
~~96-29~~  
96-31

Dear Reporter:

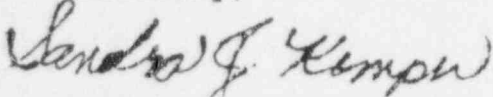
This inquiry is generated to prepare for a more efficient mass mailout of reporting information for 1997. Your response to the listed inquiries in the area provided below, will enhance the process.

Our records indicate that you are currently using the Monthly Operating Report Software (MOR). Please take a moment to review the enclosed software briefing memo as we have made several enhancements to our product.

For appropriate routing of your 1997 reporting information, please review the facility mailing address information and make any necessary changes. Also, if group mailing would benefit your organization, we will attempt to accomplish this as well. Provide a list of the Facility Numbers you wish group mailed along with your response to this correspondence.

Thank you in advance. Mail your response with May or June's monthly operating reports.

Sincerely,



Sandra J. Kemper, Supervisor  
Permit Compliance Unit  
Division of Surface Water

SJK:

Enclosure: MOR Briefing Memo

- ☒ The above contact and address information is correct  
☒ Provide facility physical location, facility owner and fee billing information on back  
☒ I have a laser printer for use with EPA's Monthly Operating Report Software and will no longer require blank forms in 1997

cc: PCU

TOLEDO EDISON/DAVIS-BESSE

2IB00011001

JUN 1996

1 1 07/08/96 2IB000

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

FORM

TOLEDO EDISON

T. WASCH

3 001	3 001	3 001	3 001	2 003
WATER TEMP. F	PH S.U.	CONDUIT FLOW MGD	CHLORINE TOT RE MG/L	COPPER TOT RE UG/L

00011	00400	50050	50060	01119
-------	-------	-------	-------	-------

01	63.4	AN	25.8	AN
02	68.7	AN	25.7	AN
03	74.2	8.0	29.8	AA
04	74.2	8.6	32.3	AA
05	68.3	8.4	30.0	AA
06	68.8	8.6	27.5	.09
07	68.9	8.6	31.7	AA
08	68.0	AN	32.6	AN
09	69.1	AN	29.3	AN
10	70.1	8.7	27.4	AA
11	70.0	8.7	27.4	AA
12	69.9	8.6	27.4	.22
13	71.3	8.6	27.4	AA
14	73.1	8.6	27.6	AA
15	73.1	AN	32.8	AN
16	73.9	AN	28.6	AN
17	74.0	8.7	28.0	AA
18	76.4	8.6	38.0	AA
19	74.1	8.3	28.6	AA
20	73.5	8.7	27.9	AA
21	75.0	8.6	27.8	AA
22	76.7	AN	28.8	AN
23	73.9	AN	29.6	AN
24	AH	8.6	30.8	AA
25	74.2	8.4	31.9	AA
26	74.6	8.5	29.1	AA
27	76.1	8.5	29.1	AA
28	77.6	8.5	29.1	AA
29	79.4	AN	29.1	AN
30	79.6	AN	32.9	AN

AA

2111.1	170.80	884.00	0.3100	AA
72.797	8.5400	29.467	0.0155	AA
79.600	8.7000	38.000	0.2200	AA
63.400	8.0000	25.700	AA	AA

AA: The total residual chlorine detection limit is 0.05 mg/L  
and the copper detection limit is 20 ug/L.

AH: No outlet temperature is available for 6/24/96.

REPORTER

07/10/96

Donat P. ...

Donat P. ...

2IB00011001



TOLEDO EDISON/DAVIS-BESSE

2IB00011002

JUN 1996

1 1 07/08/96

2IB000:

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	2 003	2 003	2 003
PH S.U.	RESIDU TOT NF MG/L	OIL GR TOTAL MG/L	CONDUIT FLOW MGD	COPPER TOT RE UG/L	MERCUR TOT RE UG/L	ZINC TOT RE UG/L
00400	00530	00550	50050	01119	99992	01094
01			.068			
02			.170			
03			.086			
04			.104			
05	8.1	5	.068			
06		1	.368			
07			.266			
08			.086			
09			.140			
10			.074			
11			.164			
12	8.2	2	.074			
13		2	.068			
14			.098			
15			.068			
16			.068			
17			.134	AA	AA	AA
18			.566			
19	7.7	4	.242			
20		1	.596			
21			AH			
22			AH			
23			AH			
24	7.7		AH			
25			AH			
26		4	AH			
27		AA	AH			
28			AH			
29			AH			
30			AH			
31						
	31.700	15.000	4.0000	3.5080	AA	AA
	7.9250	3.7500	1.0000	0.1754	AA	AA
	8.2000	5.0000	2.0000	0.5960	AA	AA
	7.7000	2.0000	AA	0.0680	AA	AA

AH: No flow; discharge gate closed 6/21/96 through 6/30/96.  
AA: The detection limits are 20 ug/L for copper, 0.2 ug/L for mercury, and 20 ug/L for zinc.

REPORTER

07/10/96

2IB00011002



TOLEDO EDISON/DAVIS-BESSE

2IB00011003

JUN 1996

1 1 07/08/96

2IB0001

300 MADISON AV. MSTOP 2101  
TOLEDO 43652 OTTAWA

003 OUTFALL NAVARRE MARSH

FORM

TOLEDO EDISON

T. WASCH

3 1  
001 999RESIDU 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
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19	.222
20	.222
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22	.222
23	.222
24	.222
25	.222
26	.222
27	.222
28	.222
29	.222
30	.222
31	

39.000	6.6600
39.000	0.2220
39.000	0.2220
39.000	0.2220

RE EXP

REPORTER

2IB00011003



TOLEDO EDISON/DAVIS-BESSE

2IB00011601

JUN 1996

1 1 07/08/96

2IB0001

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

FORM

## TOLEDO EDISON

## T. WASCH

	3 001	3 001	3 001	3 001	3 001	3 001	3 001
	COLOR SEVERI UNITS	ODOR SEVERI UNITS	TURBID SEVERI UNITS	CONDUI FLOW MGD	BOD 5 DAY MG/L	RESIDU TOT NF MG/L	CHLORI TOT RE MG/L
	00083	01330	01350	50050	00310	00530	50060
01	AN	AN	AN	.010			
02	AN	AN	AN	.010			
03	1	1	1	.010			AA
04	1	1	1	.010	12		
05	1	1	1	.021		27	
06	1	1	1	.021			
07	1	1	1	.019			
08	AN	AN	AN	.008			
09	AN	AN	AN	.008			
10	1	0	1	.008			AA
11	1	1	1	.013	10		
12	1	1	2	.013		19	
13	1	0	1	.010			
14	1	0	1	.010			
15	AN	AN	AN	.010			
16	AN	AN	AN	.010			
17	1	0	2	.010		10	AA
18	1	0	2	.034	AA		
19	1	0	2	.011			
20	1	1	1	.011			
21	1	0	1	.006			
22	AN	AN	AN	.006			
23	AN	AN	AN	.006			
24	1	0	0	.006			
25	1	0	0	.014	7		
26	1	0	0	.013		22	
27	1	0	0	.011			
28	1	0	0	.011			AA
29	AN	AN	AN	.014			
30	AN	AN	AN	.014			
31							
	20.000	8.0000	19.000	0.3580	29.000	78.000	AA
	1.0000	0.4000	0.9500	0.0119	7.2500	19.500	AA
	1.0000	1.0000	2.0000	0.0340	12.000	27.000	AA
	1.0000	0.0000	0.0000	0.0060	AA	10.000	AA

AA: The detection limits are 0.5 mg/L for total residual chlorine and 4 mg/L for Biochemical Oxygen Demand (BOD).



TOLEDO EDISON/DAVIS-BESSE

2IB00011602

JUN 1996

1 1 07/08/96

2IB0001

300 MADISON AV. MSTOP 2101  
TOLEDO 43652 OTTAWA

602 LOW VOLUME WW SETTLING BASIN OVERFLOW

FORM

TOLEDO EDISON

T. WASCH

1 999	3 001	3 001
CONDUIT FLOW MGD	RESIDU TOT NF MG/L	OIL GR TOTAL MG/L

50050	00530	00550
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.379

.379

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11.370 10.000 AA

0.3790 5.0000 AA

0.3790 6.0000 AA

0.3790 4.0000 AA

AA: The Oil and Grease detection limit is 1.0 mg/L.



TOLEDO EDISON/DAVIS-BESSE

2IB00011801 JUN 1996

1 1 07/08/96 2IB000:

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

FORM

TOLEDO EDISON

T. WASCH

1  
999WATER  
TEMP.  
F

00011

01	63.8
02	65.0
03	63.7
04	64.3
05	64.4
06	62.9
07	62.2
08	63.4
09	64.0
10	63.9
11	64.5
12	64.9
13	64.9
14	66.5
15	68.1
16	69.3
17	69.6
18	69.3
19	69.4
20	70.1
21	70.7
22	71.6
23	72.0
24	AH
25	72.8
26	72.8
27	73.3
28	73.4
29	74.3
30	75.0
31	

1970.1  
67.934  
75.000  
62.200

AH: No inlet temperature is available for 6/24/96.

