



A Centerior Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

January 16, 1997

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 December 1996 Telecommunicated Hardcopy Wastewater Report

Attached is a hardcopy of the telecommunicated December 1996 Wastewater Report for the Davis-Besse Nuclear Power Station (DBNPS), Unit Number 1, Permit Number 2IB00011*FD.

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

Sincerely yours,

James H. Lash
Plant Manager
Davis-Besse Nuclear Power Station

TKW/lkm

Attachments 240082

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

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TOLEDO EDISON/DAVIS-BESSE

2IB00011001

DEC 1996

1 1 01/09/97 2IB000

300 MADISON AV. MSTOP 2101
TOLEDO 43652 OTTAWA

001 DISCHARGE TO LAKE ERIE

FORM

TOLEDO EDISON

T. WASCH

	1 999	3 001	1 999	3 001	2 000
	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	50.0	AN	25.6	AN	
02	46.9	8.6	26.0	AA	
03	49.1	8.6	25.7	AA	
04	47.0	8.5	26.2	AA	
05	46.5	8.5	25.9	AA	
06	46.9	8.6	25.7	AA	
07	47.2	AN	25.6	AN	
08	45.9	AN	25.7	AN	
09	45.7	8.6	25.6	AA	
10	46.4	8.6	25.6	AA	
11	46.2	8.5	25.7	AA	AA
12	47.4	8.5	25.7	AA	
13	47.0	8.5	25.7	AA	
14	46.8	AN	25.7	AN	
15	47.5	AN	25.6	AN	
16	46.8	8.5	25.6	AA	
17	47.4	8.6	25.5	AA	
18	44.6	8.5	25.6	AA	
19	41.5	8.5	25.6	AA	
20	41.7	8.6	26.1	AA	
21	44.1	AN	23.7	AN	
22	44.9	AN	25.6	AN	
23	47.5	8.9	25.5	AA	
24	47.2	AN	26.3	AN	
25	43.0	8.4	25.7	AA	
26	43.3	8.4	25.5	AA	
27	44.5	8.3	25.3	AA	
28	47.0	AN	25.2	AN	
29	46.3	AN	25.2	AN	
30	45.2	8.5	25.3	AA	
31	45.0	8.6	25.3	AA	
TOTAL	1425.5	179.30	793.00	AA	AA
VG	45.984	8.5381	25.581	AA	AA
MAX	50.000	8.9000	26.300	AA	AA
MIN	41.500	8.3000	23.700	AA	AA

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



4500

REPORTED

DATE (MONTH YEAR)

PAGE PRINTING DATE APPLICATION

MONTHLY REPORT FORM

NAME ADDRESS CITY COUNTY ZIP

STATION CODE

TOLEDO EDISON/DAVIS-BESSE

2IB00011002

DEC 1996

1 1 01/09/97 2IB0001

SAMPLES BY NAME DESCRIPTION

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

FORM

TOLEDO EDISON

T. WASCH

3	3	3	1	2	2	2
001	001	001	999	003	003	003
PH	RESIDU	OIL GR	CONDUI	COPPER	MERCUR	ZINC
S.U.	TOT NF	TOTAL	FLOW	TOT RE	TOT RE	TOT RE
	MG/L	MG/L	MGD	UG/L	UG/L	UG/L
00400	00530	00550	50050	01119	99992	01094

01			.068			
02	8.1		.068			
03			.068			
04			.068			
05	2	1	.074			
06			.068			
07			.068			
08			.068			
09			.068			
10	7.6		.068			
11	3		.080			
12		2	.074			
13			.554			
14			.068			
15			.074			
16			.074			
17	8.0		.080			
18	5		.068			
19		AA	.068	AA	AA	26
20			.068			
21			.068			
22			.068			
23	7.5		.080			
24			.068			
25			.068			
26	2	2	.068			
27			.068			
28			.068			
29			.068			
30	8.1		.068			
31			.068			

39.300	12.000	5.0000	2.6540	AA	AA	26.000
7.8600	3.0000	1.2500	0.0856	AA	AA	26.000
8.1000	5.0000	2.0000	0.5540	AA	AA	26.000
7.5000	2.0000	AA	0.0680	AA	AA	26.000

AA: The detection limits are 1.0 mg/L for Oil and Grease,
20 ug/L for copper, and 0.2 ug/L for mercury.

REPORTER

DATE REPORT COMPLETED

SIGNATURE OF REPORTER

TITLE OF REPORTER

2IB00011002



TOLEDO EDISON/DAVIS-BESSE

2IB00011003

DEC 1996

1 1 01/09/97

2IB000

LAMPING STATION DESCRIPTION

300 MADISON AV. MSTOP 2101
TOLEDO 43652 OTTAWA

003 OUTFALL NAVARRE MARSH

FORM

TOLEDO EDISON

T. WASCH

3 1
001 999

RESIDU CONDUIT
TOT NF FLOW
MG/L MGD

00530 50050

01		.222
02		.222
03		.222
04		.222
05	13	.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

TOTAL	13.000	6.8820
MG	13.000	0.2220
MG	13.000	0.2220
MG	13.000	0.2220



MONTHLY REPORT FORM

4500

Order

NAME, ADDRESS CITY, COUNTY, ZIP

STATION CODE

REPORTED

DATE MONTH YEAR

PRINTING DATE

APPLICATION

TOLEDO EDISON/DAVIS-BESSE

2IB00011601

DEC 1996

1 1 01/09/97

2IB0001

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 SEVERI UNITS
ODOR SEVERI UNITS
TURBID SEVERI UNITS
CONDUI FLOW MGD
BOD 5 DAY MG/L
RESIDU TOT NF MG/L

00083 01330 01350 50050 00310 00530

01	AN	AN	AN	.023		
02	1	0	1	.023		
03	1	0	1	.030	5	
04	1	0	1	.030		
05	1	0	1	.020		5
06	1	0	1	.020		
07	AN	AN	AN	.013		
08	AN	AN	AN	.013		
09	1	0	1	.013		
10	1	0	1	.013	9	
11	1	0	1	.013		
12	1	0	1	.013		6
13	1	0	1	.013		
14	AN	AN	AN	.026		
15	AN	AN	AN	.026		
16	1	0	1	.026		
17	1	0	1	.030	14	
18	1	0	1	.030		6
19	1	0	1	.030		
20	1	0	1	.012		
21	AN	AN	AN	.007		
22	AN	AN	AN	.007		
23	1	1	1	.007		
24	AN	AN	AN	.007		
25	1	0	1	.007		
26	1	0	1	.007	AA	4
27	0	0	1	.006		
28	AN	AN	AN	.006		
29	AN	AN	AN	.006		
30	1	0	1	.006		
31	1	0	1	.006		

TOTAL	20.000	1.0000	21.000	0.4890	28.000	21.000
VG	0.9524	0.0476	1.0000	0.0158	7.0000	5.2500
AS	1.0000	1.0000	1.0000	0.0300	14.000	6.0000
AA	0.0000	0.0000	1.0000	0.0060	AA	4.0000

AA: The detection limit for Biochemical Oxygen Demand (BOD)
is 4.0 mg/L.

REPORTER

1/14/97

SIGNATURE

PRINT NAME

2IB00011601



NAME ADDRESS CITY COUNTY ZIP

STATION CODE

REPORTED

DATE MONTH YEAR

DATE PUBLISHING DATE

APPLICATION

TOLEDO EDISON/DAVIS-BESSE

2IB00011602 DEC 1996

1 1 01/09/97 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
01	.601		
02	.601		
03	.601		
04	.601		
05	.601	4	2
06	.601		
07	.601		
08	.601		
09	.601		
10	.601		
11	.601		
12	.601		
13	.601		
14	.601		
15	.601		
16	.601		
17	.601		
18	.601	2	
19	.601		2
20	.601		
21	.601		
22	.601		
23	.601		
24	.601		
25	.601		
26	.601		
27	.601		
28	.601		
29	.601		
30	.601		
31	.601		
TOTAL	18.631	6.0000	4.0000
AVG	0.6010	3.0000	2.0000
MAX	0.6010	4.0000	2.0000
MIN	0.6010	2.0000	2.0000



TOLEDO EDISON/DAVIS-BESSE

2IB00011801 DEC 1996

1 1 01/09/97 2IB0001

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	40.4
02	40.9
03	40.5
04	40.7
05	40.0
06	39.9
07	40.0
08	39.7
09	38.9
10	38.8
11	38.9
12	39.2
13	40.1
14	40.0
15	40.0
16	40.3
17	40.5
18	39.6
19	37.4
20	35.9
21	37.2
22	35.8
23	36.7
24	38.1
25	36.7
26	36.3
27	36.5
28	37.3
29	37.3
30	37.8
31	37.7

1199.1

38.681

40.900

35.800



1/16/97