



A Centerior Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

January 10, 1995

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 December 1994 Wastewater Report

Attached is the December 1994 Wastewater Report for the Davis-Besse Nuclear Power Station (DBNPS), Unit Number 1, Permit Number 2IB00011*ED.

Also included is a completed copy of the form provided to us to request data entry software. Please send a copy of this software so that we may try the electronic submittal option for future monthly reports.

On December 11, 1994, the free available chlorine duration limit was exceeded for Outfall 001. A separate letter detailing this incident was submitted to Mr. Robert Plotts at the Northwest District Office on December 16, 1994, as required.

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, appearing to read 'John K. Wood', with the initials 'JKW' written to the right.

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

9501200362 941231
PDR ADUCK 05000346
R PDR

JKW

COMPLETE FOR TELECOMMUNICATIONS OF DATA

Ohio EPA Permit Number: 2IB00011*ED
(if more than one permit is involved, xerox this form, submit a form for each permit)

NPDES Number: OH0003786

Facility Name: Davis-Besse Nuclear Power Station

Person Responsible For Completing EPA-4500 Forms:

Tida Wasch
Name

Associate Environmental Technologist (419) 321-7732
Title Phone Number

Type of Personal Computer & Disk Capacity: (if known)

IBM Clone

Type of model and speed:

386 COMPAQ 16 MHz

Modem Dial-in number:

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

2IB00011001

DEC 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	CONDDI	CHLOR
	TEMP.		FLOW	FREE A
	F	S.U.	MGD	MG/L
	00011	00400	50050	50064
01	48.8	8.6	32.1	AA
02	48.4	8.6	32.4	AA
03	49.3	8.5	32.8	AA
04	50.6	8.5	31.7	AA
05	51.4	8.5	30.9	AA
06	51.6	8.6	30.4	AA
07	49.9	8.7	30.4	AA
08	47.6	8.7	30.0	AA
09	47.4	8.6	30.2	AA
10	47.2	8.6	30.5	AA
11	45.3	8.6	33.1	0.2
12	43.1	8.5	35.9	AA
13	43.8	8.8	30.8	AA
14	44.5	8.6	31.0	AA
15	45.1	8.7	30.4	AA
16	46.1	8.6	31.8	AA
17	45.3	8.5	38.6	AA
18	46.0	8.6	30.4	AA
19	45.1	8.6	28.2	AA
20	45.6	8.6	25.9	AA
21	45.9	8.6	24.7	AA
22	46.4	8.7	23.5	AA
23	46.7	8.7	24.0	AA
24	50.0	8.7	24.3	AA
25	45.1	8.6	24.6	AA
26	45.2	8.7	24.0	AA
27	45.4	8.7	23.9	AA
28	46.2	8.7	23.9	AA
29	48.2	8.8	24.0	AA
30	46.4	8.8	24.0	AA
31	50.0	8.7	24.0	AA
	1457.6	---	892.4	0.2
	47.0	---	29.0	0.0
	51.6	8.8	38.6	0.2
	43.1	8.5	23.5	0.0

AA: The free available chlorine detection limit is 0.05 mg/L using the direct amperometric method.
 AD: Continuous temperature monitoring was not available December 24, 29, 30, and 31, 1994; values shown for these days represent grab sample monitoring.

REPORTER

01/10/95

G.A.C. B...

Plant Manager

2IB00011001



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

2IB00011002

DEC 1994

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12/17/93

OH0003786

002 OUTFALL TOUSSAINT RIVER

FORM

TOLEDO EDISON

J. Sturdavant

	3 1 PH S.U.	3 1 RESIDU T. NPL MG/L	3 1 O&G TOTAL MG/L	1 999 CONDUIT FLOW MGD
00400		00530	00550	50050
01			1.5	0.068
02				0.068
03				0.068
04				0.080
05	8.1			0.566
06				0.374
07		4.9		0.482
08			AA	0.518
09				0.068
10				0.068
11				0.068
12				0.256
13				0.068
14	8.0	1.5		0.068
15			1.6	0.068
16				0.410
17				0.092
18				0.086
19				0.068
20				0.068
21	8.1	1.0		0.068
22			1.4	0.068
23				0.068
24				0.068
25				0.068
26				0.068
27	8.1			0.068
28		1.1		0.068
29			AA	0.068
30				0.068
31				0.122
	---	8.5	4.5	4.424
	---	3.7	0.4	0.100
	8.1	4.9	1.6	0.566
	8.0	1.0	0.0	0.068

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

REPORTER

01/10/95

CHB

Plant Manager

2IB00011002

2IB00011002



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

2IB00011003

DEC 1994

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003 OUTFALL NAVARRE MARSH

FORM

TOLEDO EDISON

J. Sturdavant

3	1
RESIDU	CONDUI
T. NFL	FLOW
MG/L	MGD

00530 50050

01	0.222
02	0.222
03	0.222
04	0.222
05	0.222
06	0.222
07	11.0 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

11.0	6.882
11.0	0.222
11.0	0.222
11.0	0.222

REPORTER

01/10/95

SHOR

Plant Manager

OH EPA

2IB00011003



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

2IB00011601
601 DISCHARGE STP

DEC 1994 1 1 12/17/93 OH0003786

FORM

TOLEDO EDISON

J. Sturdavant

	3 1 COLOR SEVER UNITS	3 1 ODOR SEVER UNITS	3 1 TURBID SEVER UNITS	1 999 CONDUI FLOW MGD	3 1 BOD 5 DAY MG/L	3 1 RESIDU T. NPL MG/L
	00083	01330	01350	50050	00310	00530
01	0	0	0	0.011		
02	0	0	0	0.011		
03	AN	AN	AN	0.025		
04	AN	AN	AN	0.025		
05	1	0	1	0.025		
06	1	0	1	0.020	AA	
07	1	0	1	0.023		10.4
08	1	0	1	0.021		
09	0	0	0	0.014		
10	AN	AN	AN	0.022		
11	AN	AN	AN	0.022		
12	1	0	1	0.022		
13	1	0	2	0.019	AA	
14	1	0	1	0.022		6.8
15	1	0	1	0.019		
16	1	0	1	0.014		
17	AN	AN	AN	0.020		
18	AN	AN	AN	0.020		
19	0	0	1	0.020		
20	1	0	1	0.022	7	
21	1	0	2	0.025		11.3
22	1	0	1	0.019		
23	1	0	1	0.008		
24	AN	AN	AN	0.020		
25	AN	AN	AN	0.020		
26	AN	AN	AN	0.020		
27	1	0	1	0.020		
28	1	0	1	0.020	7	9.0
29	1	0	1	0.010		
30	1	0	1	0.015		
31	AN	AN	AN	0.015		
	17	0	20	0.589	14	37.5
	1	0	1	0.019	4	9.5
	1	0	2	0.025	7	11.3
	0	0	0	0.008	0	6.8

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

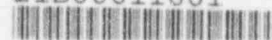
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SHORR

Plant Manager

2IB00011601



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

2IB00011602

DEC 1994

1 1

12/17/93

OH0003786

602 LOW VOLUME WW SETTLING BASIN OVERFLOW

FORM

TOLEDO EDISON

J. Sturdavant

	1	3	3
	999	1	1
	CONDU	RESIDU	O&G
	FLOW	T. WFL	TOTAL
	MGD	MG/L	MG/L
	50050	00530	00550
01	0.331		
02	0.331		
03	0.331		
04	0.331		
05	0.331		
06	0.331		
07	0.331	2.5	
08	0.331		AA
09	0.331		
10	0.331		
11	0.331		
12	0.331		
13	0.331		
14	0.331		
15	0.331		
16	0.331		
17	0.331		
18	0.331		
19	0.331		
20	0.331		
21	0.331	1.1	1.7
22	0.331		
23	0.331		
24	0.331		
25	0.331		
26	0.331		
27	0.331		
28	0.331		
29	0.331		
30	0.331		
31	0.331		
	10.261	3.6	1.7
	0.331	1.8	0.9
	0.331	2.5	1.7
	0.331	1.1	0.0

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

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L.A. C. Bell

Plant Manager

2IB00011602



DAILY REPORT FORM

TOLEDO EDISON COMPANY
DAVIS-BRESSE NUCLEAR
POWER STATION - UNIT NO. 1
300 MADISON AV. N5TOP 2101
TOLEDO 43652 OTTAWA

2IB00011801

DEC 1994

1 1

12/17/93

OH0003786

801 INTAKE PRIOR COOLING OPERATION

FORM

TOLEDO EDISON

J. Sturdavant

1
999
WATER
TEMP.
F

00011

01	41.3
02	41.2
03	42.6
04	44.3
05	45.3
06	46.3
07	45.2
08	44.1
09	43.0
10	42.2
11	41.6
12	39.9
13	39.6
14	39.5
15	39.7
16	40.1
17	40.1
18	40.1
19	40.1
20	39.8
21	39.8
22	40.2
23	40.5
24	48.2
25	39.8
26	40.2
27	40.1
28	39.8
29	45.9
30	41.0
31	41.0

1292.5
47.0
48.2
39.5

AD: Continuous temperature monitoring was not available December 24, 29, 30, and 31, 1994; values shown for these days represent grab sample monitoring.

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01/10/95

S.H.C.B. e

Plant Manager

2IB00011801

