

# OhioEPA DISCHARGE MONITORING REPORT

## COMMENTS:

**PERMITTEE NAME** Toledo Edison Company  
**ADDRESS** Davis-Besse Nuclear Power Station  
 5501 North State Route 2  
**PHONE** Oak Harbor, Ohio 43449  
 (419) 259-5000

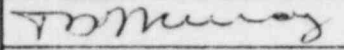
(2-3) OH ST	(4-16) 21B00011 PERMIT NUMBER	(17-19) 001 DIS	SIC	(26-27)(28-29)(30-31) W 83° 5' N 41° 35' LATITUDE LONGITUDE
(20-21)(22-23)(24-25) REPORTING PERIOD FROM		8 1 4 0 1 6 0 1 1 YEAR MO DAY	TO	8 1 4 0 1 6 3 1 0 YEAR MO DAY

PARAMETER		QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) UNITS	(38-45) MINIMUM	(46-53) MAXIMUM	(54-61) AVERAGE	(62-63) UNITS			
00011 Water Temperature	REPORTED	64	75	87	°F						1/1	CONT
	PERMIT CONDITION											
00400 pH	REPORTED					7.5	8.6		pH	0	1/1	GRAB
	PERMIT CONDITION					6.0	9.0		S.U.			
50050 Conduit Flow	REPORTED	5.3	20.3	27.8	MGD						CONT.	24 hour Total
	PERMIT CONDITION											
50060 Total Residual Chlorine	REPORTED					0.0	0.0	0.0	mg/l		1/1	GRAB
	PERMIT CONDITION											
50064 Free Available Chlorine	REPORTED					0.0	0.0	0.0	mg/l	0	1/1	GRAB
	PERMIT CONDITION						0.5	0.2				
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

8407230027 840630  
 PDR ADOCK 05000346  
 R PDR

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
CROUSE, RICHARD P.	VICE PRES/NUCLEAR	8 1 4 0 7 0 1 5 YEAR MO DAY
LAST FIRST MI	TITLE	YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT

11 E 25

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Total Nonfilterable Residue (Total Suspended Solids) daily maximum limit of 50 mg/l was exceeded June 4, 1984. Report was issued to Ohio EPA on June 6, 1984.

(2-3) OH 01	(4-16) 21B00011 PERMIT NUMBER	(17-19) 002 BIS	SIC	(20-21)(22-23)(24-25) 8 4 0 1 6 0 1 YEAR MO DAY	TO	(26-27)(28-29)(30-31) 8 4 0 1 6 3 1 0 YEAR MO DAY

(32-37) (3 card only) (4 card only) (64-66) (68-70)

PARAMETER	REPORTED	QUANTITY				UNITS	CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) UNITS		(38-45) MINIMUM	(46-53) MAXIMUM	(54-61) AVERAGE	(62-63) UNITS			
00400 pH	REPORTED						8.0	8.2		pH	0	1/7	GRAB
	PERMIT CONDITION						6.0	9.0		S.U.			
00530 Total nonfilterable Residue	REPORTED						22	63	39	mg/l	1	1/7	GRAB
	PERMIT CONDITION							50					
50050 Conduit Flow	REPORTED	0.000	0.031	0.428	MGD							CONT	24 hour Total
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

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*R. M. Murrey*  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT

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 ADDRESS Davis-Besse Nuclear Power Station  
 5501 North State Route 2  
 PHONE Oak Harbor, Ohio 43449  
 (419) 259-5000

(2-3) OH ST 21B00011 (4-16) PERMIT NUMBER 003 (17-19) DIS SIC W 83° 5' N 41° 35' (26-27)(28-29)(30-31) LATITUDE LONGITUDE

REPORTING PERIOD FROM 8 14 0 16 0 1 (20-21)(22-23)(24-25) YEAR MO DAY TO 8 14 0 16 3 1 0 (26-27)(28-29)(30-31) YEAR MO DAY

PARAMETER	REPORTED	QUANTITY			UNITS	CONCENTRATION			UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM		MINIMUM	MAXIMUM	AVERAGE			
50050 Conduit Flow	REPORTED	0.222	0.222	0.222	MGD					CONT	24 hour Total
00530 Total nonfilterable Residue	REPORTED					58	58	58	mg/l	1/30	GRAB
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER			DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.			SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT	
CROUSE, RICHARD	P. VICE PRES/NUCLEAR	8 14 0 17 0 5									
LAST	FIRST	MI	TITLE	YEAR	MO	DAY					PAGE 3 OF 9

# Ohio EPA DISCHARGE MONITORING REPORT

## COMMENTS:

**PERMITTEE NAME:** Toledo Edison Company  
**ADDRESS:** Davis-Besse Nuclear Power Station  
 5501 North State Route 2  
**CITY:** Oak Harbor, Ohio 43449  
 (419) 259-5000

(2-3) OH ST	(4-16) 21B00011 PERMIT NUMBER	(17-19) 601 DIS	SIC	W 83° 5' LATITUDE	N 41° 35' LONGITUDE
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REPORTING PERIOD FROM 

8	4	0	1
YEAR	MO	DAY	

 TO 

8	4	0	6	3	0
YEAR	MO	DAY			

(3 card only) (4 card only)

PARAMETER	REPORTED PERMIT CONDITION	QUANTITY				UNITS	LIMITATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) R1		(38-45) MINIMUM	(46-53) MAXIMUM	(54-61) AVERAGE	(62-63) UNITS			
00083 Color							0	1	1	Severity Units	1/1	GRAB	
01330 Odor							0	0	0	Severity Units	1/1	GRAB	
01350 Turbidity							0	1	1	Severity Units	1/1	GRAB	
50050 Conduit Flow		0.009	0.009	0.009	MGD		0.2	3.0	1.8		CONT	24 hour Total	
50060 Total Residual Chlorine										mg/l	1/1	GRAB	
00310 BOD (5-day)							10	10	10	mg/l	0	1/30	GRAB
00400 pH							9.1	9.1		pH S.U.	0	1/30	GRAB
00530 Total nonfilterable Residue							19	19	19	mg/l	0	1/30	GRAB

NAME OF PERSONAL RESIDENT OFFICER: **CROUSE RICHARD P.**  
 TITLE: **VICE PRES/NUCLEAR**  
 REPORTING PERIOD FROM: 

8	4	0	1
YEAR	MO	DAY	

 TO: 

8	4	0	6	3	0
YEAR	MO	DAY			

I certify that the information reported on this report and that to the best of my knowledge and belief such information is true, complete, and accurate.  
 OFFICER OR AUTHORIZED AGENT: *[Signature]*

# OhioEPA DISCHARGE MONITORING REPORT

COMMENTS:

PERMITTEE NAME Toledo Edison Company  
 ADDRESS Davis-Besse Nuclear Power Station  
 5501 North State Route 2  
 PHONE Oak Harbor, Ohio 43449  
 (419) 277-5000

(2-3) OH ST	(4-16) 21B00011 PERMIT NUMBER	(17-19) 601 DIS	SIC	W 83° 5' LATITUDE	N 41° 35' LONGITUDE
REPORTING PERIOD FROM		TO			
(20-21)(22-23)(24-25) 8 14 0 16 0 11 YEAR MO DAY		(26-27)(28-29)(30-31) 8 14 0 16 3 10 YEAR MO DAY			

(3 card only) (4 card only)

PARAMETER		QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) UNITS	(38-45) MINIMUM	(46-53) MAXIMUM	(54-61) AVERAGE	(62-63) UNITS			
31616 Fecal Coliform (MF-FCB)	REPORTED	97	97	97	No/100	0					1/30	GRAB
	PERMIT CONDITION		200	400	ml							
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER			DATE			I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.			SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT	
CROUSE, RICHARD P.	VICE PRES/NUCLEAR	8 14 0 17 0 15										
LAST FIRST MI	TITLE	YEAR MO DAY										

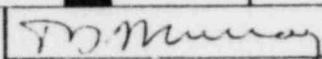
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 ADDRESS Davis-Besse Nuclear Power Station  
 5501 North State Route 2  
 PHONE Oak Harbor, Ohio 43449  
 (419) 259-5000

(2-3) OH ST	(4-16) 21B00011 PERMIT NUMBER	(17-19) 602 DIS	SIC	W 83° 5' LATITUDE	N 41° 35' LONGITUDE
REPORTING PERIOD FROM		8 14 0 16 0 11 YEAR MD DAY	TO	8 14 0 16 3 10 YEAR MD DAY	

(3 card only) (4 card only)

PARAMETER		QUANTITY				UNITS	MINIMUM	CONCENTRATION		AVERAGE	UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) MINIMUM			(64-66) MAXIMUM					
00400 pH	REPORTED						8.0	8.4		pH	0	1/7	GRAB
	PERMIT CONDITION						6.0	10.5		S.U.			
00530 Total Nonfilterable Residue	REPORTED						2	12	7		0	1/7	GRAB
	PERMIT CONDITION							100	30	mg/l			
00550 Total oil & grease	REPORTED						0	0	0		0	1/7	GRAB
	PERMIT CONDITION							20	15	mg/l			
50050 Conduit Flow	REPORTED	0.136	0.136	0.136		MGD						CONT	24 hour total
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.					 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT		
COURSE,	RICHARD P.	VICE PRES/NUCLEAR	8 4 0 7 0 5										
LAST	FIRST MI	TITLE	YEAR MD DAY										

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## COMMENTS:

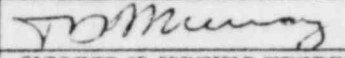
Neutralizing tank out of service for repair during the entire month of June.

(2-3) OH ST	(4-16) 21B00011 PERMIT NUMBER	(17-19) 603 DTS	SIC	W 83° 5' LATITUDE	N 41° 35' LONGITUDE
REPORTING PERIOD FROM (20-21)(22-23)(24-25) 8 4 0 1 6 0 1 YEAR MO DAY			TO (26-27)(28-29)(30-31) 8 4 0 1 6 3 0 YEAR MO DAY		

PARAMETER		QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) UNITS	(38-45) MINIMUM	(46-53) MAXIMUM	(54-61) AVERAGE	(62-63) UNITS		
00400 pH	REPORTED					AH	AH	AH	pH	Each discharge	GRAB
	PERMIT CONDITION					6.0	9.0		S.U.		
00530 Total nonfilterable residue	REPORTED					AH	AH	AH	mg/l	Each discharge	GRAB
	PERMIT CONDITION						100	30			
50050 Conduit flow	REPORTED	0.000	0.000	0.000	MGD					Each discharge	24 hour total
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										
	REPORTED										
	PERMIT CONDITION										

NAME OF PRINCIPAL EXECUTIVE OFFICER			TITLE OF THE OFFICER			DATE			
CROUSE,	RICHARD	P	VICE PRES/NUCLEAR	8	4	0	7	0	5
LAST	FIRST	MI	TITLE	YEAR	MO	DAY	YEAR	MO	DAY

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 PHONE: Oak Harbor, Ohio 43449  
 (419) 259-5000

(2-3) OH ST 21B00011 (4-16) PERMIT NUMBER 604 (17-19) DIS SIC W 83° 5' N 41° 35' (26-27)(28-29)(30-31) LATITUDE LONGITUDE

REPORTING PERIOD FROM 8 14 0 1 6 0 1 (20-21)(22-23)(24-25) YEAR MO DAY TO 8 14 0 1 6 3 1 0 (26-27)(28-29)(30-31) YEAR MO DAY

PARAMETER		QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) UNITS	(38-45) MINIMUM	(46-53) MAXIMUM	(54-61) AVERAGE	(62-63) UNITS			
00400 pH	REPORTED					8.0	8.2		pH	0	1/7	GRAB
	PERMIT CONDITION					6.0	9.0		S.U.			
00550 Total oil & grease	REPORTED					0	0	0	mg/l	0	1/7	GRAB
	PERMIT CONDITION						20	15				
50050 Conduit Flow	REPORTED	0.106	0.106	0.106	MGD						CONT	24 hour Total
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER			DATE			I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.			SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT	
CROUSE, RICHARD P.	VICE PRES/NUCLEAR	8 14 0 1 7 0 1 5										
LAST FIRST MI	TITLE	YEAR MO DAY										



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 ADDRESS Davis-Besse Nuclear Power Station  
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 PHONE Oak Harbor, Ohio 43449  
 (419) 259-5000

(2-3) OH ST	(4-16) 21B00011 PERMIT NUMBER	(17-19) 801 DIS	SIC	W 83° 5' LATITUDE	N 41° 35' LONGITUDE
REPORTING PERIOD FROM		TO			
(32-37) 8 14 0 1 6 0 1 1 YEAR MO DAY		(20-21)(22-23)(24-25)		(26-27)(28-29)(30-31) 8 14 0 1 6 3 1 0 YEAR MO DAY	

PARAMETER		QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) UNITS	(64-66) MINIMUM	(67-68) MAXIMUM	(69-70) AVERAGE	(71-72) UNITS			
00011 Water Temperature	REPORTED	57	68	72	°F					1/1	CONT	
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER			DATE		I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.				SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT	
LAST	FIRST	MI	TITLE	YEAR	MO	DAY						
CROUSE,	RICHARD	P.	VICE PRES/NUCLEAR	8 14	0 1	7 0 1 5						



File: RR 2-P-12-84-06  
E 2.40.1.1.2  
G84 405AL

July 11, 1984

Ohio Environmental Protection Agency  
Technical Records Section  
P.O. Box 1049  
Columbus, Ohio 43216

Gentlemen:

Attached is a copy of the June 1984 Ohio EPA Discharge Monitoring Report for Davis-Besse Nuclear Power Station.

Yours truly,

A handwritten signature in cursive script that reads 'Terry D. Murray'.

Terry D. Murray  
Station Superintendent  
Davis-Besse Nuclear Power Station  
(419) 259-5660

TDM/KLN/yml  
encl.

cc: J. E. Sullivan  
W. G. Rogers, U.S. NRC Resident Inspector  
J. L. Scott-Wasilk  
J. F. Stolz, NRC

Handwritten initials 'IE 25' with a checkmark below them.