

# 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) W 83° 5' LATITUDE	(28-29) N 41° 35' LONGITUDE
REPORTING PERIOD FROM		(20-21) 8 YEAR	(22-23) 4 MO	(24-25) 01 DAY	TO
		(26-27) 8 YEAR	(28-29) 4 MO	(30-31) 05 DAY	

(32-37)

(3 card only) (4 card only)

(64-66)

(68-70)

PARAMETER		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			
00011 Water Temperature	REPORTED	54	62	71	°F						1/1	CONT	
	PERMIT CONDITION												
00400 pH	REPORTED					7.0	8.6			pH	0	1/1	GRAB
	PERMIT CONDITION					6.0	9.0			S.U.			
50050 Conduit Flow	REPORTED	18.1	21.9	28.0	MGD						CONT.	24 hour total	
	PERMIT CONDITION												
50060 Total Residual Chlorine	REPORTED					0.0	0.2	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												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
CROUSE, RICHARD P.	VICE PRES/NUCLEAR	8 4 0 6 0 5 YEAR MO DAY
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: *Tom Murray*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED REPRESENTATIVE

8406190168 840531  
 PDR ADOCK 05000346

# Ohio EPA DISCHARGE MONITORING REPORT

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

## COMMENTS:

Total Nonfilterable Residue (Total Suspended Solids) daily maximum limit of 50 mg/l was exceeded on May 7, 14, and 29, 1984. Reports were issued to the Ohio EPA on May 9, 15, and June 1, 1984.

(4-16) 21B00011 PERMIT NUMBER  
 (17-19) 002 DIS  
 (20-21)(22-23)(24-25) 814 015 011 YEAR MO DAY  
 (26-27)(28-29)(30-31) 814 015 311 YEAR MO DAY  
 W 83° 5' N 41° 35' LATITUDE LONGITUDE

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

PARAMETER		QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) UNITS	(64-65) 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					23	87	64	mg/l	3	1/7	GRAB
	PERMIT CONDITION						50					
50050 Conduit Flow	REPORTED	0.000	0.082	0.456	MGD						CONT	24 hour Total
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											
	REPORTED											
	PERMIT CONDITION											

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

Signature: *Richard P. Crouse*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED REPRESENTATIVE

NAME OF PRINCIPAL EXECUTIVE OFFICER: CROUSE, RICHARD P.  
 TITLE OF THE OFFICER: VICE PRES./NUCLEAR  
 DATE: 814 016 015  
LAST FIRST MI YEAR MO DAY

# 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

(7-11) OH ST	(4-16) 21B00011 PERMIT NUMBER	(17-19) 003 DIS	SIC	W 83° 5' N 41° 35' LATITUDE LONGITUDE
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REPORTING PERIOD FROM 8 | 4 | 0 | 5 | 0 | 1 TO 8 | 4 | 0 | 5 | 3 | 1  
YEAR MO DAY YEAR MO DAY

(3 card only) (4 card only)

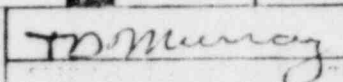
PARAMETER		QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) UNITS	(38-45) MINIMUM	(46-53) MAXIMUM	(54-61) AVERAGE	(62-63) UNITS				
50050 Conduit Flow	REPORTED	0.222	0.222	0.222	MGD						CONT	24 hour Total	
	PERMIT CONDITION												
00530 Total nonfilterable Residue	REPORTED					81	81	81	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   4   0   6   0   5											
LAST FIRST MI	TITLE	YEAR MO DAY											

# OhioEPA DISCHARGE MONITORING REPORT

COMMENTS:

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

(2-3) OH ST	(4-16) 21B00011 PERMIT NUMBER	(17-19) 601 DIS	SIC	(20-21)(22-23)(24-25) 8   4   0   5   0   1 YEAR MO DAY	(26-27)(28-29)(30-31) 8   4   0   5   3   1 YEAR MO DAY
				W 83° 5' N 41° 35' LATITUDE LONGITUDE	

PARAMETER	REPORTED	QUANTITY			UNITS	CONCENTRATION			FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM		(62-63) MINIMUM	(64-65) MAXIMUM	(66-67) AVERAGE				
00083 Color	REPORTED					0	2	1	Severity Units	1/1	GRAB	
	PERMIT CONDITION											
01330 Odor	REPORTED					0	1	0	Severity Units	1/1	GRAB	
	PERMIT CONDITION											
01350 Turbidity	REPORTED					0	2	1	Severity Units	1/1	GRAB	
	PERMIT CONDITION											
50050 Conduit Flow	REPORTED	0.009	0.009	0.009	MGD				CONT	24 hour Total		
	PERMIT CONDITION											
50060 Total Residual Chlorine	REPORTED					0.0	3.0	1.4	mg/l	1/1	GRAB	
	PERMIT CONDITION											
00310 BOD (5-day)	REPORTED					12	12	12	mg/l	0	1/30	GRAB
	PERMIT CONDITION						45	30				
00400 pH	REPORTED					8.5	8.5		pH S.U.	0	1/30	GRAB
	PERMIT CONDITION					6.0	10.0					
00530 Total nonfilterable Residue	REPORTED					18	18	18	mg/l	0	1/30	GRAB
	PERMIT CONDITION						45	30				
NAME OF APPLICANT (PRINT NAME)		TITLE OF APPLICANT			DATE			I certify that the information on this report was obtained from the monitoring equipment used and is true and correct to the best of my knowledge and belief.				
CROUSE RICHARD P.		VICE PRES./NUCLEAR			8   4   0   6   0   5			 OFFICER OR AUTHORIZED AGENT				

# OhioEPA DISCHARGE MONITORING REPORT

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

## COMMENTS:

AA = Below Detectable Limit

(2-3) OH ST 21B00011 (4-16) PERMIT NUMBER (17-19) 601 (17-19) DIS SIC (20-21)(22-23)(24-25) W 83° 5' N 41° 35' (26-27)(28-29)(30-31) LATITUDE LONGITUDE

REPORTING PERIOD FROM 8 | 4 | 0 | 5 | 0 | 1 TO 8 | 4 | 0 | 5 | 3 | 1  
 YEAR MO DAY YEAR MO DAY

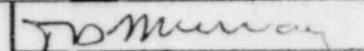
PARAMETER		QUANTITY				CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) UNITS	(38-45) MINIMUM	(46-53) MAXIMUM	(51-61) AVERAGE	(62-63) UNITS				
31616 Fecal Coliform (MF-FCB)	REPORTED	AA	AA	AA	No/100 ml	0					1/30	GRAB	
	PERMIT CONDITION		200	400									
	REPORTED												
	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   4   0   6   0   5		YEAR MO DAY									
LAST FIRST MI	TITLE	YEAR MO DAY											

# 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) 2IB00C11 PERMIT NUMBER	(17-19) 602 DIS	(20-21)(22-23)(24-25) 8   4   0   5   0   1 YEAR MD DAY	(26-27)(28-29)(30-31) 8   1   4   0   1   5   3   1 YEAR MD 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			
00400 pH	REPORTED					8.4	8.9		pH	0	1/7	GRAB
	PERMIT CONDITION					6.0	10.5		S.U.			
00530 Total Nonfilterable Residue	REPORTED					12	20	15		0	1/7	GRAB
	PERMIT CONDITION						100	30	mg/l			
00550 Total oil & grease	REPORTED					0	1	0		0	1/7	GRAB
	PERMIT CONDITION						20	15	mg/l			
50050 Conduit Flow	REPORTED	0.074	0.074	0.074	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   6   0   5										
LAST FIRST MI	TITLE	YEAR MD DAY										

# Ohio EPA DISCHARGE MONITORING REPORT

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

## COMMENTS:

Neutralizing Tank Out of Service for Repair during the entire month of May.

(2-3) OH ST 21B00011 (4-16) PERMIT NUMBER (17-19) 603 (20-21)(22-23)(24-25) (26-27)(28-29)(30-31) W 83° 5' N 41° 35' (32-37) REPORTING PERIOD FROM TO (3 card only) (4 card only)

PARAMETER	REPORTED	QUANTITY				CONCENTRATION				FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	MAXIMUM	AVERAGE	UNITS			
00400 pH	REPORTED					--	--			0	Each discharge	GRAB
	PERMIT CONDITION					6.0	9.0					
00530 Total nonfilterable residue	REPORTED						--	--		0	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		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	4						
LAST	FIRST	MI	TITLE			YEAR	MO	DAY				

# OhioEPA DISCHARGE MONITORING REPORT

COMMENTS:

PERMITTEE NAME: Toledo Edison Company  
 ADDRESS: Davis-Besse Nuclear Power Station  
 5501 North State Route 2  
 PERM: 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' (20-21)(22-23)(24-25) REPORTING PERIOD FROM 8 | 4 | 0 | 5 | 0 | 1 (26-27)(28-29)(30-31) TO 8 | 4 | 0 | 5 | 3 | 1

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					7.9	8.1		pH	0	1/7	GRAB
	PERMIT CONDITION					6.0	9.0		S.U.			
00550 Total oil & grease	REPORTED					0	1	0	mg/l	0	1/7	GRAB
	PERMIT CONDITION						20	15				
50050 Conduit Flow	REPORTED	0.123	0.123	0.123	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   4   0   6   0   5										
LAST FIRST MI	TITLE	YEAR MD DAY										



# OhioEPA DISCHARGE MONITORING REPORT

COMMENTS:

PERMITTEE NAME Toledo Edison Company  
 ADDRESS Davis-Besse Nuclear Power Station  
 5501 North State Route 2  
 HERE 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		(20-21)(22-23)(24-25) 8   4   0   5   0   1 YEAR MD DAY	TO	(26-27)(28-29)(30-31) 8   4   0   5   3   1 YEAR MD DAY	

PARAMETER		QUANTITY			CONCENTRATION						FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-63) UNITS	(38-43) MINIMUM	(46-53) MAXIMUM	(54-61) AVERAGE	(62-63) UNITS				
00011 Water Temperature	REPORTED	50	56	63	°F						1/1	CONT	
	PERMIT CONDITION												
	REPORTED												
	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 LAST FIRST MI	P. VICE PRES/NUCLEAR TITLE	8   4   0   6   0   5 YEAR MD DAY											



RR 2 P-12-84-05  
G84 353AL  
E 2.40.1.1.2

June 13, 1984

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

Gentlemen:

Attached is a copy of the May 1984 USEPA Discharge Monitoring Report for Davis-Besse Nuclear Power Station.

Yours truly,

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

1625  
/1