

8403190109 840229  
PDR ADOCK 05000346  
R PDR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

DISCHARGE MONITORING REPORT.

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

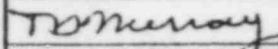
COMMENTS

(17-21) OH ST	(4-10) 2IB00011 PERMIT NUMBER	(17-19) 001 DIS	SIC	(20-21) (22-23) (24-25) 8 4 0 2 0 1 YEAR MO DAY	(26-27) (28-29) (30-31) 8 4 0 2 2 YEAR MO DAY
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REPORTING PERIOD FROM

TO

PARAMETER		QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		(3 card only) (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(62-63) NO EX	(4 card only) (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(62-63) NO EX		
00011 Water Temperature	REPORTED	42	46	62	°F							1/1	CONT
	PERMIT CONDITION												1/1
00400 pH	REPORTED						7.3	8.5	pH S.U.	0		1/1	GRAB
	PERMIT CONDITION						6.0	9.0					1/1
50050 Conduit flow	REPORTED	20.2	25.9	27.6	MGD							CONT	24 hr. total
	PERMIT CONDITION												1/1
50060 Total residual chlorine	REPORTED						0.0	0.0	mg/l			1/1	GRAB
	PERMIT CONDITION												1/1
50064 Free available chlorine	REPORTED						0.0	0.0	mg/l	0		1/1	GRAB
	PERMIT CONDITION							0.2		0.5			1/1
	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 PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
CROUSE	RICHARD	P.	VICE PRES./NUCLEAR	8	4	0	3	0			7
LAST	FIRST	MI	TITLE	YEAR	MO	DAY					

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

## DISCHARGE MONITORING REPORT

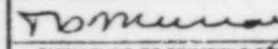
PERMITTEE NAME: Toledo Edison Company  
 ADDRESS: Davis-Besse Nuclear Power Station  
 5501 North State Route 2  
 Oak Harbor, Ohio 43449  
 PHONE: (419) 259-5000

COMMENTS

(12 31) OH ST	(4 16) 21B00011 PERMIT NUMBER	(17 19) 002 DIS	SIC	(18 21) LATITUDE	(22 25) LONGITUDE
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REPORTING PERIOD FROM (20 21) (22 23) (24 25) 814 012 011 TO (26 27) (28 29) (30 31) 814 012 219  
 YEAR MO DAY YEAR MO DAY

PARAMETER		(3 card only) QUANTITY				NO EX	(4 card only) CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		(38 45) MINIMUM	(46 53) AVERAGE	(54 61) MAXIMUM	(62 63) UNITS		(38 45) MINIMUM	(46 53) AVERAGE	(54 61) MAXIMUM	(62 63) UNITS			
00400 pH	REPORTED						8.1		8.3	pH	0	1/7	GRAB
	PERMIT CONDITION						6.0		9.0	S.U.		1/7	GRAB
00530 Total nonfilterable residue	REPORTED						11	15	21	mg/l		1/7	GRAB
	PERMIT CONDITION								50			1/7	GRAB
50050 Conduit flow	REPORTED	0.000	0.017	0.146	MGD							CONT	24 hr. total
	PERMIT CONDITION											1/1	24 hr. total
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

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CROUSE	RICHARD	P.	VICE PRES./NUCLEAR		814 030 17			
LAST	FIRST	MI	TITLE		YEAR MO DAY			

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

## DISCHARGE MONITORING REPORT

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 5501 North State Route 2  
 Oak Harbor, Ohio 43449  
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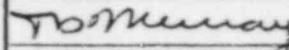
COMMENTS

(12 31) OH ST	(14 16) 21B00011 PERMIT NUMBER	(17 19) 003 DIS	(20 21) 012 MO	(22 23) 01 DAY	(24 25) 01 DAY	(26 27) 814 YEAR	(28 29) 012 MO	(30 31) 219 DAY
		(32 33) LATITUDE	(34 35) LONGITUDE					

REPORTING PERIOD: FROM

TO

PARAMETER		(3 card only) QUANTITY (38 45)				UNITS	NO EX	(4 card only) CONCENTRATION (48 53)				UNITS	NO EX	FREQUENCY OF ANALYSIS (64 68)	SAMPLE TYPE (68 70)
		MINIMUM	AVERAGE	MAXIMUM				MINIMUM	AVERAGE	MAXIMUM					
50050 Conduit flow	REPORTED	0.222	0.222	0.222	MGD									CONT	24 hr total
	PERMIT CONDITION														
00530 Total nonfilterable residue	REPORTED						11	11	11	mg/l				1/1	24 hr total
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														

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LAST	FIRST	MI	TITLE			YEAR	MO	DAY						
CROUSE	RICHARD	P.	VICE PRES. /NUCLEAR			814	013	017						

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

## DISCHARGE MONITORING REPORT

PERMITTEE NAME:

Toledo Edison Company  
Davis-Besse Nuclear Power Station

ADDRESS:

5501 North State Route 2

PHONE:

Oak Harbor, Ohio 43449

(419) 259-5000

COMMENTS

(2 3)  
OH  
ST

(4 18)

21800011

PERMIT NUMBER

(17 19)

601

DIS

SIC

LATITUDE

LONGITUDE

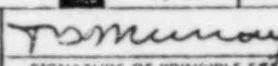
REPORTING PERIOD: FROM

(20 21) (22 23) (24 25)  
8 14 01 2 01 1  
YEAR MO DAY

TO

(26 27) (28 29) (30 31)  
8 14 01 2 21 9  
YEAR MO DAY

(32 37)

PARAMETER		(3 card only) QUANTITY (38 45) (46 53) (54 61)				UNITS	(52 63) NO EX	(4 card only) CONCENTRATION (46 53) (54 61)				(62 63) UNITS	(62 63) NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM						
00083 Color	REPORTED						2	2	2	Severity		1/1	GRAB		
	PERMIT CONDITION									Units		1/1	GRAB		
01330 Odor	REPORTED						2	2	2	Severity		1/1	GRAB		
	PERMIT CONDITION									Units		1/1	GRAB		
01350 Turbidity	REPORTED						2	2	2	Severity		1/1	GRAB		
	PERMIT CONDITION									Units		1/1	GRAB		
50050 Conduit flow	REPORTED	0.009	0.009	0.009	MGD							CONT	24 hr. total		
	PERMIT CONDITION											1/1	24 hr. total		
50060 Total residual Chlorine	REPORTED						0.0	1.5	3.0	mg/l		1/1	GRAB		
	PERMIT CONDITION											1/1	GRAB		
00310 BOD (5 day)	REPORTED						6	6	6	mg/l	0	1/30	GRAB		
	PERMIT CONDITION							30	45			1/30	GRAB		
00400 pH	REPORTED						7.1	-	7.1	pH	0	1/1	GRAB		
	PERMIT CONDITION						6.0		10.0	S.U.		1/30	GRAB		
00530 Total nonfilterable residue	REPORTED						15	15	15	mg/l	0	1/1	GRAB		
	PERMIT CONDITION							30	45			1/30	GRAB		
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 01 3 01 7									
LAST FIRST MI		TITLE				YEAR MO DAY									

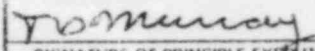
## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

## DISCHARGE MONITORING REPORT

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

COMMENTS

(12 31) QH ST	(14 161) 2IB00011 PERMIT NUMBER	(17 191) 601 DIS	(17 191) SIC	(17 191) LATITUDE	(17 191) LONGITUDE
REPORTING PERIOD: FROM		(20 21) (22 23) (24 25) 8 4 0 2 0 1 YEAR MO DAY	TO (26 27) (28 29) (30 31) 8 4 0 2 2 1 9 YEAR MO DAY		

PARAMETER		QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		(13 card only) (38 45)			UNITS	NO EX	(14 card only) (38 45)			UNITS	NO EX		
		MINIMUM	AVERAGE	MAXIMUM			MINIMUM	AVERAGE	MAXIMUM				
31616 Fecal coliform (MF-FCB)	REPORTED	35	35	35	No/100	0						1/30	GRAB
	PERMIT CONDITION		200	400	ml							1/30	GRAB
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	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	
LAST	FIRST	MI	TITLE			YEAR							
CROUSE	RICHARD	P.	VICE PRES./NUCLEAR			8	4	0	3	0	7		

PAGE 4b OF 8



## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

## DISCHARGE MONITORING REPORT

7

PERMITTEE NAME

Toledo Edison Company  
Davis-Besse Nuclear Power Station

ADDRESS

5501 North State Route 2

PHONE

Oak Harbor, Ohio 43449

(419) 259-5000

COMMENTS

(12 31)  
OH  
ST

(4 16)

21B00011

PERMIT NUMBER

(17 19)

602

DIS

SIC

LATITUDE

LONGITUDE

(120 24) (122 23) (124 26)

8 4 0 2 0 1  
YEAR MO DAY

TO

(126 27) (128 29) (130 31)

8 4 0 2 2 9  
YEAR MO DAY

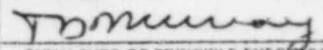
REPORTING PERIOD: FROM

(32 33)

(54 55)

(56 59)

PARAMETER		QUANTITY				UNITS	NO EX	CONCENTRATION				UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM				MINIMUM	AVERAGE	MAXIMUM					
00400 pH	REPORTED							8.0		8.3			0	1/7	GRAB
	PERMIT CONDITION							6.0		10.5				1/7	GRAB
00530 Total nonfilterable residue	REPORTED							7	9	13			0	1/7	GRAB
	PERMIT CONDITION								30	100				1/7	GRAB
00550 Total oil and grease	REPORTED							0	1	3			0	1/7	GRAB
	PERMIT CONDITION								15	20				1/7	GRAB
50050 Conduit flow	REPORTED	0.202	0.202	0.202		MGD								CONT	24 hr. total
	PERMIT CONDITION													1/7	24 hr. total
	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 3 0 7			
LAST	FIRST	MI	TITLE		YEAR MO DAY			

PAGE 5 OF 8

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

## DISCHARGE MONITORING REPORT

PERMITTEE NAME: Toledo Edison Company  
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 5501 North State Route 2  
 PHONE: Oak Harbor, Ohio 43449  
 (419) 259-5000

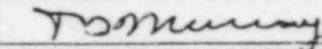
COMMENTS

(12 3)	(14 16)	(17 18)		
OH ST	2IB00011 PERMIT NUMBER	603 DIS	SIC	LATITUDE LONGITUDE

REPORTING PERIOD: FROM (20 21) (22 23) (24 25) TO (26 27) (28 29) (30 31)

8	14	0	1	2	0	1
YEAR	MO	DAY	YEAR	MO	DAY	YEAR

PARAMETER		QUANTITY				UNITS	NO EX	CONCENTRATION			UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
00400 pH	REPORTED							6.3		8.0	pH	0	Each	GRAB
	PERMIT CONDITION							6.0		9.0	S.U.		Each	GRAB
00530 Total nonfilterable residue	REPORTED							3	8	18	mg/l	0	Each	GRAB
	PERMIT CONDITION								30	100			Each	GRAB
50050 Conduit flow	REPORTED	0.040	0.043	0.048		MGD							Each	24 hr. total
	PERMIT CONDITION												Each	24 hr. total
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

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CROUSE	RICHARD	P.	VICE PRES./NUCLEAR		8	14		
LAST	FIRST	MI	TITLE		YEAR	MO	DAY	

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMPONENTS

## 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

OH  
ST

2IB00011

PERMIT NUMBER

604

DIS

SIC

LATITUDE

LONGITUDE

REPORTING PERIOD FROM

814 012 011

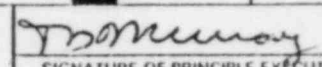
YEAR MO DAY

TO

814 012 219

YEAR MO DAY

PARAMETER		QUANTITY				UNITS	NO EX	CONCENTRATION				UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM				MINIMUM	AVERAGE	MAXIMUM					
00400 pH	REPORTED							7.8		8.1	pH	0	1/7	GRAB	
	PERMIT CONDITION							6.0		9.0	S.U.		1/7	GRAB	
00550 Total oil and grease	REPORTED							0	2	7	mg/l	0	1/7	GRAB	
	PERMIT CONDITION								15	20			1/7	GRAB	
50050 Conduit flow	REPORTED	0.120	0.120	0.120	MGD								CONT	24 hr. total	
	PERMIT CONDITION												1/1	24 hr. total	
	REPORTED														
	PERMIT CONDITION														
	REPORTED														
	PERMIT CONDITION														
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	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	M.I.	TITLE	YEAR	MO		
CROUSE	RICHARD	P.	VICE PRES./NUCLEAR	814	013	017	



## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM COMMENTS

## DISCHARGE MONITORING REPORT

7

PERMITTEE NAME Toledo Edison Company  
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 5501 North State Route 2  
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 (419) 259-5000

COMMENTS

 (17 31)  
 OH  
 ST

(14 16)

21B00011

PERMIT NUMBER

(17 19)

801

DIS

SIC

LATITUDE LONGITUDE

(20 21) (22 23) (24 25)

 8 4 0 1 2 0 1  
 YEAR MO DAY

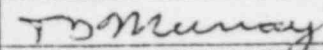
TO

(26 27) (28 29) (30 31)

 8 4 0 1 2 2 9  
 YEAR MO DAY

REPORTING PERIOD FROM

(32 37)

PARAMETER		QUANTITY				UNITS	NO EX	CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM				MINIMUM	AVERAGE	MAXIMUM				
00011 Water Temperature	REPORTED	34	37	39	°F							1/1	CONT	
	PERMIT CONDITION												1/1	CONT
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													
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	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 1 3 0 1 7										
LAST FIRST MI		TITLE		YEAR MO DAY										

PAGE 8 OF 8

RV 3560.5 (3-76)

50-346



G84 141AL

File: RR 2 P-12-84-02

E 2.40.1.1.2

March 13, 1984

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

Gentlemen:

Attached is a copy of the February 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/ym1

Attachment

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

IE25  
11