

P.O. Box 4, Route 168 Shippingport, PA 15077

July 26, 2002

Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555

NPDES Monthly Report, EPA Permit No. PA0025615

SUBJECT:

Beaver Valley Power Station, Unit No. 1 and No. 2

BV-1 Docket No. 50-334, License No. DPR-66 BV-2 Docket No. 50-412, License No. NPF-73

Dear Sir:

Enclosed is a copy of the NPDES Monthly Report for June 2002 as submitted to the Pennsylvania Department of Environmental Protection.

Sincerely,

Joseph W. Venzon

Chemistry and

Environmental Manager

DJS

C:

J.W. Venzon Licensing File

IE25

PERMITTEE NAME ADDRESS	(Include
Facility Name / Location)	-

NAME: First Energy Nuclear Operating Company			(2-16)		_		(17-19)	
ADDRESS: 76 South Main Street			PA002561	5			101	
Akron, OH 44308	•	PEI	RMIT NUM	IBER		DISCH	ARGE NU	MBER
				MONIT	CORING P	ERIOD		
FACILITY: Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
LOCATION: Shippingport Borough, Beaver County	-	02	06	01		02	06	30
	-	(20.21)	(00.00)	(24.28)	_	(26.22)	(20.20)	(20-21)

Parameter (32-37)		(3 Card Only) QU (4653)	(54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CONG (46-53)	CENTRATION (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	, ,	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	0.0014	0.0078		•	•	•			DAILY	CONT
Flow	Permit Requirement		ND REPORT	MGD				•	7	DAILY	CONT
	Sample Measurement	•	•			44.0	44.0		0	1/1	2 HR_
Suspended Solids	Permit. Requirement					30	100	MG/L	•	I/WEEK	2 HOUR COMPOSITE
	Sample Measurement	•	•		•	45.0	45.0		0	1/7	GRAB
Oil and Grease	Permit Requirement	•			.•12	15	20	MG/L	•	I/WEEK	GRAB
	Sample Measurement	•	*			*	*			*	*
Hydrazine	Permit Requirement	ing terminal state of the stat		•		MONITOR A	ND REPORT	MG/L	•	1/WEEK	GRAB
	Sample Measurement	•	•			*	*			*	*
Ammonia	Permit Requirement	· De the mail		*	. •	MONITOR A		MG/L		1/WEEK	GRAB
	Sample Measurement	•	•		7. SA	•	8.45		0	77	GRAB
рН	Permit Requirement	•	•	*	6.0	•	9.0	S.U.	*	1/WEEK	GRAB
	Sample Measurement	•	•		•	•				*	
	Permit Requirement	•	•	•	•	•			•	•	
VAME/TITLE PRINCIPAL EX DEFICER JOSEPH W. V CHEWISTRY M TYPE OR PRIN	WITH THE INDIVIDUAL THE SUBMIT THERE ARE POSSIBILITY (Penalties	INFORMATION SUBMITTED S IMMEDIATELY RESPONSI ITED INFORMATION IS TRU SIGNIFICANT PENALTIES FO OF FINE AND IMPRISONI	AT I HAVE PERSONALLY EXA HEREIN AND BASED ON BLE FOR O BTAINING THE IN- JE, ACCURATE AND COMPLIA RE SUBMITTING FALSE INFO HENT SEE 18 U.S.C. §1001 Includes fines up to \$10 and 5 years)	MY INQUIR' NFORMATION ETE. 1 AM A MATION. ENG I AND 33 U	Y OF THOSE . I BELIEVE AWARE THAT CLUDING THE .S.C. §1319. maximum	ATURE OF PRINCIPAL E.	XECUTIVE AREA	TELEPHON	<i>E) l</i>	02 0	D7 26 DAY

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

NOTE: YOUR PERMIT WILL EXPIRE ON DECEMBER 27, 2006. PLEASE SUBMIT YOUR RENEWAL APPLICATION BY JUNE 30, 2006.

* HYDRAZINE AND AMMONIA MONITORING APPLY DURING CONDITIONS OF WET LAY-UP. PLANT WAS NOT IN WET LAY-UP IN JUNE 2002.

PERMITTEE NAME ADDRESS (Include Facility Name / Location)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

NAME:	First Energy	Nuclear Operation	ng Company	•		(2-16)				(17-19)	
ADDRESS:	76 South Ma	in Street				PA002561:	5]		301	
	Akron, OH	44308	•		PEI	MUN TIME	BER	1	DISCH	ARGE NU	MBER
							MONI	FORING P	ERIOD		
FACILITY:	Beaver Valle	ey Power Station		FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
LOCATION:	Shippingpor	t Borough, Beave	er County	1	02	06	01	1	02	06	30
				•	(20-21)	(22-23)	(24-25)	•	(26-27)	(28-29)	(30-31)
Parame	ter		(3 Card Only)	OUAN	TITY OR I	OADING	(4 Ca	rd Only)	QUALITY (R CONCENT	TRATION

Parameter		(3 Card Only) Q1	UANTITY OR LOAD!	NG	(4 Card Only)	QUALITY OR CONC	ENTRATION	 	NO.	FREQUENCY	SAMPLE
(32-37)		(4653)	(54-61)		(38-45)	(46-53)	(54-61)		EX	OF ANALYSIS	TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	40.001	40.001		• .	•	•			1/7	Est
Flow	Permit Requirement	MONITOR	ND REPORT	MGD				•		1/WEEK	ESTIMATE
	Sample Measurement	•	•		•	24.0	44.0		0	2/30	GRAB
Suspended Solids	Permit Requirement			*		30	100	MG/L	. 1 1 ± 1 1 ± •	2/MONTH	GRAB
	Sample Measurement	•			•	L5.0	L5.0		0	2/30	GRAG
Oil and Grease	Permit A Requirement A			•		15	20	MG/L	ķ ♣	2/MONTH	GRAB
	Sample Measurement	•	•	i	•		•				
	Permit Requirement	joba † ††ger (g. 2. m.) ager (ag er 195)	•	•	•		•	•	•	• "	
	Sample Measurement	•	•			•	•			*	•
	Permit Requirement		. •		• * *			•	•	*	
	Sample Measurement	•	•		•	•	*			*	
	Permit Requirement		•	•				•	•	•	
	Sample Measurement	•	•		•		•			•	
	Permit Requirement		•	*	•	•		*		•	•
NAME/TITLE PRINCIPAL EX DEFICER LOSEPH W. VE LYEM ISPEY M TYPE OR PRIN	WITH THE INDIVIDUAL THE SUBMIT THERE ARE: POSSIBILITY (Penalties to	INFORMATION SUBMITTELS S IMMEDIATELY RESPONSI TED INFORMATION IS TRU SIGNIFICANT PENALTIES FO OF FINE AND IMPRISONE	AT I HAVE PERSONALLY EXAID HEREIN AND BASED ON BLE FOR OBTAINING THE IN IE, ACCURATE AND COMPLE R SUBMITTING FALSE INFORM EINT SEE 18 U.S.C. §1001 includes fines up to \$10, and 5 years)	MY INQUIRY FORMATION. TE. I AM A MATION. INC AND 33 U.	OF THOSE I BELIEVE WARE THAT LUDING THE S.C. §1319. maximum	TURE OF PRINCIPAL EXPICER OR AUTHORIZED	ECUTIVE AREA	TELEPHON	<i>E112</i>	02 0	DATE ZE DA

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

PERMITTEE NAME ADDRESS (Include	
Facility Name / Location)	

NAME: First Energy Nuclear Operating Company			(2-16)				(17-19)			
ADDRESS: 76 South Main Street	<i>'</i>		PA002561	5	1		401			
Akron, OH 44308		PER	MUN TIM	(BER		DISCH	ARGE NU	MBER		
				MONIT	ORING P	NG PERIOD				
FACILITY: Beaver Valley Power Station	FROM	YEAR	МО	DAY	TO	YEAR	MO	DAY		
OCATION: Shippingport Borough, Beaver County		02	06	Ö		02	06	30		
· · · · · · · · · · · · · · · · · · ·		(20-21)	(22-23)	(24-25)	-	(26-27)	(28-29)	(30-31)		

Parameter (32-37)		(3 Card Only) QU (4653)	JANTITY OR LOADI (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CONC (46-53)	CENTRATION (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	20.001	20.001			•	•			77	EST
Flow	Permit Requirement	MONITOR A	ND REPORT	MGD -				*		1/WEEK	ESTIMATE
	Sample Measurement	•	•		•	44.0	44.0		0	2/30	GRAB
Suspended Solids	Permit Requirement		2.据42.16.16.16.16.16.16.16.16.16.16.16.16.16.	*		30	100	MG/L		2/MONTH	GRAB
	Sample Measurement		*		•	45.0	45.0		0	2/30	GRAB
Oil and Grease	Permit Requirement		•	•		15	20	MG/L		2/MONTH	GRAB
	Sample Measurement	•	+		8.34	•	•		0	2/30	GRAB
pH	Permit Requirement		• · · · · · · · · · · · · · · · · · · ·	•	6.0		Approximately and the second s	S.U.	•	2/MONTH	GRAB
	Sample Measurement		•		*	. •	•				*
	Permit Requirement			•			•				Sec.
	Sample Measurement	•	•		•	•	•			•	*
	Permit Requirement								•	•	•
	Sample Measurement	•	•		•		•				•
	Permit Requirement	,	· .	•				•			•
NAME/TITLE PRINCIPAL EX OFFICER TASED H. W. VO CHOMSTEY (NA TYPE OR PRIN	WITH THE DIDIVIDUAL THE SUBMIT THERE ARE POSSIBILITY (Penalties	INFORMATION SUBMITTED S IMMEDIATELY RESPONSI TTED INFORMATION IS TRU SIGNIFICANT PENALTIES FOR OF FINE AND IMPRISONM	AT I HAVE PERSONALLY EXA HEREIN AND BASED ON BLE FOR OBTAINING THE IN E, ACCURATE AND COMPLI R SUBMITTING FALSE INFOR IENT SEE 18 U.S.C. §1001 Includes fines up to \$10	MY INQUIRY IFORMATION. ETE. I AM A MATION, INC AND 33 U.	OF THOSE I BELIEVE WARE THAT LUDING THE S.C. §1319. maximum	M M V3 ATURE OF PRINCIPAL EX FICER OR AUTHORIZED	CECUTIVE AREA	TELEPHON	5U3	07	DATE 27 MO DAY

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

PERMITTEE NAME ADDRESS (Include	
Facility Name / Location)	

NAME: First Energy Nuclear Operating Company	_		(2-16)		_		(17-19)	
ADDRESS: 76 South Main Street			PA002561	5			501	
Akron, OH 44308		PEF	NUM TIME	(BER	l	DISCH	LARGE NU	MBER
	•			MONI	ORING P	ERIOD		
FACILITY: Beaver Valley Power Station	FROM	YEAR	МО	DAY	TO	YEAR	MO	DAY
LOCATION: Shippingport Borough, Beaver County	-	02	06	0(1	02	26	30
	_	(00.01)	(00.00)	494.96	•	(06.03)	(00.00)	(20.21)

NOTE: Read instructions before completing this form						
	NOTE:	Read instructions	s before	completing	this	form

Parameter (32-37)		(3 Card Only) QI (4653)	JANTITY OR LOADI (54-61)	NG	(4 Card Only) (38-45)	Quality or Conc (46-53)	ENTRATION (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement				•	•	*				
Flow	Permit Requirement	MONITOR	NĎ REPORT	MGD				•		1/WEEK	ESTIMATE
	Sample Measurement	•	•		•						
Total Suspended Solids	Permit Requirement				•	30	100	MG/L		1/WEEK	GRAB
	Sample Measurement	•	•			•	+		1.		
	Permit Requirement	•	•		•	• 1	•	•		•	•
	Sample Measurement	*				•	•			•	•
	Permit Requirement	•	•] <u> </u>	•	•).	•	•	•	•	•
	Sample Measurement	*			*	*	•				*
	Permit Requirement	***		•	•		4	# #	•	•	•
	Sample Measurement		•		•	•				*	•
	Permit Requirement			*	•	•	• 4	•	•	•	
	Sample Measurement	•	•		•	•	•			•	•
	Permit Requirement	* • • • • • • • • • • • • • • • • • • •			•	• •	1.0	•	•	•	•
NAME/TITLE PRINCIPAL EXE DEFICER JOSEPH W. VEN LYCHISTON MA TYPE OR PRINT	WITH THE INDIVIDUAL THE SUBMIT THERE ARE POSSIBILITY (Penalties	INFORMATION SUBMITTEL S IMMEDIATELY RESPONSI ITED INFORMATION IS TRU SIGNIFICANT PENALTIES FO OF FINE AND IMPRISONS	AT I HAVE PERSONALLY EXA HEREIN AND BASED ON BLE FOR OBTAINING THE IN THE, ACCURATE AND COMPLI R SUBMITTING FALSE INFORM HENT SEE 18 U.S.C. §1001 TINCINDES fines up to \$10 THE STATE OF THE STATE OF THE STATE OF THE STATE THE STATE OF THE	MY INQUIRY FORMATION. ETE. I AM A MATION, INC AND 33 U.	OF THOSE I BELIEVE WARE THAT LUDING THE S.C. §1319. maximum	ATURE OF PRINCIPAL EX	CECUTIVE ARE		<u> SI(3</u>	02 0	27 ZE

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

PERMITTEE NAME ADDRESS (Include	
Facility Name / Location)	

•										
NAME: First Energy Nuclear Operating Company			(2-16)		. ,	(17-19)				
ADDRESS: 76 South Main Street			PA002561:	5		001				
Akron, OH 44308	-	PER	MIT NUM	BER		DISCHARGE NUMBER				
		MONITORING PERIOD								
FACILITY: Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY		
LOCATION: Shippingport Borough, Beaver County	j	02	06	01		02	· 66	B		
	•	(20-21)	(22-23)	(24-25)	•	(26-27)	(28-29)	(30-31)		

Parameter		(3 Card Only) QU	JANTITY OR LOAD	ING	(4 Card Only)	QUALITY OR CON-	CENTRATION		NO.	FREQUENCY	SAMPLE
(32-37)		(4653)	(54-61)	210	(38-45)	(46-53)	(54-61)		EX	OF	TYPE
(0.2.0.7)										ANALYSIS	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	35.6	45.1		•	•				DAILY	CONT
Flow	Permit Requirement	MONITOR A	ND REPORT	MGD	•	•		•	•	DAILY	CONT
	Sample Measurement	•		_	•	0.08	0.38	1	0	CONT	RECO
Free Available Chlorine	Permit Requirement	•	•		•	AVG CONC 0.2	MAX CONC 0.5	MG/L	*	CONT	RECORDED
	Sample Measurement	*	•	_	•	0.10	0.16		0	1/7	GRAB
Total Residual Chlorine	Permit Requirement	•	•	*		0.5	INSTANT MAX 1,25	MG/L	•	1/WEEK	GRAB
	Sample Measurement	*			*	*	•			*	*
Clamtrol (CT-1)	Permit Requirement	• .	•		4 ≤.	NOT DET	TECTABLE	MG/L	•	WHEN DISCHARG	24 HOUR COMPOSITE
	Sample Measurement	*	*		•		*			*	*
Betz DT-1	Permit Requirement	•	. •	*	•	•	35.0	MG/L		WHEN DISCHARG	24 HOUR COMPOSITE
	Sample Measurement	•	*		•]		ļ	
Chromium	Permit Requirement	•		*	•	0,2	0.2	MG/L	•	2/YEAR	24 HOUR COMPOSITE
	Sample Measurement	•	*		•						
Zinc	Permit Requirement	. •	•	•	•	1.0	1,0	MG/L		2/YEAR	24 HOUR COMPOSITE
NAME/TITLE PRINCIPAL EXE OFFICER JOSEPH W. VEW	WITH THE	UNDER PENALTY OF LAW TY INFORMATION SUBMITTE LLS IMMEDIATELY RESPONS ITTED INFORMATION IS TR	D HEREIN AND BASED O IBLE FOR OBTAINING THE	n my inquir' Information	OF THOSE	,		TELEPHON	NE		DATE

imprisonment of between 6 months and 5 years)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

CHEMISTRY MANAGER

TYPE OR PRINT

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

SIGNATURE OF RINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

AREA CODE

NUMBER

Page 1 of 1

NOTE: YOUR PERMIT WILL EXPIRE ON DECEMBER 27, 2006. PLEASE SUBMIT YOUR RENEWAL APPLICATION BY JUNE 30, 2006.

* NO CLAMTROL (CT-1) WAS APPLIED OR DISCHARGED IN JUNE 2002.

THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. INCLUDING THE

POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319.

(Penalties under these statutes may includes fines up to \$10,000 and or maximum

PERMITTEE NAME ADDRESS (Include	
Facility Name / Location)	

NAME:	First Energy Nuclear Operating Company	(2-16)					(17-19)				
ADDRESS:	76 South Main Street	_		PA002561	5			01 (CON	<u>.</u>		
	Akron, OH 44308	_	PER	MUN TIME	1BER		DISCHARGE NUM				
		_	MONITORING PERIOD								
FACILITY:	Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	МО	L		
LOCATION	Shippingport Borough, Beaver County	•	02	06	Δι	1	02-	<u>~</u>	Т		

NOTE:	Read instructions	before	completin	g this	forn

			(20-21) (22	-23) (2	4-25)	(26-27) (28-29	(30-31)	NOIE: Rea	u instructio	ns before comple	rung tans tot in
Parameter (32-37)		(3 Card Only) QUANTITY OR LOADING (4653) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	•			**	**	**			**	**
Hydrazine	Permit Requirement	*	. •	•		CTABLE USING AS		MG/L	•	1/WEEK	GRAB
	Sample Measurement		•	_	**	**	**	_		**	**
Ammonia	Permit Requirement	•	•	•		MONITOR A	ND REPORT	MG/L	*	1/WEEK	GRAB
	Sample Measurement	*	•		20.01	40.01	20.01	4	ļ	2/30	GRAB
Phenols	Permit Requirement		• :		·	MONITOR A		MG/L	*	2/MONTH	GRAB
	Sample Measurement	•	•		*	1.8	2.7	_		2/30	GEAB
Iron	Permit Requirement	•	•	•	•	MONITOR A		MG/L	•	2/MONTH	GRAB
	Sample Measurement	•	•	_		1.6	2.5	_		2/30	GENB
Aluminum	Permit Requirement	•	•	•		MONITOR A		MG/L	•	2/MONTH	GRAB
	Sample Measurement	•	•		8,33		8.42	4	0	1/7	GRAD
рН	Permit Requirement	•	•		6.0		9.0	S.U.		IWEEK	GRAB
	Sample Measurement	*		_	*		*	_		•	
	Permit Requirement	_							•		

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(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

NOTE: YOUR PERMIT WILL EXPIRE ON DECEMBER 27, 2006. PLEASE SUBMIT YOUR RENEWAL APPLICATION BY JUNE 30, 2006.

** INDEASINE AND AMMONIA MONITORING REGULED DURING PERIODS OF WET-LAYUP PLANT WAS NOT IN WET LAY-UP IN JUNE 2002.

PERMITTEE	NAME ADDRESS (Include
Facility Name	/Location)

NAME: First Energy Nuclear Operating Company			(2-16)			(17-19)				
ADDRESS: 76 South Main Street	•		PA002561	5	102					
Akron, OH 44308	-	PEI	MIT NUM	BER		DISCHARGE NUMBE				
		MONITORING PERIOD								
FACILITY: Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY		
LOCATION: Shippingport Borough, Beaver County	•	02	06	0		02	06	30		
	'	(20-21)	(22-23)	(24-25)	•	(26-27)	(28-29)	(30-31)		

THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT

THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may includes fines up to \$10,000 and or maximum

Parameter (32-37)		(3 Card Only) Q1 (4653)	JANTITY OR LOAD (54-61)	ÎNĞ	(4 Card Only) (38-45)	QUALITY OR CONC (46-53)	CENTRATION (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	į.	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	20.001	40.001		٠		•			2/30	ह्य
ow	Permit Requirement	MONITOR A	ND REPORT	MGD	•	•	•	•		2/MONTH	ESTIMATE
	Sample Measurement	•	*		•	6.3	6.8		0	2/30	GRAB
spended Solids	Permit Requirement	· .	•		•	30	100	MG/L	•	2/MONTH	GRAB
	Sample Measurement	•	•		•	45.0	۷5.0		0	2/30	GEAB
il and Grease	Permit Requirement	,	•		•	15	20	MG/L	•	2/MONTH	GRAB
	Sample Measurement	•	•		7.5A	•	7.69		0	430	CEAB
f	Permit Requirement	•	•		6.0	•	9.0	S.U.	•	2/MONTH	GRAB
	Sample Measurement		*		•	•	•			•	
	Permit Requirement	•	•		•	•	•	*	•	*	•
	Sample Measurement	•	•		•	•	•				•
	Permit Requirement		*	•	*	•	•		•		*
	Sample Measurement	•	*		•	•	•				*
	Permit Requirement	•	•		•	•	•	TELEPHON	•		PATE

imprisonment of between 6 months and 5 years)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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HEMISTA MANAGEL

TYPE OR PRINT

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

AREA CODE

NUMBER

Page 1 of 1

PERMITTEE NAME ADDRESS (II	nciude
Facility Name / Location)	

First Energy Nuclear Operating Company

NAME:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

ADDRESS: 76 South M	fain Street		PA002	25615		002					
Akron, OH	44308		PERMIT	NUMBER		DISCHARGE 1	NUMBER				
	***				MONITORING PI	ERIOD					
FACILITY: Beaver Val	ley Power Station	FRO	M YEAR MO) D	AY TO	YEAR MO	DAY				
LOCATION: Shippingpo	ort Borough, Beav	er County	OZ OK	. 6	51	02 06	30				
			(20-21) (22-2		4-25)	(26-27) (28-29		NOTE: Rea	d instructio	ns before comple	eting this form
Parameter (32-37)		(3 Card Only) Qt (4653)	JANTITY OR LOADII (54-61)			rd Only) QUALITY OR CONCENTRATION 38-45) (46-53) (54-61)			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	l i	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	0.006	0.046			. •	#			1/7	Est
Flow	Permit Requirement	MONITOR A	ND REPORT	MGD				• •		1/WEEK	ESTIMATE
	Sample Measurement	•	•		*	•	*				•
	Permit Requirement			•	•			٠			•
	Sample Measurement	•	•		•	•	•			•	*
	Permit Requirement			•	• (1.5%)		• G		•		e de la companya de l
	Sample Measurement	•	•			•	*			*	+
	Permit Requirement			•	•	•	• (1)	•	•		•
	Sample Measurement		•	,	*	•	*			*	•

imprisonment of between 6 months and 5 years)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR

WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR 0 BTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. INCLUDING THE

POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. \$1001 AND 33 U.S.C. \$1319.

(Penalties under these statutes may includes fines up to \$10,000 and or maximum

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

NAME/TITLE PRINCIPAL EXECUTIVE

DESECH W. VENZON

CHEMISTRY MANAGER

TYPE OR PRINT

Requirement Sample Measurement

Permit Requirement Sample Measurement

Permit Requirement

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

DATE

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YEAR

TELEPHONE

混合

SIGNATURE OF RINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

PI	RMITTEE NAME ADDRESS	(Include
F	cility Name / Location)	

NAME: First Energy Nuclear Oper	ating Company		(2-16)			(17-19) 103 DISCHARGE NUMBER				
ADDRESS: 76 South Main Street	<u></u>		PA002561:	5						
Akron, OH 44308		PER	MIT NUM	BER						
				MONIT	ORING P	PERIOD				
FACILITY: Beaver Valley Power Stat	ion FROM	YEAR	МО	DAY	TO	YEAR	МО	DAY		
LOCATION: Shippingport Borough, Be		02	26	. 01		02	06	30		
200		(20-21)	(22-23)	(24-25)	•	(26-27)	(28-29)	(30-31)		

			(20-21) (22-	-23) (2	4-25)	(26-27) (28-29		11012. 1102		ns before compi	
Parameter (32-37)		(3 Card Only) QI (4653)	UANTITY OR LOAD (54-61)	ING	(4 Card Only) (38-45)	QUALITY OR CONC (46-53)	ENTRATION (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	0.010	0.071		*			_		30/30	MEAS
Flow	Permit Requirement	MONITOR A	ND REPORT	MGD	•		•		•	2/MONTH	ESTIMATE
	Sample Measurement	•	.*			9.1	9.6	_	0	2/30	COMP
Suspended Solid	Permit Requirement	• .	•	•	•	30	100	MG/L	•	2/MONTH	24 HOUR COMPOSITE
	Sample Measurement	•	•		7.56	•	7.63		0	2/30	GEAB
рН	Permit Requirement	. •	•	•	6.0	*	9.0	S.U.	•	2/MONTH	GRAB
	Sample Measurement	•	*			•	•			•	*
	Permit Requirement	•	•	•	•	•	•		•	•	•
	Sample Measurement	•	*		*	•	•	_		•	
	Permit Requirement	4	•	•	•	•		<u> </u>		•	•
	Sample Measurement	•	•		•	•	•	_		•	*
	Permit Requirement	•	•	•	•	•	e D ≢		•	•	•
	Sample Measurement		*		•	•	•				•
	Permit Requirement	•	.		•	•	•		•		•
NAME/TITLE PRINCIPAL EX OFFICER TOSEPH W. U. CHEWISTIX MAN TYPE OR PRINT COMMENT AND EXP	WITH THE INDIVIDUA THE SUBMITHE SUBMITHERE ARE POSSIBILIT (Penalties imprisonm	INFORMATION SUBMITTEL LS IMMEDIATELY RESPONS ITTED INFORMATION IS TRI SIGNIFICANT PENALTIES FO Y OF FINE AND IMPRISON under these statutes may ent of between 6 months a	IAT I HAVE PERSONALLY EX. D. HEREIN AND BASED ON IBLE FOR OBTAINING THE I UE, ACCURATE AND COMPI OR SUBMITTING FALSE INFOI MENT SEE 18 U.S.C. §100 y includes fines up to \$1 und 5 years)	MY INQUIR' NFORMATION LETE. I AM A RMATION. INC 01 AND 33 U 0,000 and or	Y OF THOSE . I BELIEVE . I BEL	TURE OF PRINCIPAL E	XECUTIVE AREA		313		27 Z6

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(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

PERMITTEE NAME ADDRESS (Include Facility Name / Location)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

NAME:	First Energy Nuclear Operating Company			(2-16)		_	(17-19)				
ADDRESS:	76 South Main Street) 		PA002561	5			203			
	Akron, OH 44308	_	PEI	NUM TIME	BER		DISCHARGE NUMBER				
		•	MONITORING PERIOD								
FACILITY:	Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY		
	Shippingport Borough, Beaver County	•	02	06	21		02	8	30		
		•	(20-21)	(22-23)	(24-25)	•	(26-27)	(28-29)	(30-31)		

			(20-21) (22	2-23) (2	4-25)	(26-27) (28-29	9) (30-31)	NOIE. REA	u msu ucuo	ns before comple	
Parameter (32-37)		(3 Card Only) QU (4653)	JANTITY OR LOAD (54-61)	ING	(4 Card Only) (38-45)	QUALITY OR CONC (46-53)	ENTRATION (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	<u> </u>	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	0.006	*		*	•	•		0	1/7	MEAS
Flow	Permit Requirement	0.023	•	MGD	•	•	•	•	•	1/WEEK	MEASURE
	Sample Measurement	•		_	•	LZ. 0	L2.0			2/30	SHE
CBOD-5 Day	Permit Requirement	•		<u> </u>	•	25	50	MG/L	•	2/MONTH	8 HOUR COMPOSIT
	Sample Measurement	•		1	•	9.0	12.9	1	0	2/30	E
Suspended Solids	Permit Requirement	•	•	•		30	60	MG/L	•	2/MONTH	8 HOUR COMPOSIT
	Sample Measurement	•		_		0.54	O.SS INST MAX	_	0	430	GLAB
Total Residual Chlorine	Permit Requirement	•	•	<u> </u>	•	1.4	3.3	MG/L	•	2/MONTH	GRAB
Fecal Coliform	Sample Measurement	•	•	_		0.0	0.0	1	0	2/30	GRAB
May 1 to Sep 30 Oct 1 to Apr 30	Permit Requirement	*	•	•	•	200 2000	1000	#/100 ML	•	2/MONTH	GRAB
	Sample Measurement	*		_	7.49	. •	8.11	_	0	7/30	Gens
рН	Permit Requirement	•	•	•	6.0	*	9.0	S.U.	•	2/MONTH	GRAB
	Sample Measurement	•	*	_	*		•				*
	Permit Requirement	•	•		· •	•	•	•		•	•
NAME/TITLE PRINCIPAL EXEC OFFICER TOSCH W. VEN CHOMSTON MA TYPE OR PRINT	WITH THE INDIVIDUAL THE SUBMIT THERE ARE POSSIBILITY (Penalties	UNDER PENALTY OF LAW THE INFORMATION SUBMITTED LS IMMEDIATELY RESPONSITION IS TRUE SIGNIFICANT PENALTIES ON YOF FINE AND IMPRISON UNDER THESE STATUTES THAT WE STATUTES THE STATUTES THAT IT THAT IT THE STATUTES THAT IT T	HEREIN AND BASED OF BLB FOR O BTAINING THE IE, ACCURATE AND COMP IR SUBMITTING FALSE INFO MENT SEE 18 U.S.C. \$100 includes fines up to \$1	n my inquiry information. Lete. I am a brmation. Inc 01 and 33 u.	OF THOSE I BELIEVE WARE THAT LUDING THE S.C. §1319. maximum	LIMN 2/ NTURE OF PRINCIPAL EX	CECUTIVE AREA		113	02 0	D7 Z

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(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

PERMITTEE NAME ADDRESS (Include Facility Name / Location)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

NAME: First Energy Nuclear Operating Compa	iny		(2-16)				(17-19)			
ADDRESS: 76 South Main Street			PA002561:	5			303			
Akron, OH 44308		PEI	MUN TIM	BER		DISCHARGE NUMBER				
				MONITORING PERIOD						
FACILITY: Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	МО	DAY		
LOCATION: Shippingport Borough, Beaver County		02	06	01	, ,	02	06	30		
		(20-21)	(22-23)	(24-25)	2	(26-27)	(28-29)	(30-31)		

LOCATION: Shipping	port Borough, Beav	er County	(20-21) (22-		130	02 0		NOTE: D.			1-41 A1 1 A-
Parameter (32-37)		(3 Card Only) QUANTITY OR LOADING (4653) (54-61)			4-25) (4 Card Only) (38-45)	(26-27) (28-2 QUALITY OR CONG (46-53)	· · ·	NOIE: Kea	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	0.019	0.056		•	. •	•			77	EST
Flow	Permit Requirement		ND REPORT	MGD	•	•	+	1 .	•	1/WEEK	ESTIMATE
	Sample Measurement		•		•	7.6	10.0		0	1/7	GENB
Suspended Solids	Permit Requirement	•		1.	•	30	100	MG/L	•	1/WEEK	GRAB
Suspended Solids	Sample Measurement	•	•	 	•	8.0	16.0	IVIO/L	8	1/7	GENB
011 - 4 0	Permit	•	•	1 .					•	 	1
Oil and Grease	Requirement Sample		<u> </u>	 	7.26	15	7.5l	MG/L	Ö	1/WEEK	GRAB
	Measurement Permit	•	*	1	1.00	•	1	1	 		GRAB
рH	Requirement Sample	•	*	*	6.0	•	9.0	S.U.	•	I/WEEK	GRAB
	Measurement Permit	*	*	4		•	•	1		•	•
	Requirement	•	•	*		•	*	•	•	•	
	Sample Measurement	•	•]		•	•			•	
	Permit Requirement	•		•	•		.	•	•	•	
	Sample Measurement	•	•		•	•				•	•
	Permit Requirement	•		•		•	•	•	•	•	•
NAME/TITLE PRINCIPAL EXE OFFICER TOSEPH W. VE CHEMISTER MAN	WITH THE INDIVIDUAL THE SUBMIT	INFORMATION SUBMITTE LS IMMEDIATELY RESPONS ITTED INFORMATION IS TR SKINIFICANT PENALTIES PO	TAT I HAVE PERSONALLY BX. D. HEREIN AND BASED ON IBLE FOR OBTAINING THE I UE, ACCURATE AND COMPI OR SUBMITTING FALSE INFO	MY INQUIRY NEORMATION. ETE. I AM A NATION. INC	OP THOSE I BELIEVE WARE THAT LUDING THE	Mander	724	TELEPHON	•		DATE
TYPE OR PRINT	(Penalties imprisonm	under these statutes may ent of between 6 months a		0,000 and or	maximum Sion Of	ATURE OF PRINCIPAL E FICER OR AUTHORIZED	XECUTIVE AREA	NUMI		YEAR	MO DAY

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

imprisonment of between 6 months and 5 years)
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

PERMITTEE	NAME ADDRESS	(Include
Facility Name	(Location)	

NAME: First Energ	gy Nuclear Operati	ng Company			(2-16)				(17-19))
ADDRESS: 76 South 1	Main Street			1	PA002561	5			403	
Akron, Of	I 44308			PER	MIT NUN	/BER	77	DISCHARGE NUMBER		
						M	ONITORING P	ERIOD		
FACILITY: Beaver Va	alley Power Station	1	FROM	YEAR	МО	DA	Y TO	YEAR	МО	DAY
LOCATION: Shippingp	ort Borough, Beav	er County		02	06	0(02	04	30
				(20-21)	(22-23)	(24-2	25)	(26-27)	(28-29)	
Parameter (3 Card Only) (32-37) (4653)				(54-61)	OADING	•	4 Card Only) (38-45)	QUALITY (46-5		entration (54-61)
	·	AVERAG	E T	MAXIMUN	4 UN	itts	MINIMUM	AVERA	GE	MAXIMUM
	Sample	į.				ı	٠			

No DISCHARGE

Parameter (32-37)		(3 Card Only) Qi (4653)	UANTITY OR LOADI (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CON (46-53)	CENTRATION (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
······································		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	, 			•		•				
Flow	Requirement	MONITOR	ND REPORT	MGD				•		I/WEEK	ESTIMATE
	Sample Measurement	•	•								
Suspended Solids	Permit Requirement		· 通》(4) 列 · 英	٠,		30	100	MG/L		I/WEEK	GRAB
	Sample Measurement	•	•		•			•			
Oil and Grease	Permit Requirement			•		15	20	MG/L	(本)	I/WEEK	GRAB
	Sample Measurement	•	•		•						
lydrazine	Permit Requirement			•	NOT DETI	CTABLE USING A	STM D-1385	MG/L		1/WEEK	GRAB
	Sample Measurement	•	•		•						
Ammonia	Permit Requirement			•		MONITOR A	ND REPORT	MG/L	•	I/WEEK	GRAB
	Sample Measurement	•	*		•						
Total Residual Chlorine	Permit Requirement			•		0.5	INSTANT MAX	MG/L		1/WEEK	GRAB
	Sample Measurement	•			•						
Clamtrol (CT-1)	Permit Requirement					NOT DET	ECTABLE	MG/L	•	WHEN DISCHARGE	24 HOUR COMPOSIT
AME/TITLE PRINCIPAL EXE	CUTIVE I CERTIFY U		AT I HAVE PERSONALLY EXA					TELEPHON	1E		DATE
FFICER			d Herein and Based on Ible for Obtaining the In								
iosern W Ve			UE, ACCURATE AND COMPLE		1 🔺	.1					ļ
HEMISON MA			or submitting false inform Ment see 18 U.S.C. §1001			uw Nas	724	682-	くいろ	02	07 2
TYPE OR PRINT			includes fines up to \$10,		maximum SigNA	TURE OF PRINCIPAL E	XECUTIVE AREA	<u> </u>	<u> </u>	GAR -	07 Z
	imprisonme	nt of between 6 months a	nd 5 years)			ICER OR AUTHORIZED		NUMB	ER	1	

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 2

PERMITTEE NAME ADDRESS (Inclu	de
Facility Name / Location)	

r deminy reamer bycar	.0.,			,011.111.02		7122 0111 (2.111)					
	ergy Nuclear Operati	ing Company		2-16)		(17-1			_		
ADDRESS: 76 Sout	h Main Street		PAC	025615		403		A \(\)		schae6	=
Akron,	OH 44308		PERMI	NUMBER		DISCHARGE	NUMBER	\sim	3 (- (.	SCHERCE	
					MONITORING I						
FACILITY: Beaver	Valley Power Station	n FRC	M YEAR !		DAY TO	YEAR MO	DAY				
LOCATION: Shippin					8	02 06					
LOCATION, Shippin	gport Dorough, Dear	or county			24-25)	(26-27) (28-2		NOTE: Res	ad instructio	ons before compl	eting this form
Parameter		(3 Card Only) Q	UANTITY OR LOAD	DING	(4 Card Only)	QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
(32-37)		(4653)	(54-61)		(38-45)	(46-53)	(54-61)		EX	OF	TYPE
										ANALYSIS	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	•	•		•	•					
Betz DT-1	Permit Requirement	•	*	•	•	•	35.0	MG/L	*	WHEN DISCHARGE	24 HOUR COMPOSITE
	Sample Measurement	•	*			•					
pH	Permit Requirement	•		•	6.0	•	9.0	S.U.	•	1/WEEK	GRAB
	Sample Measurement	•	*		• 1	•	•			•	•
	Permit Requirement	•	*	•	•	•	٠	*	•	•	*
	Sample Measurement	•	•		•		•				
	Permit Requirement	•			•	•	•	•	•		*
	Sample Measurement	*	•		*	•	*			•	
	Permit Requirement	•	•	•	•	•	•	*	•		
	Sample Measurement	*	•		*	•	*			•	•
	Permit Requirement		*	•	*	•		•	•	•	
	Sample Measurement	*	•		*	•					

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

imprisonment of between 6 months and 5 years)

Requirement

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 2 of 2

26 DAY

DATE

07 M0

TELEPHONE

NUMBER

724 AREA

CODE

NATURE OF RINCIPAL EXECUTIVE

FFICER OR AUTHORIZED AGENT

NOTE: YOUR PERMIT WILL EXPIRE ON DECEMBER 27, 2006. PLEASE SUBMIT YOUR RENEWAL APPLICATION BY JUNE 30, 2006.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR

WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR 0 BTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. INCLUDING THE

POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may includes fines up to \$10,000 and or maximum

PERMITTEE NAME ADDRESS (Include
Facility Name / Location)	

NAME: First Energy Nuclear Operating Company			(2-16)				(17-19)		
ADDRESS: 76 South Main Street			PA002561	5]	003 DISCHARGE NUMBER			
Akron, OH 44308		PEI	NUN TIM	IBER].				
				MONIT	ORING P	ERIOD			
FACILITY: Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY	
LOCATION: Shippingport Borough, Beaver County		02	06	· 61		02_	84	30	
		(20-21)	(22-23)	(24-25)	•	(26-27)	(28-29)	(30-31)	

		<u> </u>	(20-21) (22-	23) (2	4-25)	(26-27) (28-2	9) (30-31)	NOTE: Res	ad instruction	ons before comp	eting this form
Parameter (32-37)		(3 Card Only) Q (4653)	UANTITY OR LOADI (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CON- (46-53)	CENTRATION (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	٠.	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample. Measurement	0.035	0.146		•		•			2/30	Est
Flow	Permit Requirement	MONITOR	AND REPORT	MGD				*		2/MONTH	ESTIMATE
	Sample Measurement	•	•		•	0.68	0.60			2/30	GRAB
Iron	Permit Requirement *					MONITOR A	ND REPORT	MG/L		2/MONTH	GRAB
	Sample Measurement	•	•		•	0.37	0.54			7/30	Gene
Aluminum	Requirement			•		MONITOR A	ND REPORT	MG/L		2/MONTH	GRAB
	Sample Measurement	•	•		. •	20.01	20,01			2/30	GEAD
Phenois	Permit Requirement			•		MONITOR A	ND REPORT	MG/L	(1) (4.7 m²/) (4.1 m²/)	2/MONTH	GRAB
	Sample Measurement	. •			•	7.5	10.0	· · · · · · · · · · · · · · · · · · ·		2/30	GRAB
Nitrate-Nitrite	Permit Requirement			•	10000000000000000000000000000000000000	MONITOR A	NÓ REPORT	MG/L		2/MONTH	GRAB
	Sample Measurement	•	•		•	0.9	1.0			2/30	Gene
Phosphorus	Permit Requirement			•		MONITOR A	ND REPORT	MG/L		2/MONTH	GRAB
	Sample Measurement	•	*		•	•	•			*	
	Permit Requirement			.				•			•
JAME/TITLE PRINCIPAL EX PFICER JOSEPH W. VE HEM TYPE OR PRINCIPAL EX	WITH THE INDIVIDUAL THE SUBMIT THERE ARE POSSIBILITY (Penalties imprisonme	INFORMATION SUBMITTEE S IMMEDIATELY RESPONSE ITED INFORMATION IS TRI SIGNIFICANT PENALTIES FOR OF FINE AND IMPRISONI Under these statutes may ent of between 6 months as		MY INQUIRY FORMATION. ITE. I AM A MATION. INC AND 33 U.	OF THOSE I BELIEVE WARE THAT LUDING THE S.C. §1319. maximum	UU V & V. TURE OF RINCIPAL ES	XECUTIVE AREA	TELEPHON	<u> 3113</u>	02	NATE 26

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(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

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PERMITTEE NAME ADDRESS (Include	
LEMAIL LEE MANAGE VEDICES (MEINRE	
Facility Name / Location)	

NAME: First Energy Nuclear Operating Company			(2-16)		(17-19)			
ADDRESS: 76 South Main Street	-		PA002561:	5	004			
Akron, OH 44308		PER	MIT NUM	BER	1	DISCHARGE NUMBER		
	•			MONIT	ORING P	ERIOD		
FACILITY: Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
LOCATION: Shippingport Borough, Beaver County	•	02	06	0	Ì	02	66	30
	•	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

LOCATION: Shippingp	oort Borough, Beav	er County			5(4-25)	(26-27) (28-29		NOTE: Rea	d instructio	ns before comple	eting this form
Parameter (32-37)		(3 Card Only) Q1 (4653)	UANTITY OR LOAI (54-61)	DING	(4 Card Only) (38-45)	Quality or Conc (46-53)	CENTRATION (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement				•	•	•			1/7	MEAS
Flow	Permit Requirement	MONITOR A	ND REPORT	MGD	•	•	•			1/WEEK	MEASURED
	Sample Measurement	. •			*	0.0	0,0		0	1/30*	GRAB
Free Available Chlorine	Permit Requirement	•	•	•	•	AVG CONC 0.2	MAX CONC 0.5	MG/L	•	1/WEEK	GRAB
	Sample Measurement	+	•		•	0.1	0.1		0	1/304	GEAB
Total Residual Chlorine	Permit Requirement	•		•	41 • 1	0.5	1.25	MG/L	•	1/WEEK	GRAB
	Sample Measurement	•	*		*	0.44	•			1/30 #	GAAB
Iron	Permit Requirement	•	•	•		MONITOR A	ND REPORT	MG/L	*	2/MONTH	GRAB
	Sample Measurement		•		*	0.54	0.61			2/30 *	GRAB
Aluminum	Permit Requirement	•	•	•		MONITOR A	ND REPORT	MG/L	*	2/MONTH	GRAB
	Sample Measurement	•	•			40.01	20,01	_		2/30 *	Gerb
Phenois	Permit Requirement	•€.	•	•	Y •	MONITOR A	ND REPORT	MG/L	*	2/MONTH	GRAB
	Sample Measurement	•	•	_	•						
Chromium	Permit Requirement	•	•	*	•	0.2	0.2	mg/l		2/YEAR	GRAB
NAMETITILE PRINCIPAL EXECUTION OFFICER JOSEPH W. Ver CHEMISTEX MAIN	WITH THE INDIVIDUAL THE SUBMI	INDER PENALTY OF LAW TO INFORMATION SUBMITTE LS IMMEDIATELY RESPONS ITTED INFORMATION IS TR SIGNIFICANT PENALTIES FO Y OF FINE AND IMPRISON	D HEREIN AND BASED O IBLE FOR OBTAINING THE UE, ACCURATE AND COM OR SUBMITTING FALSE INF	IN MY INQUIR' I INFORMATION PLETE. I AM A ORMATION. INC	Y OF THOSE I BELIEVE WARE THAT CLUDING THE	4mV2	724	TELEPHON			07 26
TYPE OR PRINT	(Penalties imprisonm	under these statutes ma	y includes fines up to \$ and 5 years)		maximum SIGN	NATURE OF PRINCIPAL E	XECUTIVE AREA			YEAR	MO DAY

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

imprisonment of between 6 months and 5 years)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

NOTE: YOUR PERMIT WILL EXPIRE ON DECEMBER 27, 2006. PLEASE SUBMIT YOUR RENEWAL APPLICATION BY JUNE 30, 2006.

* DISCHARGE OCCURRED IN ONLY ONE (1) WEEK IN JOHE 2002

I COMITTEE NAME ADDRESS (INCHAR	
Facility Name / Location)	

Akron, OH 44308

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

ADDRESS: 76 South Main Street

First Energy Nuclear Operating Company

NAME:

NATIONAL PULLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(17-19)

004 (CONT)

DISCHARGE NUMBER

Page 1 of 2

(2-16)

PA0025615

PERMIT NUMBER

					MUNITURING	PERIOD						
FACILITY: Beaver	Valley Power Statio	n FROM	YEAR	MO I	DAY TO	YEAR	MO	DAY				
LOCATION: Shippin	ngport Borough, Bea	ver County	02 0	06 (21	02	06	30				
					4-25)	(26-27)	(28-29)	(30-31)	NOTE: Rea	ad instructio	ns before comp	leting this for
Parameter		(3 Card Only) QUA	NTITY OR LOA	DING	(4 Card Only)	QUALITY OF	R CONCEN	TRATION		NO.	FREQUENCY	SAMPLI
(32-37)	İ	(4653)	(54-61)		(38-45)	(46-53)		(54-61)		EX	OF	TYPE
, i					L						ANALYSIS	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAC	3E	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement		*									
	Permit										 	 -
Zinc	Requirement	. *	• .	•		1.0		1.0	MG/L	*	2/YEAR	GRAB
	Sample Measurement		•		8.30			8.30		0	1/30*	GENE
	Permit	 						<u> </u>	-		120.	
рH	Requirement	•	+	•	6.0			9.0	S.U.		1/WEEK	GRAB
	Sample Measurement		•	İ							•	•
	Permit	l	· · · · · · · · · · · · · · · · · · ·						-		 	
	Requirement	*	*	*				*		•	*	•
	Sample Measurement		•					•				
	Permit								-		<u> </u>	
	Requirement	•	*	*	* 7				•	•	*	•
	Sample Measurement		•									
	Permit			-						-	 	
	Requirement	•.		*	• .	*	· ·		•	•	*	•
	Sample Measurement		•	·	•			•				
	Permit			-					7			
	Requirement	*			•	•		•	<u> </u>	•	*	*
	Sample Measurement		•	1	•		1	•	ł			
	Permit			┪ .					- .			
21	Requirement	<u> </u>			<u> </u>	*			*	<u> </u>		
NAME/TITLE PRINCIPAL EX		UNDER PENALTY OF LAW THAT I						ĺ	TELEPHO	NE	1	DATE
		INFORMATION SUBMITTED HE LS IMMEDIATELY RESPONSIBLE				1		l				
JOSEPH W. VE	TUR SIRE	ITTED INFORMATION IS TRUE,				, i		İ				
CHEMISTRY A	THERE ARE	SIGNIFICANT PENALTIES FOR SI				Luke New -			1 100		A0 .	
		Y OF FINE AND IMPRISONMEN	T SEE 18 U.S.C. §1	001 AND 33 U	.s.c. §1319	7-10-11		\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	1682	<u>2113</u>	YEAR C	<u>57 3</u>
TYPE OR PRIN		under these statutes may in		10,000 and or		NATURE OF PRINC					YEAR	MO DA
001000000		ent of between 6 months and		 	11/0	FFICER OR AUTHO	DRIZED AGI	INT CODI	E NUM	BER	L.,,,,,,,,,,	
COMMENT AND EX	PLANATION OF A	NY VIOLATIONS (Re	terence all attacl	iments here)) <i>V</i>		•					
						•						

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

DISCHARGE OCCURRED IN ONLY ONE (1) WEEK IN JUNE 2002.

PERMITTEE NAME ADDRESS (Include	
Facility Name / Location)	

76 South Main Street

LOCATION: Shippingport Borough, Beaver County

Akron, OH 44308

FACILITY: Beaver Valley Power Station

First Energy Nuclear Operating Company

FROM

NAME:

ADDRESS:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

	(2-16)				(17-19)				
	PA002561	5 .		006					
PER	MUN TIME	IBER		DISCH	ARGE NU	JMBER			
3.2		MONI	FORING P	ERIOD					
YEAR	MO	DAY	TO	YEAR	MO	DAY			
12	~		1	70	/ /	76			

No DISCHARGE

Parameter (32-37)	Sample Measurement Permit Requirement Sample Measurement Permit Requirement	(46–53) AVERAGE	UANTITY OR LOADI (54-61) MAXIMUM AND REPORT	UNITS	(4 Card Only) (38-45) MINIMUM *	QUALITY OR CONG (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
Flow	Measurement Permit Requirement Sample Measurement Permit	MONITOR A						UNITS	(62-63)	(64-68)	(69-70)
Flow	Measurement Permit Requirement Sample Measurement Permit		AND REPORT		*						
Flow	Requirement Sample Measurement Permit		AND REPORT				*	_			
	Measurement Permit		T	MGD		•	•			1/WEEK	ESTIMATE
			*			•	•			•	•
		•	•		↓	•	•	•	•	•	
	Sample Measurement	•	*			•	•			•	•
	Permit Requirement	• 1		•	•	•		•		•	•
	Sample Measurement	4	•		4	•				٠	•
	Permit Requirement		•	*		•	•	*	•	•	•
	Sample Measurement	*	•		•	•	•			•	٠
	Permit Requirement			•	•	•	•		•		
	Sample Measurement	+	•		•	•	•	_		•	•
	Permit Requirement	•		•	• ;	•				•	
	Sample Measurement	•	*			•	*			•	*
	Permit Requirement	•		•	•	•	•	•	•		•
Name/title principal execu officer Toseph W. Ven	TIVE I CERTIFY U	INFORMATION SUBMITTEE S IMMEDIATELY RESPONSE	HAT I HAVE PERSONALLY EXA D HEREIN AND BASED ON IBLE FOR OBTAINING THE IN	MY INQUIRY IFORMATION.	OF THOSE	_		TELEPHON	(E	D	ATE
CHEMISTON MANY TYPE OR PRINT	THERE ARE POSSIBILITY (Penalties 1	SIGNIFICANT PENALTIES FO OF FINE AND IMPRISONI	UE, ACCURATE AND COMPLI OR SUBMITTING FALSE INFOR MENT SEE 18 U.S.C. §1001 y includes fines up to \$10	MATION, INC. AND 33 U.	S.C. \$1319. maximum Sign	ATURE OF PUNCIPAL EX	CECUTIVE AREA			OZ C	NO DAY

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

PERMITTEE	NAME ADDRESS	(Include
Facility Name	(Location)	

NAME: First Energy Nuclear Operating C	Company		(2-16)				(17-19)	
ADDRESS: 76 South Main Street			PA00256	15	7		007	~
Akron, OH 44308		PE	RMIT NUN	MBER	٦.	DISCH	ARGE NU	MBER
				MONIT	ORING P	ERIOD		
FACILITY: Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
OCATION: Shippingport Borough, Beaver C	County	02	ð	01		02	66	30
		(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-3

No DISCHARGE

Parameter (32-37)		(3 Card Only) QI (4653)	UANTITY OR LOADI (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CONG (46-53)	CENTRATION (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement				•	•	•				
Flow	Permit Requirement	MONITOR A	ND REPORT	MGD				•	- L	1/WEEK	ESTIMATE
	Sample Measurement	•			•						
Free Available Chlorine	Permit Requirement					AVG CONC	MAX CONC	MG/L	•	1/WEEK	GRAB
	Sample Measurement	•	*		•						
Total Residual Chlorine	Permit Requirement			•		0.5	1.25	MG/L	•	1/WEEK	GRAB
	Sample Measurement	•	•	-		•					
Н	Permit Requirement			•	6.0	1 • 1 • 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 ·	9.0	S.U.	•	1/WEEK	GRAB
	Sample Measurement	• .	•		•	•	•			*	
	Permit Requirement			•		·序字 [* 4] [* 5]		•	•		•
	Sample Measurement	•	•		•	•	*			•	•
	Permit Requirement							•	¥		<u>.</u>
	Sample Measurement	•	•		•	•	. •			•	•
	Permit Requirement	•		•				•	•	·	•
AME/TITLE PRINCIPAL EXE	WITH THE	INFORMATION SUBMITTED	AT I HAVE PERSONALLY EXAM HEREIN AND BASED ON BLEFOR OBTAINING THE IN	MY INQUIRY	OF THOSE		·	TELEPHON	1E	D	ATE
Toseph W. Uz Hemstry Man	THE SUBMI	TTED INFORMATION IS TRU SIGNIFICANT PENALTIES FO	R. ACCURATE AND COMPLE R SUBMITTING FALSE INFORMATION SEE 18 U.S.C. §1001	TE. I AM A	WARE THAT	hundy	724	682-	SIB		n z
TYPE OR PRINT	(Penalties		includes fines up to \$10,		maximum \$1GN	ATURE OF RINCIPAL EX		NUM	DED.	YEAR !	MO DA

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

PERMITTEE NAME ADDRESS (Include	
Facility Name / Location)	

NAME:	First Energy Nuclear Operating Company			(2-16)			•	(17-19)	
ADDRESS:	76 South Main Street	1,		PA002561	.5]		008	
	Akron, OH 44308		PER	MIT NUM	1BÉR	1	DISCH	LARGE NU	JMBER
					MONIT	ORING P	ERIOD		
FACILITY:	Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
LOCATION:	Shippingport Borough, Beaver County		02	Ob	O		02	06	30
			(20-21)	(22-23)	(24-25)	•	(26-27)	(20.20)	(20.21)

Parameter (32-37)		(3 Card Only) QU (4653)	(54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CON (46-53)	CENTRATION (54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	20.001	20,001		•	•	•			12	EST
Flow	Permit Requirement	MONITOR A	ND REPORT	MGD	1. N. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	2.8		•	*	1/WEEK	ESTIMATE
	Sample Measurement	•	•		•	12.0	12.8		0	2/30	GRAB
Suspended Solids	Permit Requirement			٠		30	100	MG/L		2/MONTH	GRAB
	Sample Measurement	•			./ •	45.0	45.0		0	7/30	GEAB
Oil and Grease	Permit C	rika Kapan si • karangan				15	20	MG/L		2/MONTH	GRAB
	Sample Measurement	•	•		•	ح٥.١	۷٥.۱			2/30	GLAB
Ammonia	Permit Requirement			•		MONITOR A	ND REPORT	MG/L	*	2/MONTH	GRAB
	Sample Measurement	•	.•			0.28	0.35		0	430	GEAB
Iron, tot	Permit Requirement			•	• 💰	MONITOR A	ND REPORT	MG/L	•	2/MONTH	GRAB
	Sample Measurement				•	0.10	0.(3			2/30	GLAB
Aluminum	Permit Requirement		•	•		MONITOR A	ND REPORT	MG/L	•	2/MONTH	GRAB
	Sample Measurement		•		+	0.3	0.3			2/30	GRAB
Manganese	Permit Requirement			•		MONITOR A	ND REPORT	MG/L		2/MONTH	GRAB
NAME/TITLE PRINCIPAL EX DEFICER DESCRIPTION OF TYPE OR PRIN	WASSI WITH THE INDIVIDUAL THE SUBMIT THERE ARE POSSIBILITY	NDBR PENALTY OF LAW THA INFORMATION SUBMITTED S IMMEDIATELY RESPONSIE ITED INFORMATION IS TRUI SIGNIFICANT PENALTIES FOR OF FINE AND IMPRISONM INDER THESE STATUTES IMAY	HEREIN AND BASED ON ILE FOR O BTAINING THE IN B, ACCURATE AND COMPLE I SUBMITTING FALSE INFORM ENT SEE 18 U.S.C. §1001	MY INQUIRY FORMATION. TE. I AM A AATION, INC AND 33 U.	M FAMILIAR OF THOSE I BELIEVE WARE THAT LUDING THE S.C. §1319.	JLMN/	724	TELEPHON		02 0	ATE S7 MO DAY

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

PERMITTEE	NAME ADDRESS (Include
Facility Name	/Location)

NAME: First End	ergy Nuclear Operati	ng Company			(2-16)	!				(17-19)	·	
ADDRESS: 76 South	n Main Street				PA00256	15]		008 (CON	T)	
Akron, (OH 44308			PE	RMIT NU	MBER		1		LARGE N		
							MONIT	ORING F	ERIOD		1	
FACILITY: Beaver	Valley Power Station	\	FROM	YEAR	MO	D	AY	ТО	YEAR	МО	DAY	
LOCATION: Shipping	gport Borough, Beav	er County		02	06	7	72	1	CZ	06	30	
				(20-21)	(22-23)	(2	4-25)	•	(26-27)	(28-29)	(30-31)	NOTE: Re
Parameter (32-37)		(3 Card Only) (4653)	QUAN	(54-61)	LOADING		,	rd Only) 38-45)	QUALITY (46-5)		NTRATION (54-61)	. , ,
	1.1	AVERAG	E	MAXIMU	M U	NITS	MN	NIMUM	AVERA	GE	MAXIMUM	UNITS
	Sample Measurement	•		• '				•	40.	0(40.01	

Parameter (32-37)		(3 Card Only) Qt (4653)	JANTITY OR LOADI (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CON- (46-53)	CENTRATION (54-61)	,	NO. FREQUENCY EX OF ANALYSIS		SAMPLE TYPE	
	; 1	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITŞ	(62-63)	(64-68)	(69-70)	
	Sample Measurement	•	•		•	40,0	40.01			2/30	GRAB	
Phenois	Permit Requirement #			•		MONITOR A	ND REPORT	MG/L		2/MONTH	GRAB	
	Sample Measurement	•	•		•	0.11	0.12			2/30	GRAB	
Zinc	Permit Requirement			•		MONITOR A	4.7	MG/L		2/MONTH	GRAB	
	Sample Measurement	•	•		•	23	26			2/30	GLAB	
Color	Permit Requirement of			•		MONITOR A	ND REPORT	UNITS	•	2/MONTH	GRAB	
	Sample Measurement	•			7.60	•	7.76		0	2/30	GRAB	
рН	Permit Requirement	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		•	6.0		9.0	S.U.		2/MONTH	GRAB	
	Sample Measurement		•		•	•				•	•	
	Permit Requirement							٠	1 × 1	\$	•	
	Sample Measurement	· •	•		•					•	•	
	Permit Requirement			•		的激素。數學		•			•	
	Sample Measurement	•				•	•				•	
	Requirement *			•	• 2	• 4	4 × 4 1	. •				
VAME/TITLE PRINCIPAL EX DEFICER SOSEPH N. U. CHEMISTEL MI TYPE OR PRIN	WITH THE INDIVIDUAL THE SUBMIT THERE ARE: POSSIBILITY	INFORMATION SUBMITTED \$ IMMEDIATELY RESPONSI ITED INFORMATION IS TRU SIGNIFICANT PENALTIES FOR OF FINE AND IMPRISONS	AT I HAVE PERSONALLY EXA- HEREIN AND BASED ON BLE FOR O BTAINING THE IN E, ACCURATE AND COMPLE R SUBMITTING FALSE INFORU IENT SEE 18 U.S.C. §1001 Includes fines up to \$10.	MY INQUIRY FORMATION. TE. I AM A MATION. INC. AND 33 U.	OF THOSE I BELIEVE WARE THAT LUDING THE S.C. §1319.	MIMW TURE OF PRINCIPAL E	724	TELEPHON		02 0	ATE Z6	

EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 2 of 2

PERMITTEE NAME ADDRESS (Include	
Facility Name / Location)	

ADDRESS: 76 South Main Street Akron, OH 44308	•								
NAME: F	irst Energy Nuclear Operating Company			(2-16)		<u>.</u>		(17-19)	
ADDRESS: 7	6 South Main Street			PA002561.	5			010	
A	kron, OH 44308		PER	MIT NUM	BER		DISCH	ARGE NU	MBER
					MONIT	ORING P	ERIOD		
FACILITY: 1	Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
LOCATION: S	Shippingport Borough, Beaver County	:	02	06	01		(2)2	06	30
	M. M.		(20.21)	(22, 22)	(24.25)	•	(26-27)	(29,20)	/20.21

NOTE:	Read	instructions	before	completing	this	for

		19	(20-21) (22-2		4-25)	(26-27) (28-29	<u> </u>			ns before compl	
Parameter (32-37)		(3 Card Only) Q1 (4653)	UANTITY OR LOADI (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CONG (46-53)	CENTRATION (54-61)		NO. FREQUENCY OF ANALYSIS		SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	3.23	4.03		•	•	•			1/1	MERE
Flow	Permit Requirement	MONITOR A	ND REPORT	MGD	*		•	•		1/WEEK	MEASURE
	Sample Measurement	•			•	0.0	6.0			1/7	GRAB
Free Available Chlorine	Permit Requirement	•		•		AVG CONC 0.2	MAX CONC 0.5	MG/L	•	1/WEEK	GRABWHII CHLORO
	Sample Measurement	•	•		•	0	0.0			1/7	GRAB
Total Residual Chlorine	Permit Requirement	• A			•	0.5	1.25	MG/L		I/WEEK	GRABWHII CHLORO
	Sample Measurement	•	•			*	*			*	*
Clamtrol CT-1	Permit Requirement	•				NOT DET	ECTABLE	MG/L	•	WHEN DISCHARG	24 HOUR COMPOSIT
	Sample Measurement	•	•		•	*	*			*	*
Betz DT-1	Permit Requirement		•	*			35.0	MG/L	•	WHEN DISCHARG	24 HOUR COMPOSIT
	Sample Measurement	•	*		7.38		7.76		0	77	GRAB
рΗ	Permit Requirement	•	•	•	6.0		9.0	s.v.	•	1/WEEK	GRAB
	Sample Measurement	*	•		•		•			•	*
	Permit Requirement	• Para 🎉	•		•		•	•	٠	•	
NAME/TITLE PRINCIPAL EXE OFFICER TO SEXH W. VAI LHOMISTLY MAT TYPE OR PRINT	WITH THE INDIVIDUAL THE SUBMIT THERE ARE POSSIBILITY (Penalties	INFORMATION SUBMITTEE LS IMMEDIATELY RESPONS TTED INFORMATION IS TRI SIGNIFICANT PENALTIES FO Y OF PINE AND IMPRISON	AT I HAVE PERSONALLY EXA D HEREIN AND BASED ON BBLE FOR OBTAINING THE IN UE, ACCURATE AND COMPLI UR SUBMITTING FALSE INFORMENT SEE 18 U.S.C. §1001 of 5 veers)	MY INQUIR' IFORMATION ETE. I AM A MATION. INC I AND 33 U	Y OF THOSE . I BELIEVE AWARE THAT CLUDING THE .s.c. §1319. maximum SIGN	TYRE OF PRINCIPAL E	· · · · · · · · · · · · · · · · · · ·		<u>-SII3</u>	02	OATE OM OM

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EPA FORM 3320-1 (Rev 9 - 88) Previous edition maybe used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

NOTE: YOUR PERMIT WILL EXPIRE ON DECEMBER 27, 2006. PLEASE SUBMIT YOUR RENEWAL APPLICATION BY JUNE 30, 2006.

* NO CLAMTER (CT-1) WAS APPLIED OR DISCHARGED IN JUNE 2002.

PERMITTEE NAME ADDRESS	(Include
Facility Name / Location)	

NAME: First Er	ergy Nuclear Operating Company			(2-16)		(17-19)				
		• 1		PA002561	5			011		
	OH 44308	•	PER	MIT NUM	BER		DISCH	ARGE NU	MBER	
					MONIT	ORING P	PERIOD			
FACILITY: Beaver	PA0025615 O11									
		-	۵2_	8	ठा		02	06	35	
		•	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	

		(0.0-10-1)	LANGERTY OR LOAD	INC	(4 Card Only)	OHALLEY OF COM	CENTRATION		I NO.	FREQUENCY	SAMPL
Parameter (32-37)			(3 Card Only) QUANTITY OR LOADING (4653) (54-61)		(38-45)	QUALITY OR CONCENTRATION (46-53) (54-61)			EX	OF ANALYSIS	TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	0.004	0.00A			•	•	_		1/1	Est
low	Permit Requirement	MONITOR A	ND REPORT	MGD	•	•	•	•	•.	1/WEEK	ESTIMA
	Sample Measurement	*	•	1		•	•	_		•	•
	Permit Requirement	•	•	*	• .	•	•.		· •	*	*
	Sample Measurement			1	•	•	•	_		•	*
	Permit Requirement	•		•	•	•	•		•	•	•
	Sample Measurement		•	1	•	•	•			*	•
	Permit Requirement Sample	•	•	•	•	*	•	•	•	•	•
	Measurement Permit	•	•	-	•	•	•	_		*	·
	Requirement Sample	•	•,	*	n•+, 1	•	•	<u> </u>	•	•	 •
	Measurement Permit	•	•	-	•		V site	-	•	 	+ :
	Requirement Sample	•		•				<u>-</u> -	 -		+
	Measurement Permit	•		1.		til et 🗼 y	•	┪.	•	•	•
AME/TITLE PRINCIPAL EX	WITH THE	UNDER PENALTY OF LAW THE INFORMATION SUBMITTED	HEREIN AND BASED ON	MY INQUIR	OF THOSE	<u> </u>		TELEPHO	NE		DATE
JOSEAN W. UE HONISDLY MA	MEAN THE SUBMITTHERE ARE	LS IMMEDIATELY RESPONSI ITTED INFORMATION IS TRU SIGNIFICANT PENALTIES FO Y OF FINE AND IMPRISONN	JE, ACCURATE AND COMPI OR SUBMITTING FALSE INFO	LETE. I AM A	WARE THAT	muly	725	1 682-	<u> 5113</u>	SZ YEAR -	<u>07</u>
TYPE OR PRIN	T (Penalties	under these statutes may ent of between 6 months as	includes fines up to \$1	0,000 and or	maximum SION	ATURE OF RINCIPAL E	XECUTIVE AREA AGENT COD		BER	YEAR	MO D

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Page 1 of 1

PERMITTEE NAME ADDRESS (Include	
Facility Name / Location)	

NAME:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

First Energy Nuclear Operating Company			(2-16)		_		(17-19)			
76 South Main Street	·		PA002561	5]		211			
Akron, OH 44308		PER	MUN TIM	BER		DISCHARGE NUMBER				
		MONITORING PERIOD								
Beaver Valley Power Station	FROM	YEAR	MO	DAY	TO	YEAR	DISCHARGE NUMBER OD (EAR MO DAY O2 06 30			
: Shippingport Borough, Beaver County	•	02	106	٥١	1	02	06	30		
	•	(20-21)	(22-23)	(24-25)	•	(26-27)	(28-29)	(30-31)		

FACILITY: Beaver V				O D	AY TO	YEAR MO					
LOCATION: Shipping	port Borough, Beav	er County	(20-21) (22-) <u> </u> 4-25)	(26-27) (28-25)		NOTE: Rea	d instructio	ns before comple	eting this form
Parameter (32-37)		(4653)	ANTITY OR LOADI (54-61)		(4 Card Only) (38-45)	QUALITY OR CONC (46-53)	(54-61)		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	Sample	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68) 77	(69-70)
	Measurement	0.002	_೦.∞೭		*	•	*		ļ	1.1.	Est
Flow	Permit Requirement	MONITOR AN	ND REPORT	MGD	•	•	s • ∴ 5	*	•	1/WEEK	ESTIMATE
	Sample Measurement	•	•		*	4.9	6.8		0	1/7	GRAB
Suspended Solids	Permit Requirement	•	•		•	30	100	MG/L	•	1/WEEK	GRAB
	Sample Measurement	•	+		•	45.0	45,0		B	1/7	GRAB
Oil and Grease	Permit Requirement	•	•		•	15	20	MG/L	•	1/WEEK	GRAB
On and Orease	Sample Measurement	•	•		6.86	•	7.34		0	Y 1	GLAB
На	Permit Requirement		•		6.0	•	9.0	S.U.	•	I/WEEK	GRAB
	Sample Measurement	•	•		•	•				•	*
	Permit Requirement		•	•	• 1	***	•	*	•		*
	Sample Measurement	•	•		•	*	•			*	•
	Permit Requirement	•	•		• 4.		•	•	•	•	•
	Sample Measurement	•			+	•	•	:		*	*
	Permit Requirement	•			.		•	*	*	•	•
NAME/TITLE PRINCIPAL EX	KECUTIVE I CERTIFY WITH THE	UNDER PENALTY OF LAW THA INFORMATION SUBMITTED	HEREIN AND BASED ON	MY INQUIRY	OF THOSE			TELEPHON	NE	D	PATE
JOSEPH W. 1	THE SUBM	LS IMMEDIATELY RESPONSIB ITTED INFORMATION IS TRUI				<u> </u>					
CHEMISTEY M	THERE ARE	E SIGNIFICANT PENALTIES FOR Y OF FINE AND IMPRISONM				Jumn's	724	-682-	SII3		7 36
TYPE OR PRIN	T (Penalties	under these statutes may nent of between 6 months an	includes fines up to \$10	0,000 and or	maximum SIQN	TURE OF PRINCIPAL EX	XECUTIVE AREA	NUM		YEAR	MO DAY
		ART THOU ATTONIO (T									

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NOTE: YOUR PERMIT WILL EXPIRE ON DECEMBER 27, 2006. PLEASE SUBMIT YOUR RENEWAL APPLICATION BY JUNE 30, 2006.

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME ADDRESS (Include	
Facility Name / Location)	

	10010	V 02143	MOTOR OF T	OADDIC	1 /4 Co	ad Onlad	OHAL PTV	ONCENT	MONTAGE		
		•	(20-21)	(22-23)	(24-25)	۸	(26-27)	(28-29)	(30-31		
LOCATION	: Shippingport Borough, Beaver County	_	02	ð	01	j	02	<u> </u>	30		
FACILITY:	Beaver Valley Power Station	FROM	YEAR	MO	DAY	то	YEAR	MO	DAY		
	v.	_				ORING P					
	Akron, OH 44308		PER	MUN TIME		<u></u>		LARGE NU	MBER		
ADDRESS:	76 South Main Street	_	PA0025615				012				
NAME:	First Energy Nuclear Operating Company	_		(2-16)	<u>.</u>	,		(17-19)			

imprisonment of between 6 months and 5 years)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

					11 2 12 1				NO	FREQUENCY	SAMPLE
Parameter (32-37)		(3 Card Only) QU (46-53)	(54-61)	ING	(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53) (54-61)		NO. EX		OF ANALYSIS	TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	Sample Measurement	40.001	20.001		•	•	*			1/30	Est
low	Permit Requirement	MONITOR A	ND REPORT	MGD		•	•	•		1/MONTH	ESTIMATE
	Sample Measurement	•	•		*	1.5	2.8	_		1/7	GENB
otal Dissolved Solids	Permit Requirement		•		• 2 9	MONITOR A	ND REPORT	MG/L	•	1/WEEK	GRAB
	Sample Measurement	•	•		•	0.003	0.006		0	1/7	GRAB
Chromium	Permit Requirement	•	•	<u> </u>	•	0.2	0.2	MG/L		1/WEEK	GRAB
In Ottivers	Sample Measurement	•	•		•	8.1	13.4		4*	1/7	GRAF
linc	Permit Requirement	•		•	***	1.0	1.0	MG/L		1/WEEK	GRAB
inc .	Sample Measurement	•	•		•	0.16	0.24			1/7	GUNE
Copper	Permit Requirement	•	•	1 .	•	MONITOR A	ND REPORT	MG/L	•	1/WEEK	GRAB
оррег	Sample Measurement	•	•		8.64	•	8.64		0	1/30	Gent
Н	Permit Requirement	•	10 A 10 A 10 A 10 A 10 A 10 A 10 A 10 A	<u> </u>	6.0	•	9.0	S.U.	*	1/MONTH	GRAB
11	Sample Measurement		•			. •	*]		•	•
	Permit Requirement	•	• .	7.	• 1		*	<u> </u>		•	•
AME/TITLE PRINCIPAL EXE		UNDER PENALTY OF LAW TH	LAT I HAVE PERSONALLY ET	KAMINED AND	AM FAMILIAR			TELEPHON	1E	,	DATE
FICER	WITH THE	E INFORMATION SUBMITTED				Α .				1	
Joseph W. Va	N ZZZ INDIVIDUA	als immediately responsi Aitted information is tri				March					}
HEMISMY MA	THERE ARE	E SIGNIFICANT PENALTIES FO TY OF FINE AND IMPRISON	OR SUBMITTING FALSE INFO	ORMATION. IN	CLUDING THE	Hum	724	1 602	-5113		5 70
, CO	(Penalties	under these statutes may	MENT DED TO CIDICE 312		Crost	ATURE OF PRINCIPAL E	EXECUTIVE AREA			YEAR	MO I

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OFFICER OR AUTHORIZED AGENT

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NUMBER

NOTE: YOUR PERMIT WILL EXPIRE ON DECEMBER 27, 2006. PLEASE SUBMIT YOUR RENEWAL APPLICATION BY JUNE 30, 2006. * SEE PATACHED LETTER FOR EXPLANATION OF EXCURSIONS