

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Form Approved
OMB NO. 158-R0073

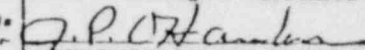
ARKANSAS POWER & LIGHT CO
General Plant Manager
ARK NUCLEAR P O BOX 608
RUSSELLVILLE AR 72801

R

INSTRUCTIONS

1. Provide dates for period covered by this report in spaces marked "REPORTING PERIOD".
2. Enter reported minimum, average and maximum values under "QUANTITY" and "CONCENTRATION" in the units specified for each parameter as appropriate. Do not enter values in boxes containing asterisks. "AVERAGE" is average computed over actual time discharge is operating. "MAXIMUM" and "MINIMUM" are extreme values observed during the reporting period.
3. Specify the number of analyzed samples that exceed the maximum (and/or minimum as appropriate) permit conditions in the columns labeled "No. Ex." If none, enter "0".
4. Specify frequency of analysis for each parameter as No. analyses/No. days (e.g., "3/7" is equivalent to 3 analyses performed every 7 days.) If continuous enter "CONT".
5. Specify sample type ("grab" or "___ hr. composite") as applicable. If frequency was continuous, enter "NA".
6. Appropriate signature is required on bottom of this form.
7. Remove carbon and retain copy for your records.
8. Fold along dotted lines, staple and mail Original to office specified in permit.

12-29 AR ST	14-181 AR0001392 PERMIT NUMBER	117-191 001 DIS	SIC	35° 18' 36" N LATITUDE	92° 13' 53" W LONGITUDE
130-211 122-231 124-251 REPORTING PERIOD: FROM 7 9 0 3 0 1 YEAR MO DAY			XXX THRU	126-271 128-291 130-311 7 9 0 3 3 1 YEAR MO DAY	

PARAMETER		QUANTITY (3 card only)				UNITS	NO. EX	CONCENTRATION (4 card only)				UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM				MINIMUM	AVERAGE	MAXIMUM					
Once Through Cooling Water (001) Flow Rate	REPORTED	N.A.	1114	1128		0							Cont.	Record	
	PERMIT CONDITION	N.A.	1140	1145									Cont.	Record	
Temperature	REPORTED	N.A.	63.66	69.19		0							Cont.	Record	
	PERMIT CONDITION	N.A.	105	110									Cont.	Record	
Free Available Chlorine	REPORTED	Out of Service						N.A.	N.A.	N.A.		0	2/7	Grab	
	PERMIT CONDITION	Entire Month						N.A.	0.2	0.5	mg/l			1/7	Grab
Low Volume Waste Water (01A) Flow Rate	REPORTED	N.A.	0.059	0.221		N.A.							Ea. Batch	Record	
	PERMIT CONDITION	N.A.	Not Specified	Not Specified									Daily Average	Estimate	
Total Suspended Solids	REPORTED						N.A.	19.4	25			0	1/7	Grab	
	PERMIT CONDITION						N.A.	30	100	mg/l			1/7	Grab	
Oil and Grease	REPORTED						N.A.	5.4	23.4			1	1/7	Grab	
	PERMIT CONDITION						N.A.	15	20	mg/l			1/7	Grab	
pH	REPORTED						6.05	N.A.	8.45			0	1/7	Grab	
	PERMIT CONDITION						6.0	N.A.	9.0	pH			1/7	Grab	
Turbine Bldg. Sump Drain Water (01A) Flow Rate	REPORTED	N.A.	0.091	0.115		N.A.							Daily Average	Estimate	
	PERMIT CONDITION	N.A.	Not Specified	Not Specified									Daily Average	Estimate	
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			
O'Hanlon, James P.	General Plant Manager			014 113 79											
LAST	FIRST	MI	TITLE			YEAR	MO	DAY							

THIS DOCUMENT CONTAINS POOR QUALITY PAGES

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Form Approved
OMB NO. 154-00073

ARKANSAS POWER & LIGHT CO
General Plant Manager
ARK NUCLEAR P O BOX 608
RUSSELLVILLE AR 72801


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12-M AR ST	14-16) AR0001392 PERMIT NUMBER	117-181 001 DIS	SIC	126-271 128-291 130-311 35° 18' 36" N 92° 13' 53" W LATITUDE LONGITUDE
132-371 REPORTING PERIOD: FROM		120-211 122-231 124-251 7 9 0 3 0 1 YEAR MO DAY	THRU	126-271 128-291 130-311 7 9 0 3 3 1 YEAR MO DAY

PARAMETER	REPORTED PERMIT CONDITION	(3 card only) QUANTITY				UNITS	NO. EX	(4 card only) CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM (138-45)	AVERAGE (140-52)	MAXIMUM (134-61)				MINIMUM (140-53)	AVERAGE (134-61)	MAXIMUM (134-61)	UNITS			
Total Suspended Solids	REPORTED							N.A.	18.9	31		0	1/7	Grab
	PERMIT CONDITION										mg/l		1/7	Grab
Oil and Grease	REPORTED							N.A.	15.0	34.7		1	1/7	Grab
	PERMIT CONDITION										mg/l		1/7	Grab
pH	REPORTED							7.2	N.A.	8.6		0	1/7	Grab
	PERMIT CONDITION							6.0	N.A.	9.0			1/7	Grab
Cooling Tower Blow-Down Water (01B) Flow Rate	REPORTED	N.A.	0.1	0.1		MGD	N.A.						Daily Average	Estimate
	PERMIT CONDITION	N.A.	Specified	Specified									Daily Average	Estimate
pH	REPORTED	In Service Last Week						7.0	N.A.	7.0		0	1/7	Grab
	PERMIT CONDITION	of Month						6.0	N.A.	9.0			1/7	Grab
REPORTED														
PERMIT CONDITION														
REPORTED														
PERMIT CONDITION														
REPORTED														
PERMIT CONDITION														

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LAST	FIRST	MI	TITLE	YEAR	MO	DAY								
O'Hanlon	James	P.	General Plant Manager	014	113	719								

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

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ARKANSAS POWER & LIGHT CO
General Plant Manager
ARK NUCLEAR P O BOX 608
RUSSELLVILLE AR 72801


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AR ST	AR0001392 PERMIT NUMBER	002 DIS	SIC	35° 18' 36" N LATITUDE	92° 13' 53" W LONGITUDE
REPORTING PERIOD: FROM		7 9 0 3 0 1 YEAR MO DAY	XXX THRU	7 9 0 3 3 1 YEAR MO DAY	

PARAMETER	REPORTED PERMIT CONDITION	QUANTITY (3 card only)				UNITS	NO. EX	CONCENTRATION (4 card only)				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM				MINIMUM	AVERAGE	MAXIMUM				
Treated Sanitary Sewage (002) Flow Rate	REPORTED	N.A.	0.0041	0.0095		MGD	N.A.						Daily Average	Estimate
	PERMIT CONDITION	N.A.	Not Specified	Not Specified									Daily Average	Estimate
Biochemical Oxygen Demand	REPORTED						N.A.	19.8	28		0	1/7	Grab	
	PERMIT CONDITION						N.A.	30	45	mg/l		1/7	Grab	
Total Suspended Solids	REPORTED						N.A.	30.3	38		0	1/7	Grab	
	PERMIT CONDITION						N.A.	30	45	mg/l		1/7	Grab	
Fecal Coliform	REPORTED						N.A.	1.8	10		0	1/7	Grab	
	PERMIT CONDITION						N.A.	200	400	number 100ml		1/7	Grab	
pH	REPORTED						7.0	N.A.	7.3		0	1/7	Grab	
	PERMIT CONDITION						6.0	N.A.	9.0	pH		1/7	Grab	
	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		
LAST	FIRST	MI	TITLE			YEAR	MO	DAY						

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(1-3) AR ST	(4-16) AR0001392 PERMIT NUMBER	(17-19) 001 DIS	(20-21) SIC	(22-23) 35° 18' 36" N LATITUDE	(24-25) 92° 13' 53" W LONGITUDE	
(26-27) (28-29) (30-31) 7 9 0 2 0 1 YEAR MO DAY			XXX THRU			(32-33) (34-35) (36-37) 7 9 0 2 2 8 YEAR MO DAY

REPORTING PERIOD: FROM

PARAMETER		(3 card only)				(4 card only)				FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		QUANTITY				CONCENTRATION							
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX		
Once Through Cooling Water (001) Flow Rate	REPORTED	N.A.	1098	1128	MGD	0						Cont.	Record
	PERMIT CONDITION	N.A.	1140	1145									Cont.
Temperature	REPORTED	N.A.	49.92	59.29	°F	0						Cont.	Record
	PERMIT CONDITION	N.A.	105	110									Cont.
Free Available Chlorine	REPORTED	Chlorination System					N.A.	0	0	mg/l	0	2/7	Grab
	PERMIT CONDITION	Out of Service					N.A.	0.2	0.5				1/7
Low Volume Waste Water (01A) Flow Rate	REPORTED	N.A.	0.048	0.130	MGD	N.A.						Ea. Batch	Record
	PERMIT CONDITION	N.A.	Not Specified	Not Specified									Daily Average
Total Suspended Solids	REPORTED						N.A.	23.8	33	mg/l	0	1/7	Grab
	PERMIT CONDITION						N.A.	30	100				1/7
Oil and Grease	REPORTED						N.A.	2.60	16.5	mg/l	0	1/7	Grab
	PERMIT CONDITION						N.A.	15	20				1/7
pH	REPORTED						6.2	N.A.	8.9	pH	0	1/7	Grab
	PERMIT CONDITION						6.0	N.A.	9.0				1/7
Turbine Bldg. Sump Drain Water (01A) Flow Rate	REPORTED	N.A.	0.124	0.134	MGD	N.A.						Daily Average	Estimate
	PERMIT CONDITION	N.A.	Not Specified	Not Specified									Daily Average
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.						
O'Hanlon, James P.		General Plant Manager			04 11 79								
LAST FIRST MI		TITLE			YEAR MO DAY		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						

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12-31 AR ST	14-16 AR0001392 PERMIT NUMBER	117-121 00/ DIS	SIC	118-120 35° 18' 36" N LATITUDE	121-123 92° 13' 53" W LONGITUDE
120-211 122-231 124-251 REPORTING PERIOD: FROM		125-271 126-291 130-311 THRU			
7	9	0	2	0	1
YEAR	MO	DAY	YEAR	MO	DAY

PARAMETER	REPORTED	QUANTITY (3 card only)				UNITS	NO. EX.	CONCENTRATION (4 card only)			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	MINIMUM			AVERAGE	MAXIMUM					
Total Suspended Solids	REPORTED							N.A.	12.01	24.5	mg/l	0	1/7	Grab
	PERMIT CONDITION							N.A.	30	100	mg/l	0	1/7	Grab
Oil and Grease	REPORTED							N.A.	13.75	18	mg/l	0	1/7	Grab
	PERMIT CONDITION							N.A.	15	20	mg/l	0	1/7	Grab
pH	REPORTED							7.2	N.A.	7.7	pH	0	1/7	Grab
	PERMIT CONDITION							6.0	N.A.	9.0	pH	0	1/7	Grab
Cooling Tower Blow-Down Water (OIB) Flow Rate	REPORTED	N.A.	0	0		MGD	N.A.						Daily Average	Estimate
	PERMIT CONDITION	N.A.	Not Specified	Not Specified		MGD	N.A.						Daily Average	Estimate
pH	REPORTED	Cooling Tower Out Of						N.A.	N.A.	N.A.	pH	0	1/7	Grab
	PERMIT CONDITION	Service Entire Month						6.0	N.A.	9.0	pH	0	1/7	Grab
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.	<i>J. P. O'Hanlon</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
O'Hanlon, J. S. P.	General Plant Manager	04/13/79			
LAST	IRS.	MI	YEAR	MO	DAY

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12-30 AR ST	14-161 AR0001392 PERMIT NUMBER	117-191 002 DIS	SIC	135-211 132-23 134-25 7 19 0 2 0 1 YEAR MO DAY	136-271 128-291 130-311 XXX THRU	135-211 132-23 134-25 7 19 0 2 2 8 YEAR MO DAY
		35° 18' 36" N 92° 13' 53" W LATITUDE LONGITUDE				

REPORTING PERIOD: FROM

PARAMETER	REPORTED	QUANTITY (3 card only)				UNITS	NO. EX	CONCENTRATION (4 card only)				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM (138-45)	AVERAGE (146-53)	MAXIMUM (154-61)				MINIMUM (148-53)	AVERAGE (154-61)	MAXIMUM	UNITS			
Treated Sanitary Sewage (002) Flow Rate	REPORTED	N.A.	0.0029	0.0048			N.A.						Daily Average	Estimate
	PERMIT CONDITION	N.A.	Not Specified	Not Specified	MGD								Daily Average	Estimate
Biochemical Oxygen Demand	REPORTED						N.A.	19.8	50		1	1/7	Grab	
	PERMIT CONDITION						N.A.	30	45	mg/l		1/7	Grab	
Total Suspended Solids	REPORTED						N.A.	26.4	30		0	1/7	Grab	
	PERMIT CONDITION						N.A.	30	45	mg/l		1/7	Grab	
Fecal Coliform	REPORTED						N.A.	0	0		0	1/7	Grab	
	PERMIT CONDITION						N.A.	200	400	number 100ml		1/7	Grab	
pH	REPORTED						7.0	N.A.	7.3		0	1/7	Grab	
	PERMIT CONDITION						6.0	N.A.	9.0	pH		1/7	Grab	
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.			
O'Hanlon, James P.			General Plant Manager			04/13/79						
LAST	FIRST	MI	TITLE			YEAR MO DAY			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			

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12-16 AR ST	14-161 AR0001392 PERMIT NUMBER	117-121 001 DIS	SIC	120-211 35° 18' 36" N LATITUDE	122-231 92° 13' 53" W LONGITUDE
120-211 122-231 124-251 7 9 0 1 0 1 YEAR MO DAY			XXX THRU	126-271 128-291 130-311 7 9 0 1 3 1 YEAR MO DAY	

REPORTING PERIOD: FROM

PARAMETER		(3 card only)				(4 card only)					FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		QUANTITY				CONCENTRATION							
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX		
Once Through Cooling Water (001) Flow Rate	REPORTED	N.A.	1087	1128	MGD	0						Cont.	Record
	PERMIT CONDITION	N.A.	1140	1145		0							Cont.
Temperature	REPORTED	N.A.	35.66	43.8	°F	0						Cont.	Record
	PERMIT CONDITION	N.A.	105	110		0							Cont.
Free Available Chlorine	REPORTED						N.A.	0.14	0.23	mg/l	0	2/7	Grab
	PERMIT CONDITION						N.A.	0.2	0.5		0	1/7	Grab
Low Volume Waste Water (01A) Flow Rate	REPORTED	N.A.	0.033	0.121	MGD	N.A.						Ea. Batch	Record
	PERMIT CONDITION	N.A.	Not Specified	Not Specified		N.A.							Daily Average
Total Suspended Solids	REPORTED						N.A.	17.47	22	mg/l	0	1/7	Grab
	PERMIT CONDITION						N.A.	30	100		0	1/7	Grab
Oil and Grease	REPORTED						N.A.	3.94	12.5	mg/l	0	1/7	Grab
	PERMIT CONDITION						N.A.	15	20		0	1/7	Grab
pH	REPORTED						6.2	N.A.	8.3	pH	0	1/7	Grab
	PERMIT CONDITION						6.0	N.A.	9.0		0	1/7	Grab
Turbine Bldg. Sump Drain Water (01A) Flow Rate	REPORTED	N.A.	0.110	0.166	MGD	N.A.						Daily Average	Estimate
	PERMIT CONDITION	N.A.	Not Specified	Not Specified		N.A.							Daily Average

NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE	
O'Hanlon, James P.		General Plant Manager		04 13 79	
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.

J.P. O'Hanlon
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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INSTRUCTIONS

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2. Enter reported minimum, average and maximum values under "QUANTITY" and "CONCENTRATION" in the units specified for each parameter as appropriate. Do not enter values in boxes containing asterisks. "AVERAGE" is average computed over actual time discharge is operating. "MAXIMUM" and "MINIMUM" are extreme values observed during the reporting period.
3. Specify the number of analyzed samples that exceed the maximum (and/or minimum as appropriate) permit conditions in the columns labeled "No. Ex." If none, enter "0".
4. Specify frequency of analysis for each parameter as No. analyses/No. days. (e.g., "3/7" is equivalent to 3 analyses performed every 7 days.) If continuous enter "CONT".
5. Specify sample type ("grab" or "hr. composite") as applicable. If frequency was continuous, enter "NA".
6. Appropriate signature is required on bottom of this form.
7. Remove carbon and retain copy for your records.
8. Fold along dotted lines, staple and mail Original to office specified in permit.

12-30 AR ST	14-181 AR0001392 PERMIT NUMBER	117-161 007 DIS	SIC	126-271 128-281 130-311 35° 18' 36" N 92° 13' 53" W LATITUDE LONGITUDE
120-211 122-231 124-251 REPORTING PERIOD: FROM 7 9 0 1 0 1 YEAR MO DAY		THRU XXX		126-271 128-281 130-311 7 9 0 1 3 1 YEAR MO DAY

PARAMETER		QUANTITY (3 card only)				UNITS	NO. EX	CONCENTRATION (4 card only)				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MINIMUM (138-45)	AVERAGE (140-52)	MAXIMUM (184-61)	UNITS			MINIMUM (140-52)	AVERAGE (140-52)	MAXIMUM (154-61)	UNITS				
Total Suspended Solids	REPORTED							N.A.	48.8	85.5		0	1/7	Grab	
	PERMIT CONDITION							N.A.	30	100	mg/l	0	1/7	Grab	
Oil and Grease	REPORTED							N.A.	20.6	36.45		3	1/7	Grab	
	PERMIT CONDITION							N.A.	15	20	mg/l	3	1/7	Grab	
pH	REPORTED							3.2	N.A.	8.3		1	1/7	Grab	
	PERMIT CONDITION							6.0	N.A.	9.0	pH	1	1/7	Grab	
Cooling Tower Blow-Down Water (OIB) Flow Rate	REPORTED	N.A.	0.1	0.1			N.A.						Daily Average	Estimate	
	PERMIT CONDITION	N.A.	Not Specified	Not Specified	MCD								Daily Average	Estimate	
pH	REPORTED							8.0	N.A.	8.4		0	1/7	Grab	
	PERMIT CONDITION							6.0	N.A.	9.0	pH	0	1/7	Grab	
	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				
O'Hanlon, James P.		General Plant Manager			014 113 719										
LAST	FIRST	MI	TITLE			YEAR	MO	DAY							

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Form Approved
OMB NO. 138-R0073

ARKANSAS POWER & LIGHT CO
General Plant Manager
ARK NUCLEAR P O BOX 608
RUSSELLVILLE AR 72801

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8. Fold along dotted lines, staple and mail Original to office specified in permit.

(12-18) AR ST	(14-16) AR0001392 PERMIT NUMBER	(117-119) 002 DIS	(120-121) (122-123) (124-125) 7 9 0 1 0 1 YEAR MO DAY	(126-127) (128-129) (130-131) XXX THRU	(132-133) (134-135) (136-137) 35° 18' 36" N 92° 13' 53" W LATITUDE LONGITUDE
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REPORTING PERIOD: FROM

PARAMETER		(3 card only) QUANTITY				UNITS	NO. EX	(4 card only) CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM				MINIMUM	AVERAGE	MAXIMUM				
Treated Sanitary Sewage (002) Flow Rate	REPORTED	N.A.	0.0034	0.0057	MGD	N.A.							Daily Average	Estimate
	PERMIT CONDITION	N.A.	Not Specified	Not Specified									Daily Average	
Biochemical Oxygen Demand	REPORTED								mg/l	0	1/7		Grab	
	PERMIT CONDITION												N.A.	7.1
Total Suspended Solids	REPORTED								mg/l	0	1/7		Grab	
	PERMIT CONDITION												N.A.	2.76
Fecal Coliform	REPORTED								Number/100ml	0	1/7		Grab	
	PERMIT CONDITION												N.A.	30
pH	REPORTED								pH	0	1/7		Grab	
	PERMIT CONDITION												7.1	N.A.
	REPORTED												Grab	
	PERMIT CONDITION												6.0	N.A.
	REPORTED													
	PERMIT CONDITION													
	REPORTED													
	PERMIT CONDITION													

NAME OF PRINCIPAL EXECUTIVE OFFICER		TITLE OF THE OFFICER		DATE	
LAST	FIRST	MI	TITLE	YEAR	MO DAY
O'Hanlon,	James	P.	General Plant Manager	04	11 3 79

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.

J. P. O'Hanlon
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT