



SPDES - DISCHARGE MONITORING REPORT

SEE REVERSE SIDE OF PART 4 FOR INSTRUCTIONS

REGION	COUNTY	DATE PRODUCED	PAGE
			of
FACILITY I.D.		REPORT PERIOD	THRU

PARAMETER/UNITS	OUT FALL	MONITORING LOCATION	REPORT SECTION				SAMPLE CHARACTERISTICS	
			LIMIT	MINIMUM	AVERAGE	MAXIMUM	EX.	TYPE
BIOLOGICAL OXYGEN DEMAND (BOD) 5-DAY	001	EFFLUENT VALUE	REPORTED VALUE	.054	.084	.130		
	003	EFFLUENT VALUE	REPORTED VALUE	NO TRANSFERS				
PHOSPHORUS ALPHA	001	EFFLUENT VALUE	REPORTED VALUE	<13.7				
	003	EFFLUENT VALUE	REPORTED VALUE	NO TRANSFERS				
PHOSPHORUS ALPHA	004	EFFLUENT VALUE	REPORTED VALUE	PREVIOUSLY REPORTED				
	001	EFFLUENT VALUE	REPORTED VALUE	1.48±0.18(10 <sup>4</sup> )				
PHOSPHORUS ALPHA	003	EFFLUENT VALUE	REPORTED VALUE	NO TRANSFERS				
	004	EFFLUENT VALUE	REPORTED VALUE	PREVIOUSLY REPORTED				
PHOSPHORUS ALPHA	001	EFFLUENT VALUE	REPORTED VALUE	NOT YET AVAILABLE				
	003	EFFLUENT VALUE	REPORTED VALUE	NO TRANSFERS				

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 8107280435 810615  
 PDR ADDCK 05000201  
 PDR

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

TYPED NAME AND TITLE: J. P. Duckworth, General Manager

SIGNATURE: *J. P. Duckworth*

1 PERMITTEE  
 2 AGENT

DATE: 4/15/81

NUCLEAR FUEL SERVICES  
 PO BOX 124  
 WEST VALLEY NY 14171  
 NY0000973  
 02 P  
 BS 02 303 01



SPDES - DISCHARGE MONITORING REPORT

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REGION	COUNTY	DATE PRODUCED	PAGE	of
10	CATTARAUGUS	05-21-81		
FACILITY I.D.		REPORT PERIOD	THRU	
1000000000		05-21-81	05-21-81	

PARAMETER/UNITS	OUT FALL	MONITORING LOCATION	REPORT SECTION				SAMPLE CHARACTERISTICS		
			LIMIT	MINIMUM	AVERAGE	MAXIMUM	# EX.	TYPE	FREQUENCY
FRONTIER-90	004	EFFLUENT VALUE 1105501840401	LIMIT		PREVIOUSLY REPORTED				
FRONTIER-90	001	EFFLUENT VALUE 1307000440101	LIMIT		1.47±0.003(10 <sup>8</sup> )				
FRONTIER-90	003	EFFLUENT VALUE 1307000440101	LIMIT		NO TRANSFERS				
FRONTIER-90	004	EFFLUENT VALUE 1407000440401	LIMIT		PREVIOUSLY REPORTED				
FRONTIER-90	001	EFFLUENT VALUE 1511501840101	LIMIT		NOT YET AVAILABLE				
FRONTIER-90	003	EFFLUENT VALUE 1511501840101	LIMIT		NO TRANSFERS				
FRONTIER-90	004	EFFLUENT VALUE 1713501840001	LIMIT		PREVIOUSLY REPORTED				
GOING-129	001	EFFLUENT VALUE 1914501840101	LIMIT		NOT YET AVAILABLE				
GOING-129	003	EFFLUENT VALUE 1914501840101	LIMIT		NO TRANSFERS				
GOING-129	004	EFFLUENT VALUE 2011501840101	LIMIT		NOT YET AVAILABLE				

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TYPEWRITTEN NAME AND TITLE: **J. P. Duckworth, General Manager**  
 1 PERMITTEE  
 2 AGENT

SIGNATURE: *J.P. Duckworth*  
 DATE: **6/5/81**

NUCLEAR FUEL SERVICES  
 PO BOX 174  
 WEST VALLEY NY 14171  
 NY0000973  
 02 P  
 85 02 SUB 01

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
**SPDES - DISCHARGE MONITORING REPORT**  
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REGION: COUNTY: DATE PRODUCED: PAGE: of  
 FACILITY I.D.: REPORT PERIOD: THRU:

PARAMETER/UNITS	OUT FALL	MONITORING LOCATION	LIMIT		MINIMUM		AVERAGE		MAXIMUM		TYPE	FREQUENCY
			REPORTED VALUE	VALUE	REPORTED VALUE	VALUE	REPORTED VALUE	VALUE	REPORTED VALUE	VALUE		
TEMPERATURE	001	EFFLUENT VALUE	59	0	59	0	59	0	59	0	59	DAILY
TEMPERATURE	002	EFFLUENT VALUE	8.3	0	8.3	0	8.3	0	8.3	0	8.3	DAILY
TEMPERATURE	003	EFFLUENT VALUE	8.7	0	8.7	0	8.7	0	8.7	0	8.7	DAILY
TEMPERATURE	004	EFFLUENT VALUE	6.6	0	6.6	0	6.6	0	6.6	0	6.6	DAILY
TEMPERATURE	005	EFFLUENT VALUE	7.5	0	7.5	0	7.5	0	7.5	0	7.5	DAILY
TEMPERATURE	006	EFFLUENT VALUE	7.5	0	7.5	0	7.5	0	7.5	0	7.5	DAILY
TEMPERATURE	007	EFFLUENT VALUE	0.12	0	0.12	0	0.12	0	0.12	0	0.12	DAILY
TEMPERATURE	008	EFFLUENT VALUE	<0.02	0	<0.02	0	<0.02	0	<0.02	0	<0.02	DAILY
TEMPERATURE	009	EFFLUENT VALUE	<0.02	0	<0.02	0	<0.02	0	<0.02	0	<0.02	DAILY

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TYPED NAME AND TITLE: **J. P. Duckworth, General Manager**  
 SIGNATURE: *J.P. Duckworth*  
 DATE: *5/15/80*  
 1 PERMITTEE  
 2 AGENT

NUCLEAR FUEL SERVICES  
 PO BOX 124  
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REGION	COUNTY	DATE PRODUCED	PAGE	of
FACILITY I.D.		REPORT PERIOD	THRU	
PARAMETER/UNITS	OUT FALL	MONITORING LOCATION		
LIQUID - TOTAL	001	EFFLUENT VALUE		
		31015-010101		
DISSOLVED SOLIDS	002	EFFLUENT VALUE		
		323015-010101		
UNDESSOLVED SOLIDS	004	EFFLUENT VALUE		
		333015-010101		
UNDESSOLVED SOLIDS	005	EFFLUENT VALUE		
		340015-010101		
PHOSPHORUS	004	EFFLUENT VALUE		
		35001010101		
NITROGEN	001	EFFLUENT VALUE		
		36000-010101		
MAGNESIUM	001	EFFLUENT VALUE		
		37000-010101		
TEMPERATURE	101	EFFLUENT VALUE		
		38000-010101		
PH	001	EFFLUENT VALUE		
		39001010101		
DO - TOTAL	006	EFFLUENT VALUE		
		40001-010101		

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TYPED NAME AND TITLE: **J. P. Duckworth, General Manager**  
 SIGNATURE: *J.P. Duckworth*  
 DATE: *6/15/76*

REPORT SECTION			SAMPLE CHARACTERISTICS			
LIMIT	MINIMUM	AVERAGE	MAXIMUM	# EX.	TYPE	FREQUENCY
REPORTED VALUE			0.01	0	4 12 COOP	DAILY
LIMIT			100.0000		4 12 COOP	DAILY
REPORTED VALUE		3.4	XXXXX	0	4 12 COOP	DAILY
LIMIT		PREVIOUSLY REPORTED	45.0000		4 12 COOP	DAILY
REPORTED VALUE			19.4	0	4 12 COOP	DAILY
LIMIT		PREVIOUSLY REPORTED	50.0000		4 12 COOP	DAILY
REPORTED VALUE			0.24	0	4 12 COOP	DAILY
LIMIT		PREVIOUSLY REPORTED	0.2000		4 12 COOP	DAILY
REPORTED VALUE			<.02	0	4 12 COOP	DAILY
LIMIT			0.1000		4 12 COOP	DAILY
REPORTED VALUE			<.01	0	4 12 COOP	DAILY
LIMIT			0.3000		4 12 COOP	DAILY
REPORTED VALUE			0.16	0	4 12 COOP	DAILY
LIMIT			1.0000		4 12 COOP	DAILY
REPORTED VALUE			.096	0	4 12 COOP	DAILY

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PARAMETER/UNITS	OUT FALL	MONITORING LOCATION	REPORT SECTION				SAMPLE CHARACTERISTICS	
			MINIMUM	AVERAGE	MAXIMUM	EX.	TYPE	FREQUENCY
EFFLUENT SOLIDS	101	EFFLUENT VALUE	0.0000	<0.1	<0.1	0	0.0000	0.0000
EFFLUENT AMMONIA	101	EFFLUENT VALUE	0.0000	0.0000	0.0040	0	0.0000	0.0040
EFFLUENT AMMONIA	055	EFFLUENT VALUE	0.0000	0.0000	0.0005	0	0.0000	0.0005

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 410.45 of the Penal Law.

TYPEWRITTEN NAME AND TITLE **J. P. Duckworth, General Manager**  
 SIGNATURE *J. P. Duckworth*  
 DATE **6/5/80**

NUCLEAR FULL SERVICES  
 PO BOX 124  
 WEST VALLEY NY 14171  
 NY00000975  
 02 P  
 05 02 SUB 01

DATA UPDATE

<u>OUTFALL</u>	<u>DATE SAMPLED</u>	<u>RADIOACTIVITY, pCi/L</u>
001	2/21/81	$\text{Sr}^{90} = 1.05 \pm 0.43 (10^2)$
003	3/30/81	$\text{Sr}^{90} = 5.84 \pm 0.58 (10^5)$