



**Nuclear Fuel Services, Inc.** P.O. Box 124 • West Valley, New York 14171

A Subsidiary of Getty Oil Company

(716) 942-3

PDR

50-201

REC  
JUL 20 PM 10 39

REG  
COMMUNICATION  
SECTION

July 11, 1979  
9-79-34

Chief, Waste Source Monitoring Section  
New York State Department of  
Environmental Conservation  
Room 300  
50 Wolf Road  
Albany, New York 12233

Dear Sir:

In accordance with the provisions of NFS' SPDES Permit #NY0000973, the results and flow measurements for the reporting period 6/1/79 through 6/30/79 are enclosed for your information.

If you have any questions concerning this or future reports, please contact Mr. Peter Burn, Manager, NFS' Technical Services Department.

Very truly yours,

NUCLEAR FUEL SERVICES, INC.

J. P. Duckworth  
General Manager

SRG/aa  
Attach.

Dist.: Copy 2 - NYSDEC/Buffalo, NY  
Copy 3 - USEPA Region II/NY, NY  
Copy 4 - Accountability/SPDES File  
cc: Cattaraugus Co. Health Dept.  
✓ USNRC/Washington, DC

POOR ORIGINAL

FREE EXEMPT

info only

7908220679

7908220679

REGION	COUNTY	DATE PRODUCED	PAGE
ACTIVITY I.D.	CATTARAUGUS	05-31-79	1 of 5
REPORT PERIOD		06-01-79 THRU 06-30-79	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## SPDES - DISCHARGE MONITORING REPORT

SEE THE REVERSE SIDE OF PART 4 FOR INSTRUCTIONS

PARAMETER/UNITS	OUT FALL	MONITORING LOCATION	REPORT SECTION				SAMPLE CHARACTERISTICS	
			LIMIT	MINIMUM MONITORING	AVERAGE REQUIRED -	MAXIMUM LIMITS	# EX.	TYPE
FLOW RATE GPD	001	EFFLUENT VALUE 0101056050101	REPORTED VALUE	NO DISCHARGES THIS PERIOD	REQUIRED -	NO LIMITS		INSTANT
FLOW RATE MGD	003	EFFLUENT VALUE 0200056050301	REPORTED VALUE	NO DISCHARGES THIS PERIOD	REQUIRED -	NO LIMITS		INSTANT
GROSS ALPHA PC/L	001	EFFLUENT VALUE 0301516480101	REPORTED VALUE	NO DISCHARGES THIS PERIOD	REQUIRED -	NO LIMITS		24 HR COMP MONTHLY
GROSS ALPHA PC/L	003	EFFLUENT VALUE 0401516480301	REPORTED VALUE	NO DISCHARGES THIS PERIOD	REQUIRED -	NO LIMITS		GRAB INSTANT
GROSS ALPHA PC/L	004	EFFLUENT VALUE 0501516480401	REPORTED VALUE	NO DISCHARGES THIS PERIOD	REQUIRED -	NO LIMITS		24 HR COMP SEMI-MONTHLY
GROSS BETA PC/L	001	EFFLUENT VALUE 0603516480101	REPORTED VALUE	NO DISCHARGES THIS PERIOD	REQUIRED -	NO LIMITS		1st Half, 1979
GROSS BETA PC/L	003	EFFLUENT VALUE 0703516480301	REPORTED VALUE	NO DISCHARGES THIS PERIOD	REQUIRED -	NO LIMITS		24 HR COMP MONTHLY
GROSS LETA PC/L	004	EFFLUENT VALUE 0803516480401	REPORTED VALUE	NO DISCHARGES THIS PERIOD	REQUIRED -	NO LIMITS		GRAB INSTANT
ISOTOPIC GAMMA PC/L	001	EFFLUENT VALUE 0905501480101	REPORTED VALUE	NO DISCHARGES THIS PERIOD	REQUIRED -	NO LIMITS		24 HR COMP SEMI-MONTHLY
ISOTOPIC GAMMA PC/L	003	EFFLUENT VALUE 1005501480301	REPORTED VALUE	NO DISCHARGES THIS PERIOD	REQUIRED -	NO LIMITS		1st Half, 1979
				62.9 + 24.2	REQUIRED -	NO LIMITS		24 HR COMP MONTHLY
				THIS PERIOD	REQUIRED -	NO LIMITS		GRAB INSTANT

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.

PERMITTEE NAME AND TITLE

J. P. Duckworth, General Manager

☒ 1 PERMITTEE  
☐ 2 AGENT

DATE

7/11/79

NUCLEAR FUEL SERVICES  
 POST OFFICE BOX 124,  
 WEST VALLEY NY 14171

TYPE PERMIT-02 DISCH CLASS-P FAC I.D.-NY060699

PART 1-ENCN COPY

COUNTY	DATE PREPARED	PAGE
ALBANY	05-31-79	201
ACTIVITY NO.	REPORT PERIOD	
030405	05-01-79 THRU 06-30-79	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
SPDES - DISCHARGE MONITORING REPORT

SEE THE REVERSE SIDE OF PART 4 FOR INSTRUCTIONS

PARAMETER/UNITS	OUT FALL	MONITORING LOCATION	REPORT SECTION				SAMPLE CHARACTERISTICS		
			LIMIT	MINIMUM	AVERAGE	MAXIMUM	# EX.	TYPE	FREQUENCY
ISOTOPIC GAMMA PC/L	004	EFFLUENT VALUE 1105501430401	REPORTED VALUE	MONITORING Cs-137	REQUIRED- 208	NO LIMITS		24 HR COMP	SEMI-ANNUAL
TRITIUM PC/L	001	EFFLUENT VALUE 1207000430111	REPORTED VALUE	MONITORING	REQUIRED- NO DISCHARGES THIS PERIOD	NO LIMITS		24 HR COMP	MONTHLY
TRITIUM PC/L	003	EFFLUENT VALUE 1307000430301	REPORTED VALUE	MONITORING	REQUIRED- NO TRANSFERS THIS PERIOD	NO LIMITS		GRAB	INSTANT
TRITIUM PC/L	004	EFFLUENT VALUE 1407000430401	REPORTED VALUE	MONITORING	REQUIRED- 1080 ± 200	NO LIMITS		24 HR COMP	SEMI-ANNUAL
STROMTIC-90 PC/L	001	EFFLUENT VALUE 1313501430101	REPORTED VALUE	MONITORING	REQUIRED- NO DISCHARGES THIS PERIOD	NO LIMITS		24 HR COMP	MONTHLY
STROMTIC-90 PC/L	003	EFFLUENT VALUE 1613501430301	REPORTED VALUE	MONITORING	REQUIRED- NO TRANSFERS THIS PERIOD	NO LIMITS		GRAB	INSTANT
STROMTIC-90 PC/L	004	EFFLUENT VALUE 1713501430401	REPORTED VALUE	MONITORING	REQUIRED- <20.0	NO LIMITS		24 HR COMP	SEMI-ANNUAL
IODINE-129 PC/L	001	EFFLUENT VALUE 1018501430101	REPORTED VALUE	MONITORING	REQUIRED- NO DISCHARGES THIS PERIOD	NO LIMITS		24 HR COMP	MONTHLY
IODINE-129 PC/L	003	EFFLUENT VALUE 1918501430301	REPORTED VALUE	MONITORING	REQUIRED- NO TRANSFERS THIS PERIOD	NO LIMITS		GRAB	INSTANT
IODINE-129 PC/L	004	EFFLUENT VALUE 2018501430401	REPORTED VALUE	MONITORING	REQUIRED- <2.91	NO LIMITS		24 HR COMP	SEMI-ANNUAL

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.

PERMITTEE NAME AND TITLE

J. P. Duckworth, General Manager

☒ 1 PERMITTEE  
☐ 2 AGENT

SIGNATURE

DATE

7/11/79

NUCLEAR FUEL SERVICES  
POST OFFICE BOX 124  
WEST VALLEY NY 14171

TYPE PERMIT-02 DISCH CLASS-P FAC 1.0.-1.Y0000077  
PART 1-INCON COPY

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REGION	COUNTY	DATE PRODUCED	PAGE
5	CATTARAUGUS	06-31-79	2 of 5
FACILITY I.D.		REPORT PERIOD	
LY0000073		06-01-79 THRU 06-30-79	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## SPDES - DISCHARGE MONITORING REPORT

SEE THE REVERSE SIDE OF PART 4 FOR INSTRUCTIONS

PARAMETER/UNITS	OUT FALL	MONITORING LOCATION	REPORT SECTION				SAMPLE CHARACTERISTICS	
			LIMIT	MINIMUM	AVERAGE	MAXIMUM	# EX.	TYPE
SUSPENDED SOLIDS MG/L	001	EFFLUENT VALUE 2100154010101	REPORTED VALUE	MONITORING REQUIRED-	NO DISCHARGES T S PERIOD	NO LIMITS		24 HR. COMP MONTHLY
TEMPERATURE DEG F	001	EFFLUENT VALUE 2200010030101	REPORTED VALUE	*****	*****	50.000		GRAB MONTHLY
TEMPERATURE DEG C	006	EFFLUENT VALUE 2300010040601	REPORTED VALUE	*****	*****	NO DISCHARGES		GRAB BI-WEEKLY
PH SU	001	EFFLUENT VALUE 2400400120101	REPORTED VALUE	*****	*****	18.000	0	GRAB DAILY
PH SU	004	EFFLUENT VALUE 2500400120401	REPORTED VALUE	*****	*****	9.000		GRAB WEEKLY
PH SU	005	EFFLUENT VALUE 2600400120501	REPORTED VALUE	*****	*****	7.1	0	GRAB MONTHLY
PH SU	006	EFFLUENT VALUE 2700400120601	REPORTED VALUE	*****	*****	6.2	0	GRAB BI-WEEKLY
AMMONIA TOTAL (NH MG/L	006	EFFLUENT VALUE 2800610010601	REPORTED VALUE	*****	*****	6.5	0	GRAB BI-WEEKLY
CHLORIDE MG/L	001	EFFLUENT VALUE 2901037010101	REPORTED VALUE	*****	*****	0.01	0	24 HR. COMP MONTHLY
LEAD MG/L	001	EFFLUENT VALUE 3001031010101	REPORTED VALUE	*****	*****	NO DISCHARGES		24 HR. COMP MONTHLY

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TYPED WRITTEN NAME AND TITLE

J. P. Duckworth, General Manager

SIGNATURE

DATE

7/10/79

WILLIAM FULL SERVICES  
POST OFFICE BOX 124  
WEST VALLEY NY 14171

TYPE PERMIT-02 DISCH CLASS-P FAC 1.0.-NY0000

PART 1-ENCON COPY



REGION	COUNTY	DATE PRODUCED	PAGE
9	14 CATTARAUGUS	05-31-79	6 of 7
FACILITY I.D.		REPORT PERIOD	
BY 1000773		06-01-79 THRU 06-30-79	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
SPDES - DISCHARGE MONITORING REPORT

SEE THE REVERSE SIDE OF PART 4 FOR INSTRUCTIONS

PARAMETER/UNITS	OUT FALL	MONITORING LOCATION	REPORT SECTION				SAMPLE CHARACTERISTICS	
			LIMIT	MINIMUM	AVERAGE	MAXIMUM	# EX.	FREQUENCY
NITROGEN-TOTAL	001	EFFLUENT VALUE 3191055010101	REPORTED VALUE	*****	*****	1.000		24 HR COMP MONTHLY
SUSPENDED SOLIDS	002	EFFLUENT VALUE 3200154010201	REPORTED VALUE	*****	*****	NO DISCHARGES		
SUSPENDED SOLIDS	004	EFFLUENT VALUE 3300154010401	REPORTED VALUE	*****	*****	50.000	100.000	24 HR COMP MONTHLY
SUSPENDED SOLIDS	005	EFFLUENT VALUE 3400154010501	REPORTED VALUE	*****	*****	30.000	45.000	24 HR COMP QUARTERLY
BIO OXYGEN DEMAND-	004	EFFLUENT VALUE 3500001010401	REPORTED VALUE	*****	*****	26.5	26.5	0 April Sample
ZINC	001	EFFLUENT VALUE 3600006010101	REPORTED VALUE	*****	*****	50.000	100.000	24 HR COMP MONTHLY
CHROME-TOTAL	001	EFFLUENT VALUE 3700000010101	REPORTED VALUE	*****	*****	16	16	0
COPPER	001	EFFLUENT VALUE 3800009010101	REPORTED VALUE	*****	*****	30.000	45.000	24 HR COMP QUARTERLY
NICKEL	001	EFFLUENT VALUE 3900010010101	REPORTED VALUE	*****	*****	20.27	20.27	0 April Sample
IRON-TOTAL	006	EFFLUENT VALUE 4000012010601	REPORTED VALUE	*****	*****	0.300	0.300	24 HR COMP MONTHLY

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.

TYPEWRITTEN NAME AND TITLE

J. P. Duckworth, General Manager

SIGNATURE

*J. P. Duckworth*

☒ 1 PERMITTEE  
☐ 2 AGENT

DATE

7/1/79

NUCLEAR FUEL SERVICES  
POST OFFICE BOX 124  
WEST VALLEY NY 14171

TYPE PERMIT-02 DISCH CLASS-P FAC I.D.-NY00000  
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**DO NOT WRITE IN THESE SPACES**

