



**UNS**

**INTERSTATE NUCLEAR SERVICES**  
A DIVISION OF UNIFIRST CORPORATION

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January 28, 1991

Ms. Betty Ullrich  
Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

Dear Ms. Ullrich:

RE: NRC License No. 37-23341-01

Enclosed please find quarterly summaries of wastewater discharges for October, 1990 through December, 1990. If we can provide further information, please call.

Sincerely,

Brian Fischer  
Health Physicist

cc: Mike Bovino  
Jack Badey  
Harry Barnes  
Kurt Larson, ANI  
Agency Corresp. File

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REG1 LIC30  
37-23341-01 PDR

INS CORPORATION

QUARTERLY WASTEWATER DISCHARGE REPORT

ROYERSFORD, PA

October 1990

ISOTOPE	CONCENTRATION uCi/ml	% SEWER MPC
Cs-134	9.07E-7	.3
Cs-137	1.66E-6	.42
Mn-54	8.71E-7	.03
Co-60	2.45E-6	.25

November 1990

ISOTOPE	CONCENTRATION uCi/ml	% SEWER MPC
Cs-134	3.36-E7	.11
Cs-137	3.26E-6	.57
Mn-54	1.47E-6	.05
Co-60	3.19E-6	.32

December 1990

ISOTOPE	CONCENTRATION uCi/ml	% SEWER MPC
Cs-134	5.42E-7	.18
Cs-137	1.86E-6	.47
Mn-54	9.19E-7	.03
Co-60	3.88-6	.39

October 1, 1990 through December 1, 1990

ISOTOPE	CONCENTRATION uCi/ml	% SEWER MPC
Fe-55	1.60E-6	.01
H-3	1.78E-6	.02
Sr-89	1.58E-8	.01
Sr-90	2.31E-8	.23

Total volume discharged this quarter was 70,861 ft<sup>3</sup>.

Total Activity discharged this quarter was 9989 uCi.