



May 25, 1993

MR. John D. Kinneman
Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Dear Mr. Kinneman

RE: NRC License No. 37-23341-01

Enclosed please find the quarterly summaries of wastewater discharges of our Royersford, PA facility for January 1993 through March 1993. If we can provide further information, please call.

Sincerely,

Brian Fischer
Health Physicist

cc: Mike Bovino
Jack Badey
Harry Barnes
Bruce Ernst, ANI
Agency Corresp. File

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MAY 27 1993

INS CORPORATION
QUARTERLY WASTEWATER DISCHARGE REPORT

ROYERSFORD, PA

January 1993

ISOTOPE	CONCENTRATION $\mu\text{Ci/ml}$	% SEWER MPC
Cs-134	1.65E-7	.06
Cs-137	8.33E-7	.21
Co-60	1.53E-6	.15
Mn-54	8.91E-7	.03
Zn-65	3.40E-7	.01

February 1993

ISOTOPE	CONCENTRATION $\mu\text{Ci/ml}$	% SEWER MPC
Cs-134	1.93E-7	.06
Cs-137	8.50E-7	.21
Co-60	1.50E-7	.15
Mn-54	6.51E-7	.02
Zn-65	6.59E-7	.02

March 1993

ISOTOPE	CONCENTRATION $\mu\text{Ci/ml}$	% SEWER MPC
Cs-134	9.33E-7	.31
Cs-137	1.85E-6	.46
Co-60	6.44E-7	.06
Mn-54	1.81E-7	.01
Zn-65	2.53E-7	.01
Co58	9.36E-8	<.01

January 1993 thru March 1993

ISOTOPE	CONCENTRATION $\mu\text{Ci/ml}$	% SEWER MPC
H-3	1.44E-5	.01
Sr-90	1.90E-8	.19
Sr-89	<MDA	
Tc-99	1.56-7	<0.01
Fe-55	<MDA	

Total volume discharged this quarter was 1,227,842 gallons.
Total Activity discharged this quarter was 85,852 μCi .