



INTERSTATE NUCLEAR SERVICES

A SUBSIDIARY OF UNIFIRST CORPORATION

May 5, 1994

Mr. Mohamed Shanbaky
Chief, R & D Section
Region I
475 Allendale Road
King of Prussia, PA 19406

RE: NRC License No. 37-23341-01

Mr. Shanbaky:

Attached is the quarterly wastewater discharge summary, January 1994 through March 1994, for our Royersford, PA facility. If you have any questions, please feel free to call me at the telephone number listed below.

Sincerely,

Kent Anderson
Health Physicist

cc: M. Bovino, Manager Health Physics and Engineering
J. Badey, Manager Eastern Operations
L. Rahilly, Radiation Safety Officer
file

INS CORPORATION
QUARTERLY WASTEWATER DISCHARGE REPORT
ROYERSFORD, PA

January 1994

| ISOTOPE | CONCENTRATION $\mu\text{Ci/ml}$ | % SEWER MPC |
|---------|------------------------------------|-------------|
| Cs-134 | 2.97E-7 | 3.30 |
| Cs-137 | 7.40E-7 | 7.40 |
| Co-58 | 2.00E-7 | 0.01 |
| Co-60 | 7.98E-7 | 2.66 |
| Mn-54 | 1.52E-7 | 0.05 |
| Zn-65 | 2.58E-7 | 0.52 |

February 1994

| ISOTOPE | CONCENTRATION $\mu\text{Ci/ml}$ | % SEWER MPC |
|---------|------------------------------------|-------------|
| Cs-134 | 8.91E-7 | 9.90 |
| Cs-137 | 1.88E-6 | 18.8 |
| Co-58 | 2.13E-7 | 0.11 |
| Zn-65 | 1.87E-7 | 0.37 |
| Co-60 | 2.50E-7 | 0.83 |
| Mn-54 | 1.26E-7 | 0.04 |

March 1994

| ISOTOPE | CONCENTRATION $\mu\text{Ci/ml}$ | % SEWER MPC |
|---------|------------------------------------|-------------|
| Cs-134 | 6.55E-7 | 7.28 |
| Cs-137 | 1.58E-6 | 15.80 |
| Co-58 | 1.09E-6 | 0.54 |
| Co-60 | 6.94E-7 | 2.31 |
| Mn-54 | 5.71E-7 | 0.19 |
| Zn-65 | 4.11E-7 | 0.82 |