

**OYSTER CREEK NUCLEAR GENERATING STATION
GASEOUS EFFLUENT ELEVATED RELEASES
Third Quarter 1992**

FISSION GASES	QUANTITY (ci)
KR85M	9.81E+00
KR87	7.21E+00
KR88	1.02E+01
XE133	5.35E+01
XE135	1.66E+01

Total Fission Gases Released: 9.73E+01 ci
Gamma EBar: 0.347 mev
Average Rate of Release: 1.22E+01 uCi/sec

IODINES	QUANTITY (ci)
I131	4.34E-03
I132	8.22E-03
I133	1.54E-02
I134	7.72E-03
I135	1.48E-02

Total Iodines Released: 5.04E-02 ci
Average Rate of Release: 6.35E-03 uCi/sec

PARTICULATES	QUANTITY (ci)
CR51	9.98E-05
MU54	1.69E-05
CO58	5.34E-06
CO60	1.11E-04
SR89	6.67E-04
SR90	3.66E-06
RU106	8.58E-05
CS137	3.91E-06
BA140	4.58E-04
GROSSA	1.15E-05

Total Particulates Released: 1.45E-03 ci
Average Rate of Release: 1.82E-04 uCi/sec

RADIONUCLIDE	QUANTITY (ci)
H3	2.80E+00

Avq. Rate of Release for H3: 3.52E-01 uCi/sec

OYSTER CREEK NUCLEAR GENERATING STATION
GASEOUS EFFLUENT GROUND-LEVEL RELEASES
Third Quarter 1992

FISSION GASES	QUANTITY (ci)
KR85M	5.64E-04
KR87	5.64E-04
KR88	5.64E-04
XE133	1.22E-02
XE135M	8.32E-03
XE135	6.24E-03
XE138	1.28E-03

Total Fission Gases Released: 2.97E-02 ci
Average Rate of Release: 3.74E-03 uCi/sec

IODINES	QUANTITY (ci)
I131	4.16E-05
I133	3.77E-04

Total Iodines Released: 4.18E-04 ci
Average Rate of Release: 5.26E-05 uCi/sec

PARTICULATES	QUANTITY (ci)
CR51	3.19E-06
SR89	8.67E-06
CE141	6.94E-07

Total Particulates Released: 1.26E-05 ci
Average Rate of Release: 1.59E-06 uCi/sec

RADIONUCLIDE	QUANTITY (ci)
H3	0.00E+00

Avg. Rate of Release for H3: 0.00E+00 uCi/sec