

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

FISSION GASES	QUANTITY (ci)
KR85M	2.80E+01
KR87	1.57E+01
KR88	1.68E+01
XE133	1.82E+01
XE135	1.87E+01
Total Fission Gases Released:	9.75E+01 ci
Gamma EBar:	0.5664 mev
Average Rate of Release:	1.24E+01 uCi/sec

IODINES	QUANTITY (ci)
I131	9.16E-03
I132	4.39E-02
I133	3.92E-02
I134	6.71E-02
I135	6.49E-02
Total Iodines Released:	2.24E-01 ci
Average Rate of Release:	2.85E-02 uCi/sec

PARTICULATES	QUANTITY (ci)
CR51	4.25E-03
MN54	2.14E-04
CO58	1.35E-04
CO60	4.08E-04
SR89	1.10E-03
SR90	9.79E-06
BA140	6.43E-03
CE141	5.49E-05
GROSSA	2.67E-06
Total Particulates Released:	1.26E-02 ci
Average Rate of Release:	1.62E-03 uCi/sec

RADIONUCLIDE	QUANTITY (ci)
H3	2.26E+00
Avg. Rate of Release for H3:	2.87E-01 uCi/sec

. Quantity of noble gases derived from gross activity.

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

FISSION GASES	QUANTITY (ci)
KR05M	9.71E-03
KR87	3.66E-02
KR88	5.42E-02
XE133	5.39E-03
XE135	7.31E-02

Total Fission Gases Released: 1.79E-01 ci
Average Rate of Release: 2.28E-02 uCi/sec

IODINES	QUANTITY (ci)
I131	3.17E-05
I132	2.41E-04
I133	3.83E-04
I135	2.22E-04

Total Iodines Released: 8.78E-04 ci
Average Rate of Release: 1.12E-04 uCi/sec

PARTICULATES	QUANTITY (ci)
CR51	3.53E-06
MN54	6.18E-06
CO57	6.58E-07
CO60	2.27E-06
SR89	2.71E-05
CS137	8.89E-07
BA140	4.34E-06

Total Particulates Released: 4.50E-05 ci
Average Rate of Release: 5.74E-06 uCi/sec

RADIONUCLIDE	QUANTITY (ci)
H3	0.00E+00

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

Quantity of noble gases derived from gross activity.