

OYSTER CREEK NUCLEAR GENERATING STATION
GASEOUS EFFLUENT ELEVATED RELEASES
Fourth Quarter 1992

FISSION GASES	QUANTITY (ci)
XE133	4.51E+01
XE135	6.18E+01

Total Fission Gases Released: 1.07E+02 ci
Gamma EBar: 0.162 mev
Average Rate of Release: 1.34E+01 uCi/sec

IODINES	QUANTITY (ci)
I131	1.91E-03
I132	5.57E-03
I133	9.36E-03
I134	7.65E-03
I135	1.03E-02

Total Iodines Released: 3.48E-02 ci
Average Rate of Release: 4.38E-03 uCi/sec

PARTICULATES	QUANTITY (ci)
CR51	8.47E-04
MN54	1.01E-05
CO60	1.32E-04
SR89	4.09E-04
SR90	3.79E-06
BA140	3.09E-04
GROSSA	3.49E-05

Total Particulates Released: 1.71E-03 ci
Average Rate of Release: 2.15E-04 uCi/sec

RADIONUCLIDE	QUANTITY (ci)
H3	3.01E+00

Avg. Rate of Release for H3: 3.79E-01 uCi/sec

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

FISSION GASES	QUANTITY (ci)
KR85M	4.71E-03
KR87	4.71E-03
KR88	4.71E-03
XE133	1.02E-01
XE135M	6.94E-02
XE135	1.20E-01
XE138	1.07E-02

Total Fission Gases Released: 3.16E-01 ci
Average Rate of Release: 3.97E-02 uCi/sec

IODINES	QUANTITY (ci)
I131	6.44E-05
I133	1.12E-04

Total Iodines Released: 1.76E-04 ci
Average Rate of Release: 2.21E-05 uCi/sec

PARTICULATES	QUANTITY (ci)
CR51	4.99E-04
MN54	5.85E-06
CO60	5.35E-05
SR89	1.10E-05
RU103	2.90E-06
CE141	4.32E-07

Total Particulates Released: 5.73E-04 ci
Average Rate of Release: 7.21E-05 uCi/sec

RADIONUCLIDE	QUANTITY (ci)
H3	0.00E+00

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