

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

FISSION GASES	QUANTITY (ci )
KR85M	6.02E+00
KR87	2.27E+01
KR88	3.36E+01
XE135	4.53E+01

Total Fission Gases Released: 1.08E+02 ci  
Gamma EBar: 0.8907 nav  
Average Rate of Release: 1.37E+01 uCi/sec

IODINES	QUANTITY (ci )
I131	2.42E-02
I132	4.55E-03
I133	1.45E-02
I134	5.95E-03
I135	3.87E-03

Total Iodines Released: 5.28E-02 ci  
Average Rate of Release: 6.71E-03 uCi/sec

PARTICULATES	QUANTITY (ci )
MN54	1.36E-05
SR89	5.19E-04
SR90	1.73E-06
CS137	7.33E-06
BA140	3.50E-04
GROSSA	3.19E-06

Total Particulates Released: 8.92E-04 ci  
Average Rate of Release: 1.13E-04 uCi/sec

RADIONUCLIDE	QUANTITY (ci )
H3	2.84E+00

Avg. Rate of Release for H3: 3.65E-01 uCi/sec

Quantity of noble gases derived from gross activity.

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

FISSION GASES	QUANTITY (ci)
KR85M	3.70E-04
KR87	1.39E-03
KR88	2.07E-03
XE133	2.05E-04
XE135	2.79E-03

Total Fission Gases Released: 6.82E-03 ci  
 Average Rate of Release: 8.67E-04 uCi/sec

IODINES	QUANTITY (ci)
I131	1.66E-05
I133	1.73E-04

Total Iodines Released: 1.90E-04 ci  
 Average Rate of Release: 2.42E-05 uCi/sec

PARTICULATES	QUANTITY (ci)
CE141	7.09E-07

Total Particulates Released: 7.09E-07 ci  
 Average Rate of Release: 9.01E-08 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.