RADIOACTIVE MATERIALS
RELEASED FROM NORTH ANNA NUCLEAR REACTORS
1978-1987

Unit 1 startup date: April 5, 1978
Unit 2 startup date: June 12, 1980

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	
Air 1/2 life > 8d	**0.03**	**0.06**	**0.01**	**0.48**	**0.03**	**0.33**	**0.09**	**0.09**	**0.02**	**0.02**	A
Air 1/2 life < 8d	**15**	**6**	**4**	**5**	**4**	**22**	**18**	**8**	**6**	**1**	B
H20	**0.27**	**0.59**	**1.05**	**0.68**	**1.32**	**5.88**	**4.51**	**5.07**	**0.94**	**1.33**	C

A. Airborne effluents in Curies

Iodine-131, Strontium-90 and particulate matter with half-life equal to or greater than 8 days.

B. Airborne effluents in thousands of Curies

Total fission and activation gases with half life less than 8 days. Such fission products never existed in nature prior to the nuclear age.

C. Liquid effluents in Curies

Mixed fission and activation products excluding short-lived noble gases, tritium and alpha.

The information on this table is was compiled from *The Enemy Within: The High Cost of Living Near Nuclear Reactors* by Jay Gould published in 1996. Original data from Brookhaven National Laboratory reports provided to the US Nuclear Regulatory Commission.