Radiological Hazards of Pu and T_2 in a 1 GW_e Power Plant			
	Units	Plutonium	Tritium
Inv. Outside Blanket	kg	900	25
Annual Flow Outside Blk.	kg/y	1600	32 (BR=1.25)
MPC (air)			
Insoluble ^{239}Pu, HT or T_2 gas	Ci/km^3	0.001	40,000
Sol. ^{239}Pu, HTO vapor	Ci/km^3	0.0006	200
BHP (air)			
Pure ^{239}Pu, T_2	km^3/g	63 to 1,000	0.25
Reactor Pu*, T in HTO	km^3/g	300 to 5,000	50
BHP (air)/GW_e• y			
Insoluble Pu, T_2	million km^3/y	450	0.008
Soluble Pu, HTO	million km^3/y	7,500	1.6
BHP (air) /GW_e			
Insoluble Pu, T_2	million km^3	270	0.006
Soluble Pu, HTO	million km^3	4,500	1.25
MPC (water)	Ci/km^3	5,000	3,000,000
BHP (water)			
Pure ^{239}Pu in Soluble Compound	m^3/g	12,500	
Reactor Pu* in Soluble Compound	m^3/g	62,500	
Pure Tritium in HTO	m^3/g		3,300,000
BHP/GW_e•y	km^3 water/y	94	110
BHP/GW_e	km^3 water	56	83

* ^{238}Pu, ^{239}Pu, ^{240}Pu, ^{241}Pu, ^{242}Pu