

TABLE 1
MILLSTONE UNIT NO. 2
RT PIS VALUES (°F)

LOCATION	CHEMICAL CONTENT Wt. % Cu	Wt. % Ni	"I" 1 INITIAL RT/ NDT	"M" 2 ERROR TERM	f=FLUENCE (E ≥ 1 MeV) 10 ¹⁹ n/cm ²			TIME OF SUBMIT. ~7 EFPY	CURRENT O.L. EXP. DATE 28 EFPY	PROP. O.L. EXP. DATE 32 EFPY
					7 EFPY	28 EFPY	32 EFPY			
Intermed. Course										
C505-2	0.13	0.64	25	48	0.81	4.32	5.0	148.78	192.09	196.88
C505-3	0.13	0.65	0	48	0.89 ³	5.24 ³	6.2 ³	126.18	174.18	180.04
Lower Course										
C506-1	0.14	0.61	6	48	0.81	4.32	5.0	134.95	181.21	186.33
C506-3	0.13	0.70	0	48	0.81	4.32	5.0	126.36	171.14	176.10
Welds										
1-203	0.22	0.99	-45	48	0.12	0.63	0.75	97.69	152.74	159.95
8-203	0.30	0.18	-60	48	0.12	0.63	0.75	72.56	120.32	126.70
9-203	0.30	0.06	-55	48	0.81	4.32	5.0	122.71	196.82	205.03
2-203	0.12	0.20	-50	48	0.81	4.32	5.0	49.77	79.35	82.62

1 Initial RT_{NDT} from FSAR for plates (except C506-1 which is from baseline report), adjusted for transverse orientation (per MTEB-5-2). For welds these are taken from CEN-189.

2 "M" is the margin added to cover uncertainties in the values of initial RT_{NDT}, copper and nickel content, fluence and calculational procedures. "M" = 48°F if a measured value of "I" was used, and "M" = 59°F if the generic mean value of "I" was used.

3 Limiting case due to thermal shield removal, resulting in a drilled hole in the core barrel.

REF: NUSCO Calculation #81-200-433GP.

TABLE 2

ANNUAL OFFSITE POPULATION DOSES FROM MILLSTONE SITE EFFLUENTS

Year	Unit	Airborne Effluents, Person-rem			Liquid Effluents, Person-rem			Total Units 1 & 2, Person-rem			
		Whole Body	Skin	Thyroid	Whole Body	Maximum Organ ^(a)	Thyroid	Whole Body	Skin	Maximum Organ ^(a)	Thyroid
1971	1	9.4 (+1)	2.1 (+2)	2.1 (+2)	8.7 (-1)	1.0 (+1)	1.0 (+1)	9.5 (+1)	2.1 (+1)	1.0 (+1)	2.2 (+2)
1972	1	5.1 (+2)	1.2 (+3)	5.5 (+2)	1.0 (+1)	1.6 (+1)	1.6 (+1)	5.2 (+2)	1.2 (+3)	1.6 (+1)	5.7 (+2)
1973	1	4.6 (+1)	1.0 (+2)	5.1 (+1)	7.6 (0)	5.2 (0)	4.8 (0)	5.4 (+1)	1.0 (+2)	5.2 (0)	5.6 (+1)
1974	1	5.0 (+2)	1.1 (+3)	5.5 (+2)	3.6 (+1)	2.7 (+1)	3.0 (+1)	5.4 (+2)	1.1 (+3)	2.7 (+1)	5.8 (+2)
1975	1	1.8 (+3)	3.8 (+3)	2.0 (+3)	2.8 (+1)	2.2 (+1)	2.7 (+1)	1.8 (+3)	3.8 (+3)	2.2 (+1)	2.0 (+3)
1976	1	3.6 (+2)	8.2 (+2)	4.2 (+2)	4.4 (-1)	9.2 (-1)	5.1 (-1)	3.6 (+2)	8.2 (+2)	9.6 (-1)	4.2 (+2)
	2	2.9 (-1)	1.0 (0)	8.6 (-1)	7.1 (-3)	3.9 (-2)	1.8 (-2)				
1977	1	4.2 (+2)	9.5 (+2)	5.2 (+2)	4.8 (-2)	2.9 (-2)	3.1 (-2)	4.2 (+2)	9.5 (+2)	3.0 (-1)	5.2 (+2)
	2	2.6 (-1)	7.9 (-1)	5.3 (-1)	7.6 (-2)	2.7 (-1)	5.3 (-2)				
1978	1	2.9 (+2)	6.6 (+2)	3.7 (+2)	1.6 (-2)	8.9 (-2)	1.6 (-2)	2.8 (+2)	6.6 (+2)	8.3 (-1)	3.7 (+2)
	2	4.8 (-1)	1.6 (0)	9.7 (-1)	1.6 (-1)	7.4 (-1)	1.1 (-1)				
1979	1	6.3 (0)	3.0 (0)	1.4 (+1)	1.9 (-2)	5.5 (-2)	1.5 (-2)	7.7 (0)	5.1 (0)	1.3 (0)	1.6 (+1)
	2	1.0 (0)	2.1 (0)	1.5 (0)	3.8 (-1)	1.2 (0)	2.9 (-1)				
1980	1	9.6 (0)	2.5 (+1)	1.4 (+1)	1.0 (-1)	7.7 (-2)	8.1 (-2)	1.1 (+1)	2.7 (+1)	8.2 (-1)	1.6 (+1)
	2	9.8 (-1)	1.5 (0)	1.4 (0)	2.2 (-1)	7.4 (-1)	1.7 (-1)				
1981	1	1.5 (+1)	3.4 (+1)	2.1 (0)	1.9 (-2)	6.5 (-2)	2.5 (-4)	1.6 (+1)	3.6 (+1)	4.2 (-1)	3.3 (0)
	2	5.8 (-1)	1.6 (0)	1.0 (0)	7.7 (-2)	3.5 (-1)	1.8 (-1)				
1982	1	3.4 (0)	1.2 (+1)	2.1 (0)	1.1 (-1)	1.0 (-1)	1.1 (-1)	5.7 (0)	1.8 (+1)	8.3 (-1)	8.5 (0)
	2	1.9 (0)	5.5 (0)	4.6 (0)	3.2 (-1)	7.3 (-1)	1.7 (0)				
1983	1	1.8 (0)	4.7 (0)	5.3 (-1)	3.6 (-2)	5.9 (-2)	6.0 (-2)	3.6 (0)	8.1 (0)	9.3 (-1)	2.4 (0)
	2	1.0 (0)	3.4 (0)	1.2 (0)	8.1 (-1)	8.7 (-1)	5.8 (-1)				
1984	1	9.1 (-1)	3.7 (0)	6.4 (-1)	3.8 (-3)	5.4 (-3)	3.1 (-3)	2.4 (0)	7.2 (0)	2.4 (-1)	3.2 (0)
	2	1.2 (0)	3.5 (0)	2.3 (0)	2.7 (-1)	2.4 (-1)	2.6 (-1)				
Grand Total								4.1 (+3)	8.8 (+3)	8.7 (+1)	4.8 (+3)

(a) The maximum organ for liquid effluents is typically the liver or gastrointestinal track lower large intestine. The dose to these organs from airborne effluents is insignificant compared to the liquid pathway dose.

TABLE 3

ANNUAL MAXIMUM OFFSITE INDIVIDUAL DOSES FROM MILLSTONE SITE EFFLUENTS

Year	Unit	Airborne Effluents, mrem			Liquid Effluents, mrem			Total Units 1 & 2, mrem			
		Whole Body	Skin	Thyroid	Whole Body	Maximum Organ ^(b)	Thyroid	Whole Body	Skin	Maximum Organ ^(a)	Thyroid
1971	1	2.3 (0)	2.3 (0)	3.2 (+1)	1.0 (-1)	2.6 (0)	2.6 (0)	2.4 (0)	2.3 (0)	2.6 (0)	3.5 (+1)
1972	1	1.5 (+1)	1.5 (+1)	1.2 (+1)	1.3 (0)	4.2 (0)	3.1 (0)	1.6 (+1)	1.5 (+1)	4.2 (0)	1.6 (+1)
1973	1	1.3 (0)	1.3 (0)	9.8 (-1)	9.5 (-1)	1.5 (0)	5.1 (-1)	2.3 (0)	1.3 (0)	1.5 (0)	1.5 (0)
1974	1	9.9 (0)	9.9 (0)	1.4 (1)	4.8 (0)	9.6 (0)	4.7 (0)	1.5 (+1)	9.9 (0)	9.6 (0)	1.9 (+1)
1975	1	3.4 (+1)	3.4 (+1)	7.0 (+1)	3.8 (0)	6.7 (0)	4.5 (0)	3.8 (+1)	3.4 (+1)	6.7 (0)	7.5 (+1)
	2	0	0	2.6 (-5)	3.5 (-4)	5.0 (-3)	6.0 (-4)				
1976	1	9.8 (0)	9.9 (0)	9.9 (0)	8.4 (-2)	1.2 (-1)	7.4 (-2)	1.0 (+1)	1.0 (+1)	1.3 (-1)	1.0 (+1)
	2	1.1 (-1)	2.7 (-1)	1.9 (-1)	4.1 (-4)	1.0 (-2)	2.0 (-3)				
1977	1	9.8 (0)	9.8 (0)	1.2 (+1)	6.0 (-3)	7.2 (-3)	1.3 (-4)	9.9 (0)	1.0 (+1)	6.8 (-2)	1.2 (+1)
	2	5.9 (-2)	1.6 (-1)	1.6 (-1)	8.9 (-3)	6.1 (-2)	6.1 (-3)				
1978	1	7.6 (0)	7.6 (0)	1.3 (+1)	1.9 (-3)	2.7 (-2)	2.2 (-3)	7.8 (0)	8.1 (0)	2.5 (-1)	1.4 (+1)
	2	1.6 (-1)	4.5 (-1)	6.1 (-1)	1.8 (-2)	2.2 (-1)	1.2 (-2)				
1979	1	1.4 (-1)	1.4 (-1)	1.1 (0)	2.1 (-3)	1.2 (-2)	1.9 (-3)	2.1 (-1)	2.1 (-1)	3.3 (-1)	1.4 (0)
	2	2.7 (-2)	7.3 (-2)	2.2 (-1)	4.3 (-2)	3.2 (-1)	3.7 (-2)				
1980	1	2.4 (-1)	2.4 (-1)	9.2 (-1)	1.2 (-2)	1.8 (-2)	1.0 (-2)	3.8 (-1)	4.5 (-1)	2.1 (-1)	1.6 (+0)
	2	9.7 (-2)	2.1 (-1)	6.1 (-1)	2.6 (-2)	1.9 (-1)	2.1 (-2)				
1981	1	2.1 (-1)	2.1 (-1)	5.1 (-1)	7.0 (-3)	1.3 (-2)	4.6 (-3)	3.6 (-1)	5.4 (-1)	9.5 (-2)	8.5 (-1)
	2	1.2 (-1)	3.3 (-1)	2.7 (-1)	2.4 (-1)	8.2 (-2)	6.2 (-2)				
1982	1	9.9 (-2)	1.0 (-1)	7.5 (-1)	1.4 (-1)	1.4 (-2)	5.1 (-2)	5.5 (-1)	1.1 (0)	2.1 (-1)	4.7 (0)
	2	4.0 (-1)	1.0 (0)	3.5 (0)	4.0 (-1)	2.0 (-1)	4.2 (-1)				
1983	1	3.1 (-2)	3.1 (-2)	1.5 (-1)	4.3 (-3)	1.4 (-2)	1.1 (-2)	4.0 (-1)	7.7 (-1)	1.8 (-1)	1.2 (0)
	2	2.7 (-1)	7.1 (-1)	1.0 (0)	9.9 (-2)	1.7 (-1)	6.6 (-2)				
1984	1	5.1 (-2)	5.1 (-2)	2.5 (-1)	4.4 (-4)	1.0 (-3)	3.6 (-4)	5.0 (-1)	5.5 (-1)	5.5 (-2)	2.9 (0)
	2	4.2 (-1)	5.0 (-1)	2.6 (0)	3.2 (-2)	5.4 (-2)	2.6 (-2)				
Grand Total								1.0 (+2)	9.4 (+1)	2.6 (+0)	2.0 (+2)

(a) These numbers are the summation of quarterly values; for airborne effluents the quarterly values can be different locations and for liquid effluents the quarterly values can be different organs.

(b) The maximum organ for liquid effluents is typically the liver or gastrointestinal tract lower large intestine. The dose to these organs from airborne effluents is insignificant compared to the liquid pathway dose.

TABLE 4

ANNUAL POPULATION DOSES ALONG RADWASTE SHIPPING ROUTES
FROM THE PLANT TO THE FINAL DESTINATION (a)

<u>Year</u>	<u>Millstone Site (Person-rem)</u>
1968	-
1969	-
1970	-
1971	0.5
1972	0.8
1973	1.4
1974	2.0
1975	2.8
1976	2.9
1977	3.6 (b)
1978	3.1 (b)
1979	3.1 (b)
1980	<u>2.9</u> (b)
TOTAL	23.1

(a) Distance from plant to final destination averages approximately 900 miles per shipment.

(b) Doses are from shipments from both Unit I and Unit II.

REF: Low Level Radiation Health Effects Study for the Haddam Neck and Millstone Nuclear Power Facilities, July 1981.

TABLE 5
(1 of 2)

ENVIRONMENTAL MONITORING PROGRAM

SAMPLING LOCATIONS

The following lists the environmental sampling locations and the types of samples obtained at each location.

<u>Location</u>		<u>Release Point**</u>	<u>Sample Types</u>
<u>Number</u>	<u>Name</u>		
1-I*	Onsite - Old Millstone Road	0.6 Mi. - NNW	TLD, Air Particulate, Iodine, Vegetation
2-I	Onsite - Weather Shack	0.3 Mi. - SSE	TLD, Air Particulate, Iodine
3-I	Onsite - Bird Sanctuary	0.3 Mi. - NE	TLD, Air Particulate, Iodine
4-I	Onsite - Albacore Drive	1.0 Mi. - N	TLD, Air Particulate, Iodine
5-I	Floating Barge	0.2 Mi. - SSE	TLD
6-I	Quarry Discharge	0.3 Mi. - SSE	TLD
7-I	Fox Island	0.3 Mi. - ESE	TLD
8-I	Environmental Lab	0.3 Mi. - SE	TLD
9-I	Bay Point Beach	0.4 Mi. - W	TLD
10-I	Peasure Beach	1.4 Mi. - E	TLD, Air Particulate, Iodine
11-I	New London Country Club	1.6 Mi. - ENE	TLD, Air Particulate, Iodine
12-C	Fisher's Island, NY	3.7 Mi. - ESE	TLD
13-C	Mystic, CT	12.0 Mi. - ENE	TLD
14-C	Ledyard, CT	12.0 Mi. - NE	TLD
15-C	Montville, CT	14.0 Mi. - N	TLD, Air Particulate, Iodine
16-C	Old Lyme, CT	8.5 Mi. - W	TLD
17-I	Site Boundary	0.5 Mi. - NE	Vegetation
18-I	New London Country Club	1.6 Mi. - ENE	Vegetation
19-I	Cow Location #1	6.0 Mi. - N	Milk
20-I	Cow Location #2	9.5 Mi. - NW	Milk
21-I	Cow Location #3	11.5 Mi. - NE	Milk
22-C	Cow Location #4	16.0 Mi. - NNW	Milk
23-I	Goat Location #1	2.0 Mi. - ENE	Milk
24-C	Goat Location #2	14.0 Mi. - NE	Milk
25-I	Fruits & Vegetables	Within 10 Miles	Vegetation
26-I	Fruits & Vegetables	Beyond 10 Miles	Vegetation
27-I	Niantic	1.7 Mi. - WNW	TLD, Air Particulate, Iodine
28-I	Two Tree Island	0.8 Mi. - SSE	Mussels
29-I	Jordan Cove	0.4 Mi. - NNE	Clams
30-C	Golden Spur	4.7 Mi. - NNW	Bottom Sediment
31-I	Niantic Shoals	1.8 Mi. - NW	Bottom Sediment, Oysters
		1.5 Mi. - NNW	Mussels
32-I	Vicinity of Discharge		Bottom Sediment Oysters, Lobster, Fish, Seawater
33-I	Seaside Point	1.8 Mi. - ESE	Bottom Sediment
34-I	Thames River Yacht Club	4.0 Mi. - ENE	Bottom Sediment
35-I	Niantic Bay	0.3 Mi. - W	Lobster, Fish
36-I	Black Point	3.0 Mi. - WSW	Bottom Sediment, Oysters

TABLE 5
(2 of 2)

<u>Number</u>	<u>Location</u> <u>Name</u>	<u>Release Point**</u>	<u>Sample Types</u>
37-I	Giant's Neck	3.5 Mi. - WSW	Bottom Sediment, Oysters
38-I	Waterford Shellfish	1.5 Mi. - NNW	Lobster, Seawater Clams

*I=Indicator

**For terrestrial locations, this is the MP1 stack, for aquatic it is the quarry cut.

TABLE 6
(1 of 2)

MILLSTONE RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

	<u>Exposure Pathway and/or Sample</u>	<u>Number of Locations</u>	<u>Sampling and Collection Frequency</u>	<u>Type and Frequency of Analysis</u>
1a.	Gamma Dose - Environmetal TLD	17	Monthly	Gamma Dose - Monthly
1b.	Gamma Dose - Accident TLD	22	Quarterly(a)	N/A(a)
2.	Airborne Particulate	8	Continuous sampler - weekly filter change	Gross Beta - Weekly, Gamma Spectrum - Monthly on composite (by location), and on individual sample if gross beta is greater than 10 times the mean of the weekly control station's gross beta results.
3.	Airborne Iodine	8	Continuous sampler - weekly canister change	I-131 - Weekly
4.	Vegetation	5	One sample near middle and one near end of growing season	Gamma isotopic on each sample
5.	Milk	6	Monthly for all animals except semi- monthly for goats when on pasture	Gamma isotopic, I-131, Sr-89 and Sr-90 on each sample
6.	Sea Water	2	Quarterly - Composite of 6 Weekly Grab samples	Quarterly - Fractional Beta, Gamma Isotopic and Tritium on each composite
7.	Bottom Sediment	7	Semiannual	Gamma Isotopic on Each Sample

TABLE 6
(2 of 2)

MILLSTONE RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

	<u>Exposure Pathway and/or Sample</u>	<u>Number of Locations</u>	<u>Sampling and Collection Frequency</u>	<u>Type and Frequency of Analysis</u>
8.	Fin Fish-Flounder and one other type of edible fin fish	2	Quarterly	Gamma Isotopic on Each Sample
9.	Mussels	2	Quarterly	Gamma Isotopic on Each Sample
10.	Oysters	4	Quarterly	Gamma Isotopic on Each Sample
11.	Clams	2	Quarterly	Gamma Isotopic on Each Sample
12.	Lobster	3	Quarterly	Gamma Isotopic on Each Sample

(a) Accident monitoring TLDs to be dedosed at least quarterly.

Table 7

Northeast Utilities
Occupational Exposures

Man-Rem

Year	Haddam Neck	Millstone Unit 1	Millstone Unit 2
1968	50		
1969	106		
1970	689		
1971	342	40	
1972	325	596	
1973	697	663	
1974	201	1430	
1975	703	2022	
1976	449	1194	168
1977	641	392	242
1978	117	1239	1621
1979	161	1793	472
1980	1353	2158	636
1981	1036	1496	531
1982	126	929	1413
1983	1384	244	1881
1984	1206	849	121
1985	113	651	1728

TABLE 8 (1 of 3)

MILLSTONE UNIT 2 PLANT SYSTEM ANNUAL PERSON-REM

System Description	1980	1981	1982	1983	1984
Heating Ventilation and Air Conditioning	0.050	0.050	0.050	0.035	0.120
Communications	0.215	0.055	0.010	0.010	0.000
Fire Protection	12.777	0.320	1.305	0.880	0.045
Radioactive Monitoring	1.007	0.160	0.142	0.367	0.866
Aerated or Floor Drain Liquid Radioactive Waste	5.625	3.945	4.310	5.070	2.789
Clean Liquid Radioactive Waste	10.003	13.056	2.629	7.909	1.770
Gaseous Radioactive Waste	0.174	0.750	0.675	0.330	0.100
Liquid Radioactive Waste Management	0.000	0.000	0.050	0.000	0.000
Solid Radioactive Waste	11.524	6.110	3.890	8.510	23.710
Reactivity Control	50.671	1.485	5.615	3.350	0.000
Reactor Vessel Internals	4.835	0.000	2.590	31.835	0.000
Reactor Vessel & Appurtenances	65.734	14.675	39.180	43.115	0.400
Reactor Cavity				24.050	0.000
Coolant Recirculation	90.385	9.700	42.920	102.451	11.610
Feedwater	0.780	0.000	0.020	0.285	0.075

TABLE 8 (2 of 3)

MILLSTONE UNIT 2 PLANT SYSTEM ANNUAL PERSON-REM

System Description	1980	1981	1982	1983	1984
Main Steam	1.370	2.511	1.010	0.948	0.550
Residual Heat Removal	0.040	2.370	0.465	2.865	0.035
CVCS	50.112	11.480	51.369	25.506	8.250
Process Sampling	0.190	2.922	5.930	0.480	0.130
Other Auxiliary Sampling	0.425	0.525	0.735	1.915	0.100
Cooling Water; Reactor Auxiliary	2.865	7.602	4.465	3.045	1.870
Other Auxiliary Water	0.135	0.005	0.240	0.380	0.020
All Electric Power System	0.705	0.005	0.020	0.405	0.000
Containment Auxiliary	0.030	0.060	0.250	0.215	0.000
CTMT Heat Removal	2.256	3.860	25.625	3.260	0.595
Emergency Core Cooling	18.355	39.596	37.529	27.481	5.675
Reactor Containment	29.109	8.325	10.895	32.584	0.735
Auxiliary Building	1.450	0.055	0.060	0.253	0.000
Fuel Handling	9.447	3.310	4.575	6.603	0.010
New Fuel Storage	0.477	0.160	0.000	0.160	0.060
Spent Fuel Pool Cooling	0.390	0.140	0.135	0.640	0.080
Spent Fuel Storage	0.613	0.095	0.220	0.000	0.940

TABLE 8 (3 of 3)

MILLSTONE UNIT 2 PLANT SYSTEM ANNUAL PERSON-REM

System Description	1980	1981	1982	1983	1984
Reactor Trip	0.000	14.275	1.560	27.185	0.185
Safety Related Display Instrumentation	23.695	4.015	25.149	8.545	0.175
Steam Generator	64.039	187.204	166.505	258.139	0.075
Pressurizer	10.185	14.102	25.773	23.205	0.040
Plant Personnel Blanket	70.592	62.147	106.541	233.190	15.812
Contractor Blanket	11.517	25.698	735.018	1170.326	24.817
System Code N/A	60.976	57.024	113.040	14.349	12.194
Extraction & Auxiliary Steam	0.040	0.035	0.000	0.310	0.000
Main Condenser	0.000	0.000	0.000	9.230	0.000
S.G. Blowdown	0.110	0.035	3.460	7.846	7.720
Turbine Generator	0.181	0.050	0.005	0.270	0.000

TABLE 9

PRINCIPAL COMPONENTS OF MILLSTONE UNIT NO. 2 LICENSE EXTENSION
ECONOMIC ANALYSIS
(MILLIONS OF DOLLARS)

	<u>Cumulative Nominal Dollars</u>	<u>Cumulative⁽¹⁾ Present Worth Dollars</u>
A. Cost of Millstone Unit No. 2 Extension		
o Carrying Charges for Capital Additions	609	36.4
o O&M Expense	1,501	76.9
o Property Tax (incremental)	13	0.6
o Fuel	500	25.6
Subtotal	<u>2,623</u>	<u>139.5</u>
B. Cost of Deferral Base Load Replacement		
o Carrying Charges ⁽²⁾	2,818	144.2
o O&M Expense	856	43.8
o Property Tax	187	9.6
o Fuel	2,044	104.6
Subtotal	<u>5,905</u>	<u>302.2</u>
C. Differences (A-B) for Millstone Unit No. 2 Sponsors' Consumers	(3,282)	(162.7)

Notes

1. Present worth to January, 1987 using a 11.74 percent discount rate.
2. Estimate uses "economic carrying charges", which correctly capture the long-term costs of deferrals.

The specific results displayed above depend upon numerous estimates with respect to future costs, fuel prices, tax laws, etc. Principal assumptions used in this analysis are shown in Table 10.

TABLE 10
PRINCIPAL ECONOMIC ASSUMPTIONS

	<u>Deferred Base Load Capacity</u>	<u>Millstone Unit No. 2</u>
Composite Cost of Capital (pct.)	11.74	11.74
AFUDC (pct.)	9.00	9.00
Discount Rate (pct.)	11.74	11.74
Fixed O&M Expense (\$/kW-yr in 2010)	111.9	317.4
Variable O&M Expense (Mills/kWh in 2010)	11.26	-
Cost of Fuel (Mills/kWh in 2010)	70.1	17.5
Annual Capacity Factor (pct.)	70.0	70.0
Installed Capital Cost (\$/kW in 2010)	7990*	-
Capital Additions (\$/kW)		
2010	---	49.4*
2011	---	42.1*
2012	---	33.6*
2013	---	23.9*
2014	---	12.7*
2015	---	4.4*
Property Tax	Note 1	Note 2

*Includes AFUDC.

Note 1 - 1% of the installed cost, unescalated

Note 2 - A 2010-2015 extension is estimated to result in increased property taxes of about \$12.7 million for Millstone Unit No. 2.