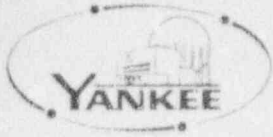


YANKEE ATOMIC ELECTRIC COMPANY

Telephone (508) 779-6711
TWX 710-380-7619



580 Main Street, Bolton, Massachusetts 01740-1398

April 13, 1994
BYR 94-022

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Attention: Mr. Morton Fairtile
Senior Project Manager
Non-Power Reactors and Decommissioning Project Directorate
Division of Operating Reactor Support

- References:
- (a) License No. DPR-3 (Docket No. 50-29)
 - (b) Memorandum, M. Fairtile to S. Weiss, U. S. Nuclear Regulatory Commission, February 25, 1994
 - (c) Letter, J. K. Thayer, Yankee Atomic Electric Company to T. E. Murley, U. S. Nuclear Regulatory Commission, December 20, 1993
 - (d) Letter, R. A. Mellor, Yankee Atomic Electric Company to M. Fairtile, U. S. Nuclear Regulatory Commission, April 5, 1994

Dear Mr. Fairtile:

Subject: DECOMMISSIONING PLAN APPROVAL - REQUEST FOR
ADDITIONAL COST ESTIMATE INFORMATION

During our meeting on March 23, 1994 (Reference (b)), the Nuclear Regulatory Commission requested additional information regarding the cost estimate that is presented in the Yankee Nuclear Power Station Decommissioning Plan (Reference (c)). Specifically, the following was requested:

1. Decommissioning Cost Study Report - This document is a summary of the cost estimate prepared by TLG Engineering, Inc. for Yankee. The report was transmitted to the NRC in Reference (d).
2. Decommissioning Cost Estimate Parameter Summary - This document is a summary of the parameters used to generate the cost estimate presented in Item 1 above.
3. Detailed Cost Estimate Calculation Results - This document is a part of the back-up documentation for the cost estimate presented in Item 1 above. The calculation results present detailed information regarding the activity dependent costs for decommissioning the Yankee Nuclear Power Station (e.g., removal of components, disposal of low-level waste).

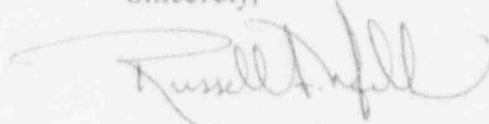
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ADD 1

U. S. Nuclear Regulatory Commission
Page 2

If you have any questions or require further information, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Russell A. Mellor". The signature is fluid and cursive, with a long horizontal stroke extending to the left.

Russell A. Mellor
Project Manager
Yankee Project

Attachments

- c: R. Dudley, NRC, NRR (w/o attachment)
NRC Region I (w/o attachment)

ATTACHMENT 1

Decommissioning Cost Estimate Parameter Summary

Miscellaneous Site Data

PLANT NAME: YNPS SAFSTOR / VC WDFs
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday June 03, 1992
 TIME OF RUN: 13:33:00

Page 1

YNPS SAFSTOR / VC WDFs is a PWR

D(I)	DESCRIPTION	VALUE
1	Reference Year (e.g. 84)	92
2	Unit rated electrical generating capacity, MWe	186
3	Reactor rated thermal power, MWth	600
4	Reactor lifetime, years	40
5	Reactor Effective Full Power Years	22.140
11	Laborer's Rate (\$/hour)	21.250
12	Craft Rate (\$/hour)	27.300
13	Foreman Rate (\$/hour)	28.160
14	Subcontractors overhead & profit on labor, %	27.890
15	Subcontractors overhead & profit on material & equipment, %	15
16	Regional material & equipment adjustment factor for site	0.988
17	Site-specific labor productivity factor	1
18	Labor inefficiency by working at heights 12-20 ft, %	20
19	Labor inefficiency by working in respirator masks, %	50
20	Lost minutes per day due to 4 changeouts of pcs per day	144
21	Lost minutes per day due to admin. controls w/rad work	120
22	Lost minutes per day due to paid work breaks	40
23	Length of workday in minutes	480
26	Fuel Oil Cost, \$/gallon	0.789
27	Cost of electricity, \$/kWhr	0.054
28	Average outside air temp. in summer, deg F	64.900
29	Average outside air temp. in winter, deg F	21.100
30	Heating degree-days at site per year	7,911
31	Cooling degree-days at site per year	208
33	Cost for standard-weight LSA truck shipment, \$/trip	1,810
34	Cost for shielded van shipment, \$/trip	3,840
35	Cost for cask shipment outbound, \$/cwt	6.470
36	Cost for cask shipment return, \$/cwt	5.580
41	Rail shipping charges from site to burial ground, \$/cwt	11.290
42	Rail special train surcharge, \$/mile	49.230
43	Rail heavy duty flatcar rental, \$/trip	4,086
44	Rail idler flatcar rental, \$/trip	679.440
45	Rail shipping distance from site to burial ground, miles	1,000
52	Cost for NRC review of license/survey, \$/man-hour	86
53	Consultant rate, \$/hour	85

Miscellaneous Site Data

PLANT NAME: YNPS SAFSTOR / VC WDFs
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday June 03, 1992
 TIME OF RUN: 13:33:00

YNPS SAFSTOR / VC WDFs is a PWR

D(I)	DESCRIPTION	VALUE
54	Field personnel per diem rate, \$/day	45
55	Cost for sand & cement, \$/cubic foot	3.400
57	Radwaste processing equipment for delayed dismant., \$/month	7,000
61	Plant systems maximum index value	168
62	Number of plant systems sets	1
63	Plant structures maximum index value	29
64	Number of plant structures sets	1
65	Burial ground LSA burial rate, \$/ft ³	372
66	Boxed LSA burial rate @ 8000 lb/box w/tax, \$/ft ³	380.130
67	Burial ground over-weight surcharge, \$/lb	0.096
69	Burial ground site setup fee, \$/occurrence	11,000
70	Disposal cost for clean asbestos, \$/ft ³	56.250
72	Disposal cost for clean PCBs, \$/gallon	15.630
81	Volume of non-contaminated asbestos on site, cubic feet	9,475
83	Volume of PCB-contaminated oil on site, gallons	1,110
91	Number of new fuel rack cells	96
92	Number of spent fuel rack cells	721
93	Number of main condensers	1
94	Number of condenser tubes per main condenser	13,194
95	Number of low-pressure turbine rotors	1
96	Volume of refueling water storage tank, gallons	160,000
97	Volume of spent fuel pool, gallons	148,000
98	Volume of condensate storage, gallons	155,000
99	Amount of landscaping, acres	13
102	Core height (active fuel length), in	90
103	Reactor core equivalent diameter, in	109
104	Number of fuel assemblies in core	76
105	Number of control rods	24
106	Number of in-core detector assemblies	58
112	NSSS piping, 0.25 to 2 in, linear ft	1,660
113	NSSS piping, >2 to 4 in, linear ft	157
115	NSSS piping, >8 to 14 in, linear ft	250
119	NSSS valves, >4 to 8 in	4
120	NSSS valves, >8 to 14 in	12
123	Volume of NSSS loop to undergo decon. flush, gallons	21,991

Miscellaneous Site Data

PLANT NAME: YNPS SAFSTOR / VC WDFs
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday June 03, 1992
 TIME OF RUN: 13:33:00

Page 3

YNPS SAFSTOR / VC WDFs is a PWR

D(I)	DESCRIPTION	VALUE
124	Volume of pressurizer relief tank, gallons	5,625
125	Number of NSSS pumps	4
126	Exterior decon surface area per pump + motor, ft ²	286
127	Weight of NSSS pump + motor, pounds	38,900
128	Burial volume of NSSS pump, ft ³	135
129	Burial volume of NSSS motor, ft ³	100
131	Number of steam generators	4
132	Exterior decon surface area per steam gen, ft ²	931
133	Weight of steam generator, pounds	187,200
134	Burial volume of steam generator, ft ³	2,854
136	Special handling costs per steam generator	500,993
146	Weight of pressurizer, pounds	50,550
147	Burial volume of pressurizer, ft ³	975
148	Exterior decon surface area of pressurizer, ft ²	426
181	Delayed reactor internals cask decontamination area, ft ²	2,395
182	Delayed reactor internals removal labor/equip cost	1,425,815
183	Delayed reactor internals cask packaging cost	136,001.703
184	Delayed reactor internals cask shipping cost	353,716.313
185	Delayed reactor internals cask burial cost	2,444,751
186	Delayed reactor internals cask burial volume, yd ³	64.560
187	Delayed reactor cask/segment decontamination area, ft ²	5,582.400
188	Delayed reactor removal labor/equip cost	3,206,730
189	Delayed reactor cask/segment packaging cost	278,810.406
190	Delayed reactor cask/segment shipping cost	542,418.688
191	Delayed reactor cask/segment burial cost	2,611,925
192	Delayed reactor cask/segment burial volume, yd ³	189.590
193	Delayed reactor internals removal labor cost only	391,964.813
194	Delayed reactor removal labor cost only	692,253.500
195	Delayed vessel/internals segmentation time, weeks	20.330
196	Delayed vessel/internals total removal time, weeks	35.330
202	Total delayed vessel internals shipments	21
203	Total delayed vessel shipments	40

Miscellaneous Site Data

PLANT NAME: YNPS SAFSTOR / Site WDFs
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Tuesday June 02, 1992
 TIME OF RUN: 15:22:48

Page 1

YNPS SAFSTOR / Site WDFs is a PWR

D(I)	DESCRIPTION	VALUE
1	Reference Year (e.g. 84)	92
2	Unit rated electrical generating capacity, MWe	186
3	Reactor rated thermal power, MWth	600
4	Reactor lifetime, years	40
5	Reactor Effective Full Power Years	22.140
11	Laborer's Rate (\$/hour)	21.250
12	Craft Rate (\$/hour)	27.300
13	Foreman Rate (\$/hour)	28.160
14	Subcontractors overhead & profit on labor, %	27.890
15	Subcontractors overhead & profit on material & equipment, %	15
16	Regional material & equipment adjustment factor for site	0.988
17	Site-specific labor productivity factor	1
18	Labor inefficiency by working at heights 12-20 ft, %	10
19	Labor inefficiency by working in respirator masks, %	50
20	Lost minutes per day due to 4 changeouts of pcs per day	144
21	Lost minutes per day due to admin. controls w/rad work	120
22	Lost minutes per day due to paid work breaks	40
23	Length of workday in minutes	480
26	Fuel Oil Cost, \$/gallon	0.789
27	Cost of electricity, \$/kWhr	0.054
28	Average outside air temp. in summer, deg F	64.900
29	Average outside air temp. in winter, deg F	21.100
30	Heating degree-days at site per year	7,911
31	Cooling degree-days at site per year	208
33	Cost for standard-weight LSA truck shipment, \$/trip	1,810
34	Cost for shielded van shipment, \$/trip	3,840
35	Cost for cask shipment outbound, \$/cwt	6.470
36	Cost for cask shipment return, \$/cwt	5.580
41	Rail shipping charges from site to burial ground, \$/cwt	11.290
42	Rail special train surcharge, \$/mile	49.230
43	Rail heavy duty flatcar rental, \$/trip	4,086
44	Rail idler flatcar rental, \$/trip	679.440
45	Rail shipping distance from site to burial ground, miles	1,000
52	Cost for NRC review of license/survey, \$/man-hour	86
53	Consultant rate, \$/hour	85

Miscellaneous Site Data

PLANT NAME: YNPS SAFSTOR / Site WDFs
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Tuesday June 02, 1992
 TIME OF RUN: 15:22:48

Page 2

YNPS SAFSTOR / Site WDFs is a PWR

D(I)	DESCRIPTION	VALUE
54	Field personnel per diem rate, \$/day	45
55	Cost for sand & cement, \$/cubic foot	3.400
57	Radwaste processing equipment for delayed dismant., \$/month	7,000
61	Plant systems maximum index value	168
62	Number of plant systems sets	1
63	Plant structures maximum index value	29
64	Number of plant structures sets	1
65	Burial ground LSA burial rate, \$/ft ³	372
66	Boxed LSA burial rate @ 8000 lb/box w/tax, \$/ft ³	380.130
67	Burial ground over-weight surcharge, \$/lb	0.096
69	Burial ground site setup fee, \$/occurrence	12,000
70	Disposal cost for clean asbestos, \$/ft ³	56.250
72	Disposal cost for clean PCBs, \$/gallon	15.630
81	Volume of non-contaminated asbestos on site, cubic feet	9,475
83	Volume of PCB-contaminated oil on site, gallons	1,110
91	Number of new fuel rack cells	96
92	Number of spent fuel rack cells	721
93	Number of main condensers	1
94	Number of condenser tubes per main condenser	13,194
95	Number of low-pressure turbine rotors	1
96	Volume of refueling water storage tank, gallons	160,000
97	Volume of spent fuel pool, gallons	148,000
98	Volume of condensate storage, gallons	155,000
99	Amount of landscaping, acres	13
102	Core height (active fuel length), in	90
103	Reactor core equivalent diameter, in	109
104	Number of fuel assemblies in core	76
105	Number of control rods	24
106	Number of in-core detector assemblies	58
112	NSSS piping, 0.25 to 2 in, linear ft	1,660
113	NSSS piping, >2 to 4 in, linear ft	157
115	NSSS piping, >8 to 14 in, linear ft	250
119	NSSS valves, >4 to 8 in	4
120	NSSS valves, >8 to 14 in	12
123	Volume of NSSS loop to undergo decon. flush, gallons	21,991

Miscellaneous Site Data

PLANT NAME: YNPS SAFSTOR / Site WDFs
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Tuesday June 02, 1992
 TIME OF RUN: 15:22:48

Page 3

YNPS SAFSTOR / Site WDFs is a PWR

D(I)	DESCRIPTION	VALUE
124	Volume of pressurizer relief tank, gallons	5,625
125	Number of NSSS pumps	4
126	Exterior decon surface area per pump + motor, ft ²	286
127	Weight of NSSS pump + motor, pounds	38,900
128	Burial volume of NSSS pump, ft ³	135
129	Burial volume of NSSS motor, ft ³	100
131	Number of steam generators	4
132	Exterior decon surface area per steam gen, ft ²	931
133	Weight of steam generator, pounds	187,200
134	Burial volume of steam generator, ft ³	2,854
136	Special handling costs per steam generator	500,993
146	Weight of pressurizer, pounds	50,550
147	Burial volume of pressurizer, ft ³	975
148	Exterior decon surface area of pressurizer, ft ²	426
181	Delayed reactor internals cask decontamination area, ft ²	2,395
182	Delayed reactor internals removal labor/equip cost	1,425,815
183	Delayed reactor internals cask packaging cost	136,001.703
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185	Delayed reactor internals cask burial cost	2,444,751
186	Delayed reactor internals cask burial volume, yd ³	64.560
187	Delayed reactor cask/segment decontamination area, ft ²	5,582.400
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190	Delayed reactor cask/segment shipping cost	542,418.688
191	Delayed reactor cask/segment burial cost	2,611,925
192	Delayed reactor cask/segment burial volume, yd ³	189.590
193	Delayed reactor internals removal labor cost only	391,964.813
194	Delayed reactor removal labor cost only	692,253.500
195	Delayed vessel/internals segmentation time, weeks	20.330
196	Delayed vessel/internals total removal time, weeks	35.330
202	Total delayed vessel internals shipments	21
203	Total delayed vessel shipments	40

ATTACHMENT 2

Detailed Cost Estimate Calculation Results

REMOVAL COST

Page 1

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Administration Building Ventilation - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	30	\$76.91	\$2,307.30
78	HVAC equipment, 1000-10,000 pound	2	\$540.31	\$1,080.62
82	HVAC ductwork, pound	1,500	\$0.57	\$855.00
Total removal cost:				\$4,242.92

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 2

SYSTEM: Administration Building Ventilation - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
76	HVAC equipment, <300 pound	30	2.510	75.300
78	HVAC equipment, 1000-10,000 pound	2	17.100	34.200
82	HVAC ductwork, pound	1,500	0.018	27.000
Total removal manhours:				136.500

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Administration Building Ventilation - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
76	HVAC equipment, <300 pound	30	225.00	6,750.00
78	HVAC equipment, 1000-10,000 pound	2	5,500.00	11,000.00
82	HVAC ductwork, pound	1,500	1.00	1,500.00
Total scrap weight in pounds:				19,250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Air Disposal (Filtered Exhaust) - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
10	Valves >2 to 4 inches	1	\$117.24	\$117.24
14	Valves >20 to 36 inches	2	\$728.11	\$1,456.22
26	Pumps, <300 pound	4	\$380.36	\$1,521.44
32	Pump motors, 300-1000 pound	4	\$395.22	\$1,580.88
76	HVAC equipment, <300 pound	21	\$253.81	\$5,330.01
77	HVAC equipment, 300-1000 pound	1	\$653.86	\$653.86
78	HVAC equipment, 1000-10,000 pound	7	\$1,222.40	\$8,556.80
Total removal cost:				\$19,216.45

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 5

SYSTEM: Air Disposal (Filtered Exhaust) - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
10	Valves >2 to 4 inches	1	3.034	3.034
14	Valves >20 to 36 inches	2	22.725	45.450
26	Pumps, <300 pound	4	10.850	43.400
32	Pump motors, 300-1000 pound	4	9.149	36.596
76	HVAC equipment, <300 pound	21	8.225	172.725
77	HVAC equipment, 300-1000 pound	1	20.475	20.475
78	HVAC equipment, 1000-10,000 pound	7	38.250	267.750
Total removal manhours:				589.430

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Air Disposal (Filtered Exhaust) - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
10	Valves >2 to 4 inches	1	0.037037	\$967.66	\$35.84
14	Valves >20 to 36 inches	2	1.000000	\$967.66	\$1,935.32
26	Pumps, <300 pound	4	0.100000	\$967.66	\$387.06
32	Pump motors, 300-1000 pound	4	0.100000	\$967.66	\$387.06
76	HVAC equipment, <300 pound	21	0.100000	\$967.66	\$2,032.09
77	HVAC equipment, 300-1000 pound	1	0.250000	\$967.66	\$241.91
78	HVAC equipment, 1000-10,000 pound	7	2.000000	\$967.66	\$13,547.24

Total packaging cost: \$18,566.53

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 7

SYSTEM: Air Disposal (Filtered Exhaust) - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs./	Total Mhrs
10	Valves >2 to 4 inches	1	0.037037	2.820	0.104
14	Valves >20 to 36 inches	2	1.000000	2.820	5.640
26	Pumps, <300 pound	4	0.100000	2.820	1.128
32	Pump motors, 300-1000 pound	4	0.100000	2.820	1.128
76	HVAC equipment, <300 pound	21	0.100000	2.820	5.922
77	HVAC equipment, 300-1000 pound	1	0.250000	2.820	0.705
78	HVAC equipment, 1000-10,000 pound	7	2.000000	2.820	39.480
Total packaging labor manhours:					54.107

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Air Disposal (Filtered Exhaust) - PAB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
10	Valves >2 to 4 inches	1	0.006093	\$1,810.00	\$11.03
14	Valves >20 to 36 inches	2	0.491000	\$1,810.00	\$1,777.42
26	Pumps, <300 pound	4	0.020000	\$1,810.00	\$144.80
32	Pump motors, 300-1000 pound	4	0.020000	\$1,810.00	\$144.80
76	HVAC equipment, <300 pound	21	0.020000	\$1,810.00	\$760.20
77	HVAC equipment, 300-1000 pound	1	0.050000	\$1,810.00	\$90.50
78	HVAC equipment, 1000-10,000 pound	7	0.250000	\$1,810.00	\$3,167.50
Total shipping cost:					\$6,096.25

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Air Disposal (Filtered Exhaust) - PAB

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
10	Valves >2 to 4 inches	1	3.806	3.806
14	Valves >20 to 36 inches	2	9.000	18.000
26	Pumps, <300 pound	4	10.277	41.110
32	Pump motors, 300-1000 pound	4	10.277	41.110
76	HVAC equipment, <300 pound	21	10.277	215.825
77	HVAC equipment, 300-1000 pound	1	25.694	25.694
78	HVAC equipment, 1000-10,000 pound	7	205.548	1,438.836
Total burial volume in cubic feet:				1,784.381
Total burial volume in cubic yards:				56.088

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 10

SYSTEM: Air Disposal (Filtered Exhaust) - PAB

Index	Inventoried Item	Quantity	CuFt/Item	\$/CuFt	Total Cost
10	Valves >2 to 4 inches	1	3.806	\$380.13	\$1,446.96
14	Valves >20 to 36 inches	2	9.000	\$380.13	\$6,842.34
26	Pumps, <300 pound	4	10.277	\$380.13	\$15,626.99
32	Pump motors, 300-1000 pound	4	10.277	\$380.13	\$15,626.99
76	HVAC equipment, <300 pound	21	10.277	\$380.13	\$82,041.71
77	HVAC equipment, 300-1000 pound	1	25.694	\$380.13	\$9,766.87
78	HVAC equipment, 1000-10,000 pound	7	205.548	\$380.13	\$546,944.75
Total burial cost:					\$678,296.63

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 11

SYSTEM: Air Disposal (Filtered Exhaust) - PAB

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
10	Valves >2 to 4 inches	1	1.718	0.004	0.007
14	Valves >20 to 36 inches	2	13.311	0.004	0.106
26	Pumps, <300 pound	4	6.127	0.004	0.098
32	Pump motors, 300-1000 pound	4	6.619	0.004	0.126
76	HVAC equipment, <300 pound	21	4.643	0.004	0.390
77	HVAC equipment, 300-1000 pound	1	13.740	0.004	0.055
78	HVAC equipment, 1000-10,000 pound	7	29.260	0.004	0.819

Total removal occupational exposure:

1.582

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Air Disposal (Filtered Exhaust) - SPP

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
82	HVAC ductwork, pound	1,500	\$1.82	\$2,730.00
Total removal cost:				\$2,730.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 13

SYSTEM: Air Disposal (Filtered Exhaust) - SFP

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
82	EVAC ductwork, pound	1,500	0.041	61.500
Total removal manhours:				61.500

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 14

SYSTEM: Air Disposal (Filtered Exhaust) - SFP

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
82	HVAC ductwork, pound	1,500	0.000167	\$967.66	\$241.92
Total packaging cost:					\$241.92

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 15

SYSTEM: Air Disposal (Filtered Exhaust) - SFP

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
82	EVAC ductwork, pound	1,500	0.000167	2.820	0.705
Total packaging labor manhours:					0.705

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Air Disposal (Filtered Exhaust) - SFP

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
82	EVAC ductwork, pound	1,500	0.000028	\$1,810.00	\$75.12
Total shipping cost:					\$75.12

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Air Disposal (Filtered Exhaust) - SFP

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
82	HVAC ductwork, pound	1,500	0.017	25.694
Total burial volume in cubic feet:				25.694
Total burial volume in cubic yards:				0.952

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Air Disposal (Filtered Exhaust) - SFP

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
82	HVAC ductwork, pound	1,500	0.017	\$380.13	\$9,766.87
Total burial cost:					\$9,766.87

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Air Disposal (Filtered Exhaust) - SFP

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
82	HVAC ductwork, pound	1,500	0.030	0.002	0.090
Total removal occupational exposure:					0.090

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Air Disposal (Filtered Exhaust) - WDB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
82	HVAC ductwork, pound	200	\$1.82	\$364.00
Total removal cost:				\$364.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Air Disposal (Filtered Exhaust) - WDB

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Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
82	HVAC ductwork, pound	200	0.041	8.200
Total removal manhours:				8.200

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Air Disposal (Filtered Exhaust) - WDB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
82	HVAC ductwork, pound	200	0.000167	\$967.66	\$32.26
Total packaging cost:					\$32.26

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Air Disposal (Filtered Exhaust) - WDB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
82	BVAC ductwork, pound	200	0.000167	2.820	0.094
Total packaging labor manhours:					0.094

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Air Disposal (Filtered Exhaust) - WDB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
82	BVAC ductwork, pound	200	0.000028	\$1,810.00	\$10.02
Total shipping cost:					\$10.02

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Air Disposal (Filtered Exhaust) - WDB

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
82	EVAC ductwork, pound	200	0.017	3.426
Total burial volume in cubic feet:				3.426
Total burial volume in cubic yards:				0.127

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Air Disposal (Filtered Exhaust) - WDB

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
82	HVAC ductwork, pound	200	0.017	\$380.13	\$1,302.25
Total burial cost:					\$1,302.25

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Air Disposal (Filtered Exhaust) - WDB

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
82	HVAC ductwork, pound	200	0.030	0.010	0.060
Total removal occupational exposure:					0.060

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Air Removal - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	204	\$1.49	\$303.96
3	Piping >2 to 4 inches diameter linear foot	211	\$1.96	\$413.56
4	Piping >4 to 8 inches diameter linear foot	111	\$8.65	\$960.15
5	Piping >8 to 14 inches diameter linear foot	89	\$13.58	\$1,208.62
10	Valves >2 to 4 inches	11	\$22.27	\$244.97
11	Valves >4 to 8 inches	7	\$86.47	\$605.29
24	Pipe hangers for small bore piping	29	\$16.46	\$477.34
25	Pipe hangers for large bore piping	34	\$60.97	\$2,072.98
26	Pumps, <300 pound	2	\$118.17	\$236.34
32	Pump motors, 300-1000 pound	2	\$129.95	\$259.90

Total removal cost:				\$6,783.11

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Air Removal - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	204	0.047	9.588
3	Piping >2 to 4 inches diameter linear foot	211	0.064	13.504
4	Piping >4 to 8 inches diameter linear foot	111	0.280	31.080
5	Piping >8 to 14 inches diameter linear foot	89	0.450	40.050
10	Valves >2 to 4 inches	11	0.641	7.051
11	Valves >4 to 8 inches	7	2.800	19.600
24	Pipe hangers for small bore piping	29	0.500	14.500
25	Pipe hangers for large bore piping	34	2.025	68.850
26	Pumps, <300 pound	2	3.790	7.580
32	Pump motors, 300-1000 pound	2	4.050	8.100

Total removal manhours:				219.903

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Air Removal - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	204	3.63	740.52
3	Piping >2 to 4 inches diameter linear foot	211	7.66	1,616.26
4	Piping >4 to 8 inches diameter linear foot	111	18.97	2,105.67
5	Piping >8 to 14 inches diameter linear foot	89	40.48	3,602.72
10	Valves >2 to 4 inches	11	220.00	2,420.00
11	Valves >4 to 8 inches	7	750.00	5,250.00
26	Pumps, <300 pound	2	225.00	450.00
32	Pump motors, 300-1000 pound	2	225.00	450.00
				16,635.17

Total scrap weight in pounds:

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 31

SYSTEM: Auxiliary Steam - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	209	\$1.49	\$311.41
3	Piping >2 to 4 inches diameter linear foot	59	\$1.96	\$115.64
4	Piping >4 to 8 inches diameter linear foot	169	\$8.65	\$1,461.85
10	Valves >2 to 4 inches	13	\$22.27	\$289.51
24	Pipe hangers for small bore piping	30	\$16.46	\$493.80
25	Pipe hangers for large bore piping	18	\$60.97	\$1,097.46
28	Pumps, 1000-10,000 pound	1	\$1,344.14	\$1,344.14
33	Pump motors, 1000-10,000 pound	1	\$598.41	\$598.41
69	Mechanical equipment, <300 pound	13	\$76.91	\$999.83
70	Mechanical equipment, 300-1000 pound	1	\$270.15	\$270.15
71	Mechanical equipment, 1000-10,000 pound	1	\$540.31	\$540.31

Total removal cost:

\$7,522.51

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 32

SYSTEM: Auxiliary Steam - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	209	0.047	9.823
3	Piping >2 to 4 inches diameter linear foot	59	0.064	3.776
4	Piping >4 to 8 inches diameter linear foot	169	0.280	47.320
10	Valves >2 to 4 inches	13	0.641	8.333
24	Pipe hangers for small bore piping	30	0.500	15.000
25	Pipe hangers for large bore piping	18	2.025	36.450
28	Pumps, 1000-10,000 pound	1	42.936	42.936
33	Pump motors, 1000-10,000 pound	1	19.064	19.064
69	Mechanical equipment, <300 pound	13	2.510	32.630
70	Mechanical equipment, 300-1000 pound	1	8.550	8.550
71	Mechanical equipment, 1000-10,000 pound	1	17.100	17.100

Total removal manhours:

240.982

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 33

SYSTEM: Auxiliary Steam - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	209	3.63	758.67
3	Piping >2 to 4 inches diameter linear foot	59	7.66	451.94
4	Piping >4 to 8 inches diameter linear foot	169	18.97	3,205.93
10	Valves >2 to 4 inches	13	220.00	2,860.00
28	Pumps, 1000-10,000 pound	1	5,500.00	5,500.00
33	Pump motors, 1000-10,000 pound	1	750.00	750.00
69	Mechanical equipment, <300 pound	13	150.00	1,950.00
70	Mechanical equipment, 300-1000 pound	1	650.00	650.00
71	Mechanical equipment, 1000-10,000 pound	1	5,500.00	5,500.00

Total scrap weight in pounds:

21,626.54

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Battery Room No. 3 Ventilation - PAB

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	1	\$76.91	\$76.91
82	HVAC ductwork, pound	15,000	\$0.57	\$8,550.00
Total removal cost:				\$8,626.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Battery Room No. 3 Ventilation - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
76	HVAC equipment, <300 pound	1	2.510	2.510
82	HVAC ductwork, pound	15,000	0.018	270.000
Total removal manhours:				272.510

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Battery Room No. 3 Ventilation - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
76	HVAC equipment, <300 pound	1	225.00	225.00
82	HVAC ductwork, pound	15,000	1.00	15,000.00
Total scrap weight in pounds:				15,225.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Battery Rooms 1 & 2 Ventilation - PAB

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	3	\$76.91	\$230.73
82	HVAC ductwork, pound	5,017	\$0.57	\$2,859.69
Total removal cost:				\$3,090.42

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Battery Rooms 1 & 2 Ventilation - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
76	HVAC equipment, <300 pound	3	2.510	7.530
82	HVAC ductwork, pound	5,017	0.018	90.306
Total removal manhours:				97.836

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Battery Rooms 1 & 2 Ventilation - PAB

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Index	Inventoried Item	Quantity	Lbs/Unit	Lbs total
76	HVAC equipment, <300 pound	3	225.00	675.00
82	HVAC ductwork, pound	5,017	1.00	5,017.00
Total scrap weight in pounds:				5,692.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 40

SYSTEM: Boiler Feed - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	457	\$0.25	\$114.25
2	Piping 0.25 to 2 inches diameter linear foot	517	\$1.49	\$770.33
3	Piping >2 to 4 inches diameter linear foot	3	\$1.96	\$5.88
4	Piping >4 to 8 inches diameter linear foot	315	\$8.65	\$2,724.75
5	Piping >8 to 14 inches diameter linear foot	687	\$13.58	\$9,329.46
6	Piping >14 to 20 inches diameter linear foot	86	\$15.59	\$1,340.74
10	Valves >2 to 4 inches	11	\$22.27	\$244.97
11	Valves >4 to 8 inches	16	\$86.47	\$1,383.52
12	Valves >8 to 14 inches	25	\$135.77	\$3,394.25
13	Valves >14 to 20 inches	3	\$155.93	\$467.79
24	Pipe hangers for small bore piping	74	\$16.46	\$1,218.04
25	Pipe hangers for large bore piping	63	\$60.97	\$3,841.11
26	Pumps, <300 pound	3	\$118.17	\$354.51
28	Pumps, 1000-10,000 pound	3	\$1,344.14	\$4,032.42
29	Pumps, >10,000 pound	3	\$2,341.39	\$7,024.17
32	Pump motors, 300-1000 pound	3	\$129.95	\$389.85
33	Pump motors, 1000-10,000 pound	6	\$598.41	\$3,590.46
37	Turbine-driven pumps > 10,000 pounds	1	\$2,910.16	\$2,910.16
39	Heat exchanger <3000 pound	2	\$666.89	\$1,333.78
40	Heat exchanger >3000 pound	7	\$1,961.52	\$13,730.64
41	Feedwater heater/deserator	4	\$4,193.38	\$16,773.52
69	Mechanical equipment, <300 pound	7	\$76.91	\$538.37
70	Mechanical equipment, 300-1000 pound	3	\$270.15	\$810.45
Total removal cost:				\$76,323.42

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Boiler Feed - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
1	Instrument and sampling tubing, linear foot	457	0.009	4.113
2	Piping 0.25 to 2 inches diameter linear foot	517	0.047	24.299
3	Piping >2 to 4 inches diameter linear foot	3	0.064	0.192
4	Piping >4 to 8 inches diameter linear foot	315	0.280	88.200
5	Piping >8 to 14 inches diameter linear foot	687	0.450	309.150
6	Piping >14 to 20 inches diameter linear foot	86	0.518	44.548
10	Valves >2 to 4 inches	11	0.641	7.051
11	Valves >4 to 8 inches	16	2.800	44.800
12	Valves >8 to 14 inches	25	4.500	112.500
13	Valves >14 to 20 inches	3	5.175	15.525
24	Pipe hangers for small bore piping	74	0.500	37.000
25	Pipe hangers for large bore piping	63	2.025	127.575
26	Pumps, <300 pound	3	3.790	11.370
28	Pumps, 1000-10,000 pound	3	42.936	128.808
29	Pumps, >10,000 pound	3	74.664	223.992
32	Pump motors, 300-1000 pound	3	4.050	12.150
33	Pump motors, 1000-10,000 pound	6	19.064	114.384
37	Turbine-driven pumps > 10,000 pounds	1	93.200	93.200
39	Heat exchanger <3000 pound	2	21.102	42.204
40	Heat exchanger >3000 pound	7	61.800	432.600
41	Feedwater heater/deaerator	4	133.464	533.856
69	Mechanical equipment, <300 pound	7	2.510	17.570
70	Mechanical equipment, 300-1000 pound	3	8.550	25.650
Total removal manhours:				2,450.737

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Boiler Feed - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	457	0.31	141.67
2	Piping 0.25 to 2 inches diameter linear foot	517	3.63	1,876.71
3	Piping >2 to 4 inches diameter linear foot	3	7.66	22.98
4	Piping >4 to 8 inches diameter linear foot	315	18.97	5,975.55
5	Piping >8 to 14 inches diameter linear foot	687	40.48	27,809.76
6	Piping >14 to 20 inches diameter linear foot	86	62.58	5,381.88
10	Valves >2 to 4 inches	11	220.00	2,420.00
11	Valves >4 to 8 inches	16	750.00	12,000.00
12	Valves >8 to 14 inches	25	3,200.00	80,000.00
13	Valves >14 to 20 inches	3	8,200.00	24,600.00
26	Pumps, <300 pound	3	225.00	675.00
28	Pumps, 1000-10,000 pound	3	5,500.00	16,500.00
29	Pumps, >10,000 pound	3	45,000.00	135,000.00
32	Pump motors, 300-1000 pound	3	225.00	675.00
33	Pump motors, 1000-10,000 pound	6	750.00	4,500.00
37	Turbine-driven pumps > 10,000 pounds	1	40,000.00	40,000.00
39	Heat exchanger <3000 pound	2	1,000.00	2,000.00
40	Heat exchanger >3000 pound	7	40,000.00	280,000.00
41	Feedwater heater/deaerator	4	30,000.00	120,000.00
69	Mechanical equipment, <300 pound	7	150.00	1,050.00
70	Mechanical equipment, 300-1000 pound	3	650.00	1,950.00

Total scrap weight in pounds:

762,578.56

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 43

SYSTEM: Boiler Feed - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
4	Piping >4 to 8 inches diameter linear foot	468	\$54.00	\$25,272.00
11	Valves >4 to 8 inches	3	\$308.52	\$925.56
25	Pipe hangers for large bore piping	33	\$148.27	\$4,892.91
Total removal cost:				\$31,090.47

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 44

SYSTEM: Boiler Feed - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
4	Piping >4 to 8 inches diameter linear foot	468	1.598	747.864
11	Valves >4 to 8 inches	3	9.275	27.825
25	Pipe hangers for large bore piping	33	4.950	163.350
Total removal manhours:				939.039

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 45

SYSTEM: Boiler Feed - VC

Index	Inventoried Item	Quantity	CuPt/Unit	MHrs/CuPt	Total MHrs
-----					-----
Total internal decontamination labor manhours:					0.000
-----					-----
Total internal decontamination labor manhours with rig hookup:					308.000

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Boiler Feed - VC

Index	Inventoried Item	Quantity	CuPt/Unit	\$/CuPt	Total Cost
4	Piping >4 to 8 inches diameter linear foot	468	1.504	\$4.36	\$3,068.88
11	Valves >4 to 8 inches	3	0.354	\$4.36	\$4.63
Total internal decontamination cost:					\$3,073.51
Total internal decontamination cost with rigging:					\$12,513.66

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 47

SYSTEM: Boiler Feed - VC

Index	Inventor ed Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
4	Piping 4 to 8 inches diameter linear foot	468	0.003788	\$967.66	\$1,715.41
11	Valves 4 to 8 inches	3	0.125000	\$967.66	\$362.87
25	Pipe hangers for large bore piping	33	0.100000	\$967.66	\$3,193.28

Total packaging cost:					\$5,271.56

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Boiler Feed - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
4	Piping >4 to 8 inches diameter linear foot	468	0.003788	2.820	4.999
11	Valves >4 to 8 inches	3	0.125000	2.820	1.058
25	Pipe hangers for large bore piping	33	0.100000	2.820	9.306
Total packaging labor manhours:					15.363

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 49

SYSTEM: Boiler Feed - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
4	Piping >4 to 8 inches diameter linear foot	468	0.000540	\$1,810.00	\$457.47
11	Valves >4 to 8 inches	3	0.020750	\$1,810.00	\$112.67
25	Pipe hangers for large bore piping	33	0.020000	\$1,810.00	\$1,194.60
Total shipping cost:					\$1,764.75

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 50

SYSTEM: Boiler Feed - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
4	Piping >4 to 8 inches diameter linear foot	468	0.410	191.922
11	Valves >4 to 8 inches	3	12.847	38.541
25	Pipe hangers for large bore piping	33	10.277	339.154
Total burial volume in cubic feet:				569.617
Total burial volume in cubic yards:				21.097

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Boiler Feed - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
4	Piping >4 to 8 inches diameter linear foot	468	0.410	\$380.13	\$72,955.36
11	Valves >4 to 8 inches	3	12.847	\$380.13	\$14,650.59
25	Pipe hangers for large bore piping	33	10.277	\$380.13	\$128,922.69
Total burial cost:					\$216,528.64

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Boiler Feed - VC

Index	Inventoried Item	Quantity	Hrs/Unit	MR/Hr	Man-Re
4	Piping >4 to 8 inches diameter linear foot	468	0.904	0.005	2.115
11	Valves >4 to 8 inches	3	5.244	0.005	0.079
25	Pipe hangers for large bore piping	33	2.296	0.005	0.379
Total removal occupational exposure:					2.573

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Boiler Feed - VC

Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Rm
-----					-----
Total internal decontamination occupational exposure:					0.000
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Total internal decon occupational exposure with rig hookup:					0.991

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Boiler Feed - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
4	Piping >4 to 8 inches diameter linear foot	586	\$8.65	\$5,068.90
25	Pipe hangers for large bore piping	42	\$60.97	\$2,560.74
26	Pumps, <300 pound	5	\$118.17	\$590.85
32	Pump motors, 300-1000 pound	5	\$129.95	\$649.75
Total removal cost:				\$8,870.24

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Boiler Feed - YARD

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
4	Piping >4 to 8 inches diameter linear foot	586	0.280	164.080
25	Pipe hangers for large bore piping	42	2.025	85.050
26	Pumps, <300 pound	5	3.790	18.950
32	Pump motors, 300-1000 pound	5	4.050	20.250
Total removal manhours:				288.330

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Boiler Feed - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
4	Piping >4 to 8 inches diameter linear foot	586	18.97	11,116.42
26	Pumps, <300 pound	5	225.00	1,125.00
32	Pump motors, 300-1000 pound	5	225.00	1,125.00
Total scrap weight in pounds:				13,366.42

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Charging & Volume Control - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	240	\$0.40	\$96.00
2	Piping 0.25 to 2 inches diameter linear foot	271	\$12.66	\$3,430.86
3	Piping >2 to 4 inches diameter linear foot	233	\$23.08	\$5,377.64
4	Piping >4 to 8 inches diameter linear foot	100	\$51.51	\$5,151.00
10	Valves >2 to 4 inches	11	\$117.24	\$1,289.64
11	Valves >4 to 8 inches	8	\$294.23	\$2,353.84
24	Pipe hangers for small bore piping	39	\$36.14	\$1,409.46
25	Pipe hangers for large bore piping	30	\$139.84	\$4,195.20
28	Pumps, 1000-10,000 pound	4	\$3,185.31	\$12,741.24
32	Pump motors, 300-1000 pound	4	\$395.22	\$1,580.88
39	Heat exchanger <3000 pound	2	\$1,560.20	\$3,120.40
40	Heat exchanger >3000 pound	1	\$4,933.21	\$4,933.21
51	Tanks, <300 gallons	2	\$692.82	\$1,385.64
53	Tanks, >3000 gallons, square foot surface	480	\$14.49	\$6,955.20
69	Mechanical equipment, <300 pound	3	\$253.81	\$761.43
70	Mechanical equipment, 300-1000 pound	3	\$653.86	\$1,961.58

Total removal cost:				\$56,743.22

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Charging & Volume Control - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	240	0.014	3.360
2	Piping 0.25 to 2 inches diameter linear foot	271	0.278	75.338
3	Piping >2 to 4 inches diameter linear foot	233	0.595	138.635
4	Piping >4 to 8 inches diameter linear foot	100	1.517	151.700
10	Valves >2 to 4 inches	11	3.034	33.374
11	Valves >4 to 8 inches	8	8.809	70.472
24	Pipe hangers for small bore piping	39	1.187	46.293
25	Pipe hangers for large bore piping	30	4.651	139.530
28	Pumps, 1000-10,000 pound	4	98.936	395.744
32	Pump motors, 300-1000 pound	4	9.149	36.596
39	Heat exchanger <3000 pound	2	48.198	96.396
40	Heat exchanger >3000 pound	1	147.900	147.900
51	Tanks, <300 gallons	2	19.484	38.968
53	Tanks, >3000 gallons, square foot surface	480	0.446	214.080
69	Mechanical equipment, <300 pound	3	8.225	24.675
70	Mechanical equipment, 300-1000 pound	3	20.475	61.425
Total removal manhours:				1,674.486

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Charging & Volume Control - PAB

Index	Inventoried Item	Quantity	CuPt/Unit	MHrs/CuPt	Total MHrs
53	Tanks, >3000 gallons, square foot surface	480	0.000	0.437	209.760
Total internal decontamination labor manhours:					209.760
Total internal decontamination labor manhours with rig hookup:					579.360

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Charging & Volume Control - PAB

Index	Inventoried Item	Quantity	CuPt/Unit	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	240	0.002	\$4.36	\$2.01
2	Piping 0.25 to 2 inches diameter linear foot	271	0.092	\$4.36	\$108.67
3	Piping >2 to 4 inches diameter linear foot	233	0.225	\$4.36	\$228.37
4	Piping >4 to 8 inches diameter linear foot	100	1.504	\$4.36	\$655.74
10	Valves >2 to 4 inches	11	0.070	\$4.36	\$3.34
11	Valves >4 to 8 inches	8	0.354	\$4.36	\$12.34
28	Pumps, 1000-10,000 pound	4	6.670	\$4.36	\$116.32
39	Heat exchanger <3000 pound	2	75.000	\$4.36	\$654.00
40	Heat exchanger >3000 pound	1	2,801.000	\$4.36	\$12,212.36
51	Tanks, <300 gallons	2	350.000	\$4.36	\$3,052.00
53	Tanks, >3000 gallons, square foot surface	480	0.000	\$15.35	\$7,368.00

Total internal decontamination cost: \$24,413.17

Total internal decontamination cost with ringing: \$35,741.35

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Charging & Volume Control - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	240	0.00052	\$967.66	\$12.00
2	Piping 0.25 to 2 inches diameter linear foot	273	0.000605	\$967.66	\$158.65
3	Piping >2 to 4 inches diameter linear foot	223	0.001277	\$967.66	\$287.85
4	Piping >4 to 8 inches diameter linear foot	110	0.003788	\$967.66	\$366.54
10	Valves >2 to 4 inches	1	0.037037	\$967.66	\$394.23
11	Valves >4 to 8 inches	3	0.125000	\$967.66	\$967.66
24	Pipe hangers for small bore piping	37	0.025000	\$967.66	\$943.47
25	Pipe hangers for large bore piping	10	0.100000	\$967.66	\$2,902.98
28	Pumps, 1000-10,000 pound	4	2.000000	\$967.66	\$7,741.28
32	Pump motors, 300-1000 pound	4	0.100000	\$967.66	\$387.06
39	Heat exchanger <3000 pound	2	1.000000	\$967.66	\$1,935.32
40	Heat exchanger >3000 pound	1	3.000000	\$967.66	\$2,902.98
51	Tanks, <300 gallons	2	1.000000	\$967.66	\$1,935.32
53	Tanks, >3000 gallons, square foot surface	480	0.001361	\$967.66	\$632.20
69	Mechanical equipment, <300 pound	3	0.025000	\$967.66	\$72.57
70	Mechanical equipment, 300-1000 pound	3	0.147790	\$967.66	\$429.03
Total packaging cost:					\$22,069.15

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Charging & Volume Control - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
1	Instrument and sampling tubing, linear foot	240	0.000052	2.820	0.035
2	Piping 0.25 to 2 inches diameter linear foot	271	0.000605	2.820	0.462
3	Piping >2 to 4 inches diameter linear foot	233	0.001277	2.820	0.839
4	Piping >4 to 8 inches diameter linear foot	100	0.003788	2.820	1.068
10	Valves >2 to 4 inches	11	0.037037	2.820	1.149
11	Valves >4 to 8 inches	8	0.125000	2.820	2.820
24	Pipe hangers for small bore piping	39	0.025000	2.820	2.750
25	Pipe hangers for large bore piping	30	0.100000	2.820	8.460
28	Pumps, 1000-10,000 pound	4	2.000000	2.820	27.560
32	Pump motors, 300-1000 pound	4	0.100000	2.820	1.128
39	Heat exchanger <3000 pound	2	1.000000	2.820	5.640
40	Heat exchanger >3000 pound	1	3.000000	2.820	8.460
51	Tanks, <300 gallons	2	1.000000	2.820	5.640
53	Tanks, >3000 gallons, square foot surface	480	0.001361	2.820	1.842
69	Mechanical equipment, <300 pound	3	0.025000	2.820	0.212
70	Mechanical equipment, 300-1000 pound	3	0.147790	2.820	1.250

Total packaging labor manhours:

64.315

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Charging & Volume Control - PAB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	240	0.000009	\$1,810.00	\$3.73
2	Piping 0.25 to 2 inches diameter linear foot	271	0.000100	\$1,810.00	\$49.26
3	Piping >2 to 4 inches diameter linear foot	233	0.000212	\$1,810.00	\$89.38
4	Piping >4 to 8 inches diameter linear foot	100	0.000540	\$1,810.00	\$97.75
10	Valves >2 to 4 inches	11	0.006093	\$1,810.00	\$121.30
11	Valves >4 to 8 inches	8	0.020750	\$1,810.00	\$300.46
24	Pipe hangers for small bore piping	39	0.005000	\$1,810.00	\$352.95
25	Pipe hangers for large bore piping	30	0.020000	\$1,810.00	\$1,086.00
28	Pumps, 1000-10,000 pound	4	0.250000	\$1,810.00	\$1,810.00
32	Pump motors, 300-1000 pound	4	0.020000	\$1,810.00	\$144.80
39	Heat exchanger <3000 pound	2	0.200000	\$1,810.00	\$724.00
40	Heat exchanger >3000 pound	1	0.500000	\$1,810.00	\$905.00
51	Tanks, <300 gallons	2	0.200000	\$1,810.00	\$724.00
53	Tanks, >3000 gallons, square foot surface	480	0.000226	\$1,810.00	\$196.30
69	Mechanical equipment, <300 pound	3	0.004184	\$1,810.00	\$22.72
70	Mechanical equipment, 300-1000 pound	3	0.018818	\$1,810.00	\$102.18
Total shipping cost:					\$6,729.83

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Charging & Volume Control - PAB

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
1	Instrument and sampling tubing, linear foot	240	0.005	1.274
2	Piping 0.25 to 2 inches diameter linear foot	271	0.062	16.851
3	Piping >2 to 4 inches diameter linear foot	233	0.131	30.572
4	Piping >4 to 8 inches diameter linear foot	100	0.410	41.009
10	Valves >2 to 4 inches	11	3.806	41.871
11	Valves >4 to 8 inches	8	12.847	102.776
24	Pipe hangers for small bore piping	39	2.569	100.205
25	Pipe hangers for large bore piping	30	10.277	308.322
28	Pumps, 1000-10,000 pound	4	205.548	822.192
32	Pump motors, 300-1000 pound	4	10.277	41.110
39	Heat exchanger <3000 pound	2	102.774	205.548
40	Heat exchanger >3000 pound	1	380.000	380.000
51	Tanks, <300 gallons	2	102.774	205.548
57	Tanks, >3000 gallons, square foot surface	480	0.140	67.145
69	Mechanical equipment, <300 pound	3	2.707	8.120
70	Mechanical equipment, 300-1000 pound	3	16.000	48.000

Total burial volume in cubic feet: -----
2,420.542

Total burial volume in cubic yards: -----
89.650

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Charging & Volume Control - PAB

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuFt	Total Cost
1	Instrument and sampling tubing, linear foot	240	0.005	\$380.13	\$484.44
2	Piping 0.25 to 2 inches diameter linear foot	271	0.062	\$380.13	\$6,405.38
3	Piping >2 to 4 inches diameter linear foot	233	0.131	\$380.13	\$11,621.31
4	Piping >4 to 8 inches diameter linear foot	100	0.410	\$380.13	\$15,588.75
10	Valves >2 to 4 inches	11	3.806	\$380.13	\$15,916.61
11	Valves >4 to 8 inches	8	12.847	\$380.13	\$39,068.24
24	Pipe hangers for small bore piping	39	2.569	\$380.13	\$38,090.79
25	Pipe hangers for large bore piping	30	10.277	\$380.13	\$117,202.45
28	Pumps, 1000-10,000 pound	4	205.548	\$380.13	\$312,539.84
32	Pump motors, 300-1000 pound	4	10.277	\$380.13	\$15,626.99
39	Heat exchanger <3000 pound	2	102.774	\$380.13	\$78,134.96
40	Heat exchanger >3000 pound	1	380.000	\$380.13	\$144,449.41
51	Tanks, <300 gallons	2	102.774	\$380.13	\$78,134.96
53	Tanks, >3000 gallons, square foot surface	480	0.140	\$380.13	\$25,523.88
69	Mechanical equipment, <300 pound	3	2.707	\$380.13	\$3,086.58
70	Mechanical equipment, 300-1000 pound	3	16.000	\$380.13	\$18,246.24
Total burial cost:					\$920,120.75

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Charging & Volume Control - PAB

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
1	Instrument and sampling tubing, linear foot	240	0.006	0.003	0.004
2	Piping 0.25 to 2 inches diameter linear foot	271	0.121	0.003	0.098
3	Piping >2 to 4 inches diameter linear foot	233	0.335	0.003	0.234
4	Piping >4 to 8 inches diameter linear foot	100	0.857	0.003	0.257
10	Valves >2 to 4 inches	11	1.718	0.003	0.057
11	Valves >4 to 8 inches	8	4.966	0.003	0.119
24	Pipe hangers for small bore piping	39	0.343	0.003	0.040
25	Pipe hangers for large bore piping	30	2.149	0.003	0.193
28	Pumps, 1000-10,000 pound	4	67.893	0.003	0.815
32	Pump motors, 300-1000 pound	4	6.619	0.003	0.079
29	Heat exchanger <3000 pound	2	32.547	0.003	0.195
40	Heat exchanger >3000 pound	1	99.925	0.003	0.300
51	Tanks, <300 gallons	2	11.001	0.003	0.066
53	Tanks, >3000 gallons, square foot surface	480	0.333	0.003	0.480
69	Mechanical equipment, <300 pound	3	4.643	0.003	0.042
70	Mechanical equipment, 300-1000 pound	3	13.740	0.003	0.124
Total removal occupational exposure:					3.104

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Charging & Volume Control - PAB

Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Rem
53 Tanks, >3000 gallons, square foot surface	480	4.908	0.280	0.003	0.403
Total internal decontamination occupational exposure:					0.403
Total internal decon occupational exposure with rig hookup:					1.116

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Charging & Volume Control - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	40	\$0.43	\$17.20
2	Piping 0.25 to 2 inches diameter linear foot	548	\$13.08	\$7,167.84
3	Piping >2 to 4 inches diameter linear foot	161	\$23.79	\$3,830.19
4	Piping >4 to 8 inches diameter linear foot	100	\$54.00	\$5,400.00
24	Pipe hangers for small bore piping	78	\$39.13	\$3,052.14
25	Pipe hangers for large bore piping	23	\$148.27	\$3,410.21
40	Heat exchanger >3000 pound	4	\$4,933.21	\$19,732.84
69	Mechanical equipment, <300 pound	3	\$253.81	\$761.43
Total removal cost:				\$43,371.85

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Charging & Volume Control - VC

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	40	0.015	0.600
2	Piping 0.25 to 2 inches diameter linear foot	548	0.292	160.016
3	Piping >2 to 4 inches diameter linear foot	161	0.618	99.498
4	Piping >4 to 8 inches diameter linear foot	100	1.598	159.800
24	Pipe hangers for small bore piping	78	1.291	100.698
25	Pipe hangers for large bore piping	23	4.950	113.850
40	Heat exchanger >3000 pound	4	147.900	591.600
69	Mechanical equipment, <300 pound	3	8.225	24.675
Total removal manhours:				1,250.737

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Charging & Volume Control - VC

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Index	Inventoried Item	Quantity	CuPt/Unit	Mhrs/CuPt	Total Mhrs
-----					-----
Total internal decontamination labor manhours:					0.000
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Total internal decontamination labor manhours with rig hookup:					492.800

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Charging & Volume Control - VC

Index	Inventoried Item	Quantity	CuPt/Unit	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	40	0.002	\$4.36	\$0.34
2	Piping 0.25 to 2 inches diameter linear foot	548	0.092	\$4.36	\$219.74
3	Piping >2 to 4 inches diameter linear foot	161	0.225	\$4.36	\$157.80
4	Piping >4 to 8 inches diameter linear foot	100	1.504	\$4.36	\$655.74
40	Heat exchanger >3000 pound	4	2,801.000	\$4.36	\$48,849.44
Total internal decontamination cost:					\$49,883.06
Total internal decontamination cost with rigging:					\$64,987.30

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Charging & Volume Control - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	40	0.000052	\$967.66	\$2.00
2	Piping 0.25 to 2 inches diameter linear foot	548	0.000605	\$967.66	\$320.82
3	Piping >2 to 4 inches diameter linear foot	161	0.001277	\$967.66	\$198.90
4	Piping >4 to 8 inches diameter linear foot	100	0.003788	\$967.66	\$366.54
24	Pipe hangers for small bore piping	78	0.025000	\$967.66	\$1,886.94
25	Pipe hangers for large bore piping	23	0.100000	\$967.66	\$2,225.62
40	Heat exchanger >3000 pound	4	3.000000	\$967.66	\$11,611.92
69	Mechanical equipment, <300 pound	3	0.025000	\$967.66	\$72.57
Total packaging cost:					\$16,685.31

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Charging & Volume Control - VC

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
1	Instrument and sampling tubing, linear foot	40	0.000052	2.820	0.006
2	Piping 0.25 to 2 inches diameter linear foot	548	0.000605	2.820	0.935
3	Piping >2 to 4 inches diameter linear foot	161	0.001277	2.820	0.580
4	Piping >4 to 8 inches diameter linear foot	100	0.003788	2.820	1.068
24	Pipe hangers for small bore piping	78	0.025000	2.820	5.499
25	Pipe hangers for large bore piping	23	0.100000	2.820	6.486
40	Heat exchanger >3000 pound	4	3.000000	2.820	33.840
69	Mechanical equipment, <300 pound	3	0.025000	2.820	0.212

Total packaging labor manhours:

48.625

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Charging & Volume Control - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	40	0.000009	\$1,810.00	\$0.62
2	Piping 0.25 to 2 inches diameter linear foot	548	0.000100	\$1,810.00	\$99.61
3	Piping >2 to 4 inches diameter linear foot	161	0.000212	\$1,810.00	\$61.76
4	Piping >4 to 8 inches diameter linear foot	100	0.000540	\$1,810.00	\$97.75
24	Pipe hangers for small bore piping	78	0.005000	\$1,810.00	\$705.90
25	Pipe hangers for large bore piping	23	0.020000	\$1,810.00	\$832.60
40	Heat exchanger >3000 pound	4	0.500000	\$1,810.00	\$3,620.00
69	Mechanical equipment, <300 pound	3	0.004184	\$1,810.00	\$22.72
Total shipping cost:					\$5,440.97

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Charging & Volume Control - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
1	Instrument and sampling tubing, linear foot	40	0.005	0.212
2	Piping 0.25 to 2 inches diameter linear foot	548	0.062	34.074
3	Piping >2 to 4 inches diameter linear foot	161	0.131	21.125
4	Piping >4 to 8 inches diameter linear foot	100	0.410	41.009
24	Pipe hangers for small bore piping	78	2.569	200.409
25	Pipe hangers for large bore piping	23	10.277	236.380
40	Heat exchanger >3000 pound	4	380.000	1,520.000
69	Mechanical equipment, <300 pound	3	2.707	8.120
Total burial volume in cubic feet:				2,061.330
Total burial volume in cubic yards:				76.346

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Charging & Volume Control - VC

Index	Inventoried Item	Quantity	CuFt/Item	\$/CuFt	Total Cost
1	Instrument and sampling tubing, linear foot	40	0.005	\$380.13	\$80.74
2	Piping 0.25 to 2 inches diameter linear foot	548	0.062	\$380.13	\$12,952.58
3	Piping >2 to 4 inches diameter linear foot	161	0.131	\$380.13	\$8,030.17
4	Piping >4 to 8 inches diameter linear foot	100	0.410	\$380.13	\$15,588.75
24	Pipe hangers for small bore piping	78	2.569	\$380.13	\$76,181.59
25	Pipe hangers for large bore piping	23	10.277	\$380.13	\$89,855.20
40	Heat exchanger >3000 pound	4	380.000	\$380.13	\$577,797.63
69	Mechanical equipment, <300 pound	3	2.707	\$380.13	\$3,086.58

Total burial cost:

\$787,573.19

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Charging & Volume Control - VC

Index	Inventoried Item	Quantity	Ers/Unit	mR/Hr	Man-Rem
1	Instrument and sampling tubing, linear foot	40	0.006	0.008	0.002
2	Piping 0.25 to 2 inches diameter linear foot	548	0.131	0.008	0.574
3	Piping >2 to 4 inches diameter linear foot	161	0.354	0.008	0.456
4	Piping >4 to 8 inches diameter linear foot	100	0.904	0.008	0.723
24	Pipe hangers for small bore piping	78	0.368	0.008	0.230
25	Pipe hangers for large bore piping	23	2.296	0.008	0.422
40	Heat exchanger >3000 pound	4	99.925	0.008	3.198
69	Mechanical equipment, <300 pound	3	4.643	0.008	0.111

Total removal occupational exposure:

5.717

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Charging & Volume Control - VC

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Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Rem
-----					-----
Total internal decontamination occupational exposure:					0.000
-----					-----
Total internal decon occupational exposure with rig hookup:					2.536

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Chemical Feed - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	20	\$0.25	\$5.00
26	Pumps, <300 pound	2	\$118.17	\$236.34
32	Pump motors, 300-1000 pound	2	\$129.95	\$259.90
51	Tanks, <300 gallons	2	\$207.76	\$415.52
Total removal cost:				\$916.76

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Chemical Feed - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	20	0.009	0.180
26	Pumps, <300 pound	2	3.790	7.580
32	Pump motors, 300-1000 pound	2	4.050	8.100
51	Tanks, <300 gallons	2	6.650	13.300
Total removal manhours:				29.160

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Chemical Feed - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	20	0.31	6.20
26	Pumps, <300 pound	2	225.00	450.00
32	Pump motors, 300-1000 pound	2	225.00	450.00
51	Tanks, <300 gallons	2	500.00	1,000.00

Total scrap weight in pounds:				1,906.20

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Chemical Shutdown - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	50	\$0.40	\$20.00
2	Piping 0.25 to 2 inches diameter linear foot	337	\$12.66	\$4,266.42
3	Piping >2 to 4 inches diameter linear foot	47	\$23.08	\$1,084.76
10	Valves >2 to 4 inches	13	\$117.24	\$1,524.12
24	Pipe hangers for small bore piping	48	\$36.14	\$1,734.72
25	Pipe hangers for large bore piping	5	\$139.84	\$699.20
27	Pumps, 300-1000 pound	1	\$939.88	\$939.88
32	Pump motors, 300-1000 pound	1	\$395.22	\$395.22
51	Tanks, <300 gallons	1	\$692.82	\$692.82
71	Mechanical equipment, 1000-10,000 pound	1	\$1,222.40	\$1,222.40
Total removal cost:				\$12,579.54

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Chemical Shutdown - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	50	0.014	0.700
2	Piping 0.25 to 2 inches diameter linear foot	337	0.278	93.686
3	Piping >2 to 4 inches diameter linear foot	47	0.595	27.965
10	Valves >2 to 4 inches	13	3.034	39.442
24	Pipe hangers for small bore piping	48	1.187	56.976
25	Pipe hangers for large bore piping	5	4.651	23.255
27	Pumps, 300-1000 pound	1	26.698	26.698
32	Pump motors, 300-1000 pound	1	9.149	9.149
51	Tanks, <300 gallons	1	19.484	19.484
71	Mechanical equipment, 1000-10,000 pound	1	38.250	38.250

Total removal manhours:

335.605

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Chemical Shutdown - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	50	0.000052	\$967.66	\$2.50
2	Piping 0.25 to 2 inches diameter linear foot	337	0.000605	\$967.66	\$197.29
3	Piping >2 to 4 inches diameter linear foot	47	0.001277	\$967.66	\$58.06
10	Valves >2 to 4 inches	13	0.037037	\$967.66	\$465.91
24	Pipe hangers for small bore piping	48	0.025000	\$967.66	\$1,161.19
25	Pipe hangers for large bore piping	5	0.100000	\$967.66	\$483.83
27	Pumps, 300-1000 pound	1	0.250000	\$967.66	\$241.91
32	Pump motors, 300-1000 pound	1	0.100000	\$967.66	\$96.77
51	Tanks, <300 gallons	1	1.000000	\$967.66	\$967.66
71	Mechanical equipment, 1000-10,000 pound	1	10.000000	\$967.66	\$9,676.60
Total packaging cost:					\$13,351.73

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Chemical Shutdown - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
1	Instrument and sampling tubing, linear foot	50	0.000052	2.820	0.007
2	Piping 0.25 to 2 inches diameter linear foot	337	0.000605	2.820	0.575
3	Piping >2 to 4 inches diameter linear foot	47	0.001277	2.820	0.169
10	Valves >2 to 4 inches	13	0.037037	2.820	1.358
24	Pipe hangers for small bore piping	48	0.025000	2.820	1.384
25	Pipe hangers for large bore piping	5	0.100000	2.820	1.410
27	Pumps, 300-1000 pound	1	0.250000	2.820	0.705
32	Pump rotors, 300-1000 pound	1	0.100000	2.820	0.282
51	Tanks, <300 gallons	1	1.000000	2.820	2.820
71	Mechanical equipment, 1000-10,000 pound	1	10.000000	2.820	28.200
Total packaging labor manhours:					38.910

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Chemical Shutdown - PAB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	50	0.000009	\$1,810.00	\$0.78
2	Piping 0.25 to 2 inches diameter linear foot	337	0.000100	\$1,810.00	\$61.26
3	Piping >2 to 4 inches diameter linear foot	47	0.000212	\$1,810.00	\$18.03
10	Valves >2 to 4 inches	13	0.006093	\$1,810.00	\$143.36
24	Pipe hangers for small bore piping	48	0.005000	\$1,810.00	\$434.40
25	Pipe hangers for large bore piping	5	0.020000	\$1,810.00	\$181.00
27	Pumps, 300-1000 pound	1	0.050000	\$1,810.00	\$90.50
32	Pump motors, 300-1000 pound	1	0.020000	\$1,810.00	\$36.20
51	Tanks, <300 gallons	1	0.200000	\$1,810.00	\$362.00
71	Mechanical equipment, 1000-10,000 pound	1	0.154880	\$1,810.00	\$280.33

Total shipping cost:					\$1,607.86

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Chemical Shutdown - PAB

Index	Inventoried Item	Quantity	CuPt/Item	CuPt total
1	Instrument and sampling tubing, linear foot	50	0.005	0.266
2	Piping 0.25 to 2 inches diameter linear foot	337	0.062	20.954
3	Piping >2 to 4 inches diameter linear foot	47	0.131	6.167
10	Valves >2 to 4 inches	13	3.806	49.485
24	Pipe hangers for small bore piping	48	2.569	123.329
25	Pipe hangers for large bore piping	5	10.277	51.387
27	Pumps, 300-1000 pound	1	25.694	25.694
32	Pump motors, 300-1000 pound	1	10.277	10.277
51	Tanks, <300 gallons	1	102.774	102.774
71	Mechanical equipment, 1000-10,000 pound	1	108.260	108.260

Total burial volume in cubic feet:				498.592

Total burial volume in cubic yards:				18.466

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Chemical Shutdown - PAB

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	50	0.005	\$380.13	\$100.92
2	Piping 0.25 to 2 inches diameter linear foot	337	0.062	\$380.13	\$7,965.37
3	Piping >2 to 4 inches diameter linear foot	47	0.131	\$380.13	\$2,344.21
10	Valves >2 to 4 inches	13	3.806	\$380.13	\$18,810.54
24	Pipe hangers for small bore piping	48	2.569	\$380.13	\$46,880.98
25	Pipe hangers for large bore piping	5	10.277	\$380.13	\$19,533.74
27	Pumps, 300-1000 pound	1	25.694	\$380.13	\$9,766.87
32	Pump motors, 300-1000 pound	1	10.277	\$380.13	\$3,906.75
51	Tanks, <300 gallons	1	102.774	\$380.13	\$39,067.48
71	Mechanical equipment, 1000-10,000 pound	1	108.260	\$380.13	\$41,152.88
Total burial cost:					\$189,529.73

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Chemical Shutdown - PAB

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Br	Man-Rem
1	Instrument and sampling tubing, linear foot	50	0.006	0.005	0.002
2	Piping 0.25 to 2 inches diameter linear foot	337	0.121	0.005	0.204
3	Piping >2 to 4 inches diameter linear foot	47	0.335	0.005	0.079
10	Valves >2 to 4 inches	13	1.718	0.005	0.112
24	Pipe hangers for small bore piping	48	0.343	0.005	0.082
25	Pipe hangers for large bore piping	5	2.149	0.005	0.054
27	Pumps, 300-1000 pound	1	19.251	0.005	0.096
32	Pump motors, 300-1000 pound	1	6.619	0.005	0.033
51	Tanks, <300 gallons	1	11.001	0.005	0.055
71	Mechanical equipment, 1000-10,000 pound	1	29.260	0.005	0.146
Total removal occupational exposure:					0.862

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Circulating Water - SB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
26	Pumps, <300 pound	1	\$118.17	\$118.17
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
Total removal cost:				\$248.12

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Circulating Water - SB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
26	Pumps, <300 pound	1	3.790	3.790
32	Pump motors, 300-1000 pound	1	4.050	4.050
Total removal manhours:				7.840

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Circulating Water - SB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
26	Pumps, <300 pound	1	225.00	225.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
Total scrap weight in pounds:				450.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Circulating Water - SH

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
15	Valves >36 inches	8	\$296.15	\$2,369.20
26	Pumps, <300 pound	1	\$118.17	\$118.17
29	Pumps, >10,000 pound	2	\$2,341.39	\$4,682.78
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
34	Pump motors, >10,000 pound	2	\$1,283.79	\$2,567.58
Total removal cost:				\$9,867.68

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Circulating Water - SH

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
15	Valves >36 inches	8	9.824	78.592
26	Pumps, <300 pound	1	3.790	3.790
29	Pumps, >10,000 pound	2	74.664	149.328
32	Pump motors, 300-1000 pound	1	4.050	4.050
34	Pump motors, >10,000 pound	2	40.536	81.072
Total removal manhours:				316.832

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Circulating Water - SH

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
15	Valves >36 inches	8	25,000.00	200,000.00
26	Pumps, <300 pound	1	225.00	225.00
29	Pumps, >10,000 pound	2	45,000.00	90,000.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
34	Pump motors, >10,000 pound	2	5,500.00	11,000.00

Total scrap weight in pounds:

301,450.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Circulating Water - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	207	\$1.49	\$308.43
3	Piping >2 to 4 inches diameter linear foot	137	\$1.96	\$268.52
24	Pipe hangers for small bore piping	30	\$16.46	\$493.80
25	Pipe hangers for large bore piping	14	\$60.97	\$853.58
27	Pumps, 300-1000 pound	2	\$347.92	\$695.84
32	Pump motors, 300-1000 pound	2	\$129.95	\$259.90
51	Tanks, <300 gallons	1	\$207.76	\$207.76
Total removal cost:				\$3,087.83

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Circulating Water - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	207	0.047	9.729
3	Piping >2 to 4 inches diameter linear foot	137	0.064	8.768
24	Pipe hangers for small bore piping	30	0.500	15.000
25	Pipe hangers for large bore piping	14	2.025	28.350
27	Pumps, 300-1000 pound	2	10.949	21.898
32	Pump motors, 300-1000 pound	2	4.050	8.100
51	Tanks, <300 gallons	1	6.650	6.650
Total removal manhours:				98.495

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Circulating Water - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	207	3.63	751.41
3	Piping >2 to 4 inches diameter linear foot	137	7.66	1,049.42
27	Pumps, 300-1000 pound	2	750.00	1,500.00
32	Pump motors, 300-1000 pound	2	225.00	450.00
51	Tanks, <300 gallons	1	500.00	500.00

Total scrap weight in pounds:

4,250.83

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Circulating Water - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
4	Piping >4 to 8 inches diameter linear foot	100	\$8.65	\$865.00
6	Piping >14 to 20 inches diameter linear foot	100	\$15.59	\$1,559.00
8	Piping >36 inches diameter linear foot	658	\$29.61	\$19,483.38
Total removal cost:				\$21,907.38

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Circulating Water - YARD

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
4	Piping >4 to 8 inches diameter linear foot	100	0.280	28.000
6	Piping >14 to 20 inches diameter linear foot	100	0.518	51.800
8	Piping >36 inches diameter linear foot	658	0.982	646.156
Total removal manhours:				725.956

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Circulating Water - YARD

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Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
4	Piping >4 to 8 inches diameter linear foot	100	18.97	1,897.00
6	Piping >14 to 20 inches diameter linear foot	100	62.58	6,258.00
8	Piping >36 inches diameter linear foot	658	189.57	124,737.06
Total scrap weight in pounds:				132,892.06

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	728	\$1.49	\$1,084.72
3	Piping >2 to 4 inches diameter linear foot	563	\$1.96	\$1,103.48
4	Piping >4 to 8 inches diameter linear foot	273	\$8.65	\$2,361.45
5	Piping >8 to 14 inches diameter linear foot	462	\$13.58	\$6,273.96
10	Valves >2 to 4 inches	46	\$22.27	\$1,024.42
11	Valves >4 to 8 inches	10	\$86.47	\$864.70
12	Valves >8 to 14 inches	11	\$135.77	\$1,493.47
24	Pipe hangers for small bore piping	104	\$16.46	\$1,711.84
25	Pipe hangers for large bore piping	100	\$60.97	\$6,097.00
28	Pumps, 1000-10,000 pound	2	\$1,344.14	\$2,688.28
33	Pump motors, 1000-10,000 pound	2	\$598.41	\$1,196.82
39	Heat exchanger <3000 pound	1	\$666.89	\$666.89
40	Heat exchanger >3000 pound	2	\$1,961.52	\$3,923.04
51	Tanks, <300 gallons	1	\$207.76	\$207.76
Total removal cost:				\$30,697.83

REMOVAL LABOR MANHOURS

PLANT NAME: Y: Yee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - PAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	728	0.047	34.216
3	Piping >2 to 4 inches diameter linear foot	563	0.064	36.032
4	Piping >4 to 8 inches diameter linear foot	273	0.280	76.440
5	Piping >8 to 14 inches diameter linear foot	462	0.450	207.900
10	Valves >2 to 4 inches	46	0.641	29.486
11	Valves >4 to 8 inches	10	2.800	28.000
12	Valves >8 to 14 inches	11	4.500	49.500
24	Pipe hangers for small bore piping	104	0.500	52.000
25	Pipe hangers for large bore piping	100	2.025	202.500
28	Pumps, 1000-10,000 pound	2	42.936	85.872
33	Pump motors, 1000-10,000 pound	2	19.064	38.128
39	Heat exchanger <3000 pound	1	21.102	21.102
40	Heat exchanger >3000 pound	2	61.800	123.600
51	Tanks, <300 gallons	1	6.650	6.650

Total removal manhours:				991.426

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Component Cooling Water - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	728	3.63	2,642.64
3	Piping >2 to 4 inches diameter linear foot	563	7.66	4,312.58
4	Piping >4 to 8 inches diameter linear foot	273	18.97	5,178.81
5	Piping >8 to 14 inches diameter linear foot	462	40.48	18,701.76
10	Valves >2 to 4 inches	46	220.00	10,120.00
11	Valves >4 to 8 inches	10	750.00	7,500.00
12	Valves >8 to 14 inches	11	3,200.00	35,200.00
28	Pumps, 1000-10,000 pound	2	5,500.00	11,000.00
33	Pump motors, 1000-10,000 pound	2	750.00	1,500.00
39	Heat exchanger <3000 pound	1	1,000.00	1,000.00
40	Heat exchanger >3000 pound	2	40,000.00	80,000.00
51	Tanks, <300 gallons	1	500.00	500.00

Total scrap weight in pounds:

177,655.78

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,413	\$13.08	\$18,482.04
3	Piping >2 to 4 inches diameter linear foot	657	\$23.79	\$15,630.03
10	Valves >2 to 4 inches	5	\$122.59	\$612.95
24	Pipe hangers for small bore piping	202	\$39.13	\$7,904.26
25	Pipe hangers for large bore piping	66	\$148.27	\$9,785.82
39	Heat exchanger <3000 pound	1	\$1,560.20	\$1,560.20
51	Tanks, <300 gallons	1	\$692.82	\$692.82
53	Tanks, >3000 gallons, square foot surface	383	\$15.31	\$5,863.73
Total removal cost:				\$60,531.85

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - VC

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	1,413	0.292	412.596
3	Piping >2 to 4 inches diameter linear foot	657	0.618	406.026
10	Valves >2 to 4 inches	5	3.210	16.050
24	Pipe hangers for small bore piping	202	1.291	260.782
25	Pipe hangers for large bore piping	66	4.950	326.700
39	Heat exchanger <3000 pound	1	48.198	48.198
51	Tanks, <300 gallons	1	19.484	19.484
53	Tanks, >3000 gallons, square foot surface	383	0.471	180.393
Total removal manhours:				1,670.229

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Component Cooling Water - VC

Index	Inventoried Item	Quantity	CuPt/Unit	MHrs/CuPt	Total MHrs
53	Tanks, >3000 gallons, square foot surface	383	0.000	0.462	176.946
Total internal decontamination labor manhours:					176.946
Total internal decontamination labor manhours with rig hookup:					1,470.546

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - VC

Index	Inventoried Item	Quantity	Cuft/Unit	\$/Cuft	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,413	0.092	\$4.36	\$566.60
3	Piping >2 to 4 inches diameter linear foot	657	0.225	\$4.36	\$643.94
10	Valves >2 to 4 inches	5	0.070	\$4.36	\$1.52
39	Heat exchanger <3000 pound	1	75.000	\$4.36	\$327.00
51	Tanks, <300 gallons	1	350.000	\$4.36	\$1,526.00
53	Tanks, >3000 gallons, square foot surface	383	0.000	\$16.23	\$6,216.09
Total internal decontamination cost:					\$9,281.15
Total internal decontamination cost with rigging:					\$48,929.78

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Component Cooling Water - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,413	0.000605	\$967.66	\$827.22
3	Piping >2 to 4 inches diameter linear foot	657	0.001277	\$967.66	\$811.67
10	Valves >2 to 4 inches	5	0.037037	\$967.66	\$179.20
24	Pipe hangers for small bore piping	202	0.025000	\$967.66	\$4,886.68
25	Pipe hangers for large bore piping	66	0.100000	\$967.66	\$6,386.56
39	Heat exchanger <3000 pound	1	1.000000	\$967.66	\$967.66
51	Tanks, <300 gallons	1	1.000000	\$967.66	\$967.66
53	Tanks, >3000 gallons, square foot surface	383	0.001361	\$967.66	\$504.44
Total packaging cost:					\$15,531.08

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - VC

Index	Inventoried Item	Quantity	Bores/Unit	Mhrs/Box	Total Mhrs
2	Piping 0.25 to 2 inches diameter linear foot	1,413	0.000605	2.820	2.411
3	Piping >2 to 4 inches diameter linear foot	657	0.001277	2.820	2.365
10	Valves >2 to 4 inches	5	0.037037	2.820	0.522
24	Pipe hangers for small bore piping	202	0.025000	2.820	14.241
25	Pipe hangers for large bore piping	66	0.100000	2.820	18.612
39	Heat exchanger <3000 pound	1	1.000000	2.820	2.820
51	Tanks, <300 gallons	1	1.000000	2.820	2.820
53	Tanks, >3000 gallons, square foot surface	383	0.001361	2.820	1.470
Total packaging labor manhours:					45.261

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,413	0.000100	\$1,810.00	\$256.85
3	Piping >2 to 4 inches diameter linear foot	657	0.000212	\$1,810.00	\$252.02
10	Valves >2 to 4 inches	5	0.006093	\$1,810.00	\$55.14
24	Pipe hangers for small bore piping	202	0.005000	\$1,810.00	\$1,828.10
25	Pipe hangers for large bore piping	66	0.020000	\$1,810.00	\$2,389.20
39	Heat exchanger <3000 pound	1	0.200000	\$1,810.00	\$362.00
51	Tanks, <300 gallons	1	0.200000	\$1,810.00	\$362.00
53	Tanks, >3000 gallons, square foot surface	383	0.000226	\$1,810.00	\$156.63
Total shipping cost:					\$5,661.94

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
2	Piping 0.25 to 2 inches diameter linear foot	1,413	0.062	87.859
3	Piping >2 to 4 inches diameter linear foot	657	0.131	86.205
10	Valves >2 to 4 inches	5	3.806	19.032
24	Pipe hangers for small bore piping	202	2.569	519.009
25	Pipe hangers for large bore piping	66	10.277	678.308
39	Heat exchanger <3000 pound	1	102.774	102.774
51	Tanks, <300 gallons	1	102.774	102.774
53	Tanks, >3000 gallons, square foot surface	383	0.140	53.576
Total burial volume in cubic feet:				1,649.538
Total burial volume in cubic yards:				61.094

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Component Cooling Water - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,413	0.062	\$380.13	\$33,397.81
3	Piping >2 to 4 inches diameter linear foot	657	0.131	\$380.13	\$32,769.09
10	Valves >2 to 4 inches	5	3.806	\$380.13	\$7,234.82
24	Pipe hangers for small bore piping	202	2.569	\$380.13	\$197,290.78
25	Pipe hangers for large bore piping	66	10.277	\$380.13	\$257,845.38
39	Heat exchanger <3000 pound	1	102.774	\$380.13	\$39,067.48
51	Tanks, <300 gallons	1	102.774	\$380.13	\$39,067.48
53	Tanks, >3000 gallons, square foot surface	383	0.140	\$380.13	\$20,365.93
Total burial cost:					\$627,038.81

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - VC

Index	Inventoried Item	Quantity	Hrs/Unit	MR/Rr	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	1,413	0.131	0.008	1.481
3	Piping >2 to 4 inches diameter linear foot	657	0.354	0.008	1.861
10	Valves >2 to 4 inches	5	1.810	0.008	0.072
24	Pipe hangers for small bore piping	202	0.368	0.008	0.595
25	Pipe hangers for large bore piping	66	2.296	0.008	1.212
39	Heat exchanger <3000 pound	1	32.547	0.008	0.260
51	Tanks, <300 gallons	1	11.001	0.008	0.088
53	Tanks, >3000 gallons, square foot surface	383	0.351	0.008	1.075
Total removal occupational exposure:					6.645

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Component Cooling Water - VC

Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Rem
53 Tanks, >3000 gallons, square foot surface	383	4.908	0.295	0.008	0.904
Total internal decontamination occupational exposure:					0.904
Total internal decon occupational exposure with rig hookup:					7.561

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - WDB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	306	\$1.49	\$455.94
3	Piping >2 to 4 inches diameter linear foot	150	\$1.96	\$294.00
10	Valves >2 to 4 inches	7	\$22.27	\$155.89
24	Pipe hangers for small bore piping	44	\$16.46	\$724.24
25	Pipe hangers for large bore piping	15	\$60.97	\$914.55
Total removal cost:				\$2,544.62

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Component Cooling Water - WDB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	306	0.047	14.382
3	Piping >2 to 4 inches diameter linear foot	150	0.064	9.600
10	Valves >2 to 4 inches	7	0.641	4.487
24	Pipe hangers for small bore piping	44	0.500	22.000
25	Pipe hangers for large bore piping	15	2.025	30.375
Total removal manhours:				80.844

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 118

SYSTEM: Component Cooling Water - WDB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	306	3.63	1,110.78
3	Piping >2 to 4 inches diameter linear foot	150	7.66	1,149.00
10	Valves >2 to 4 inches	7	220.00	1,540.00
Total scrap weight in pounds:				3,799.78

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
3	Piping >2 to 4 inches diameter linear foot	200	\$1.96	\$392.00
25	Pipe hangers for large bore piping	20	\$60.97	\$1,219.40
Total removal cost:				\$1,611.40

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Component Cooling Water - YARD

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
3	Piping >2 to 4 inches diameter linear foot	200	0.064	12.800
25	Pipe hangers for large bore piping	20	2.025	40.500
Total removal manhours:				53.300

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 121

SYSTEM: Component Cooling Water - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
3	Piping >2 to 4 inches diameter linear foot	200	7.66	1,532.00
Total scrap weight in pounds:				1,532.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Compressed Air - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	684	\$0.25	\$171.00
2	Piping 0.25 to 2 inches diameter linear foot	500	\$1.49	\$745.00
3	Piping >2 to 4 inches diameter linear foot	100	\$1.96	\$196.00
10	Valves >2 to 4 inches	1	\$22.27	\$22.27
24	Pipe hangers for small bore piping	71	\$16.46	\$1,168.66
25	Pipe hangers for large bore piping	10	\$60.97	\$609.70
69	Mechanical equipment, <100 pound	3	\$76.91	\$230.73
Total removal cost:				\$3,143.36

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Compressed Air - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	684	0.009	6.156
2	Piping 0.25 to 2 inches diameter linear foot	500	0.047	23.500
3	Piping >2 to 4 inches diameter linear foot	100	0.064	6.400
10	Valves >2 to 4 inches	1	0.641	0.641
24	Pipe hangers for small bore piping	71	0.500	35.500
25	Pipe hangers for large bore piping	10	2.025	20.250
69	Mechanical equipment, <300 pound	3	2.510	7.530
Total removal manhours:				99.977

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Compressed Air - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	684	0.31	212.04
2	Piping 0.25 to 2 inches diameter linear foot	500	3.63	1,815.00
3	Piping >2 to 4 inches diameter linear foot	100	7.66	766.00
10	Valves >2 to 4 inches	1	220.00	220.00
69	Mechanical equipment, <300 pound	3	150.00	450.00

Total scrap weight in pounds:

3,463.04

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 125

SYSTEM: Compressed Air - SB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	200	\$1.49	\$298.00
24	Pipe hangers for small bore piping	29	\$16.46	\$477.34
Total removal cost:				\$775.34

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 126

SYSTEM: Compressed Air - SB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	200	0.047	9.400
24	Pipe hangers for small bore piping	29	0.500	14.500
Total removal manhours:				23.900

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Compressed Air - SB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	200	3.63	726.00
Total scrap weight in pounds:				726.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 128

SYSTEM: Compressed Air - SFP

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	171	\$0.25	\$42.75
Total removal cost:				\$42.75

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Compressed Air - SFP

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	171	0.009	1.539
Total removal manhours:				1.539

SCRAP WEIGHT

Page 130

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Compressed Air - SFP

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	171	0.31	53.01
Total scrap weight in pounds:				53.01

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Compressed Air - SFSS

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
69	Mechanical equipment, <300 pound	2	\$76.91	\$153.82
Total removal cost:				\$153.82

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Compressed Air - SFSS

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
69	Mechanical equipment, <300 pound	2	2.510	5.020
Total removal manhours:				5.020

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Compressed Air - SPSS

Index	Inventories Item	Quantity	Lbs/Unit	Lbs Total
69	Mechanical equipment, <300 pound	2	150.00	300.00
Total scrap weight in pounds:				300.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 134

SYSTEM: Compressed Air - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	15,589	\$0.25	\$3,897.25
2	Piping 0.25 to 2 inches diameter linear foot	700	\$1.49	\$1,043.00
3	Piping >2 to 4 inches diameter linear foot	200	\$1.96	\$392.00
4	Piping >4 to 8 inches diameter linear foot	4	\$8.65	\$34.60
10	Valves >2 to 4 inches	13	\$22.27	\$289.51
24	Pipe hangers for small bore piping	100	\$16.46	\$1,646.00
25	Pipe hangers for large bore piping	20	\$60.97	\$1,219.40
39	Heat exchanger <3000 pound	3	\$666.89	\$2,000.67
51	Tanks, <300 gallons	6	\$207.76	\$1,246.56
69	Mechanical equipment, <300 pound	16	\$76.91	\$1,230.56
71	Mechanical equipment, 1000-10,000 pound	4	\$540.31	\$2,161.24
Total removal cost:				\$15,160.79

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 135

SYSTEM: Compressed Air - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
1	Instrument and sampling tubing, linear foot	15,589	0.009	140.301
2	Piping 0.25 to 2 inches diameter linear foot	700	0.047	32.900
3	Piping >2 to 4 inches diameter linear foot	200	0.064	12.800
4	Piping >4 to 8 inches diameter linear foot	4	0.280	1.120
10	Valves >2 to 4 inches	13	0.641	8.333
24	Pipe hangers for small bore piping	100	0.500	50.000
25	Pipe hangers for large bore piping	20	2.025	40.500
39	Heat exchanger <3000 pound	3	21.102	63.306
51	Tanks, <300 gallons	6	6.650	39.900
69	Mechanical equipment, <300 pound	16	2.510	40.160
71	Mechanical equipment, 1000-10,000 pound	4	17.100	68.400
Total removal manhours:				497.720

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Compressed Air - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	15,589	0.31	4,832.59
2	Piping 0.25 to 2 inches diameter linear foot	700	3.63	2,541.00
3	Piping >2 to 4 inches diameter linear foot	200	7.66	1,532.00
4	Piping >4 to 8 inches diameter linear foot	4	18.97	75.88
10	Valves >2 to 4 inches	13	220.00	2,860.00
39	Heat exchanger <3000 pound	3	1,000.00	3,000.00
51	Tanks, <300 gallons	6	500.00	3,000.00
69	Mechanical equipment, <300 pound	16	150.00	2,400.00
71	Mechanical equipment, 1000-10,000 pound	4	5,500.00	22,000.00
Total scrap weight in pounds:				42,241.47

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Compressed Air - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	428	\$0.43	\$184.04
2	Piping 0.25 to 2 inches diameter linear foot	100	\$13.08	\$1,308.00
24	Pipe hangers for small bore piping	14	\$39.13	\$547.82
69	Mechanical equipment, <300 pound	1	\$253.81	\$253.81
Total removal cost:				\$2,293.67

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 138

SYSTEM: Compressed Air - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
1	Instrument and sampling tubing, linear foot	428	0.015	6.420
2	Piping 0.25 to 2 inches diameter linear foot	100	0.292	29.200
24	Pipe hangers for small bore piping	14	1.291	18.074
69	Mechanical equipment, <300 pound	1	8.225	8.225
Total removal manhours:				61.919

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Compressed Air - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	428	0.000052	\$967.66	\$21.40
2	Piping 0.25 to 2 inches diameter linear foot	100	0.000605	\$967.66	\$58.54
24	Pipe hangers for small bore piping	14	0.025000	\$967.66	\$338.68
69	Mechanical equipment, <300 pound	1	0.025000	\$967.66	\$24.19
Total packaging cost:					\$442.81

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Compressed Air - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
1	Instrument and sampling tubing, linear foot	428	0.000052	2.820	0.062
2	Piping 0.25 to 2 inches diameter linear foot	100	0.000605	2.820	0.171
24	Pipe hangers for small bore piping	14	0.025000	2.820	0.987
69	Mechanical equipment, <300 pound	1	0.025000	2.820	0.071
Total packaging labor manhours:					1.290

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 141

SYSTEM: Compressed Air - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	428	0.000009	\$1,810.00	\$6.64
2	Piping 0.25 to 2 inches diameter linear foot	100	0.000100	\$1,810.00	\$18.18
24	Pipe hangers for small bore piping	14	0.005000	\$1,810.00	\$126.70
69	Mechanical equipment, <300 pound	1	0.004184	\$1,810.00	\$7.57
Total shipping cost:					\$159.10

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Compressed Air - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
1	Instrument and sampling tubing, linear foot	428	0.005	2.273
2	Piping 0.25 to 2 inches diameter linear foot	100	0.062	6.218
24	Pipe hangers for small bore piping	14	2.569	35.971
69	Mechanical equipment, <300 pound	1	2.707	2.707
Total burial volume in cubic feet:				47.168
Total burial volume in cubic yards:				1.747

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Compressed Air - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	428	0.005	\$380.13	\$863.91
2	Piping 0.25 to 2 inches diameter linear foot	100	0.062	\$380.13	\$2,363.61
24	Pipe hangers for small bore piping	14	2.569	\$380.13	\$13,673.62
69	Mechanical equipment, <300 pound	1	2.707	\$380.13	\$1,028.86
Total burial cost:					\$17,930.00

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Compressed Air - VC

Index	Inventoried Item	Quantity	Hrs/Unit	MR/Er	Man-Rem
1	Instrument and sampling tubing, linear foot	428	0.006	0.001	0.003
2	Piping 0.25 to 2 inches diameter linear foot	100	0.131	0.001	0.013
24	Pipe hangers for small bore piping	14	0.368	0.001	0.005
69	Mechanical equipment, <300 pound	1	4.643	0.001	0.005
Total removal occupational exposure:					0.025

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Compressed Air - WDB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	428	\$0.25	\$107.00
2	Piping 0.25 to 2 inches diameter linear foot	300	\$1.49	\$447.00
24	Pipe hangers for small bore piping	43	\$16.46	\$707.78
69	Mechanical equipment, <300 pound	1	\$76.91	\$76.91
Total removal cost:				\$1,338.69

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Compressed Air - WDB

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Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	428	0.009	3.852
2	Piping 0.25 to 2 inches diameter linear foot	300	0.047	14.100
24	Pipe hangers for small bore piping	43	0.500	21.500
69	Mechanical equipment, <300 pound	1	2.510	2.510
Total removal manhours:				41.962

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Compressed Air - WDB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	428	0.31	132.68
2	Piping 0.25 to 2 inches diameter linear foot	300	3.63	1,089.00
69	Mechanical equipment, <300 pound	1	150.00	150.00
Total scrap weight in pounds:				1,371.68

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 148

SYSTEM: Compressed Air - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	150	\$1.49	\$223.50
3	Piping >2 to 4 inches diameter linear foot	150	\$1.96	\$294.00
24	Pipe hangers for small bore piping	21	\$16.46	\$345.66
25	Pipe hangers for large bore piping	15	\$60.97	\$914.55
Total removal cost:				\$1,777.71

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 149

SYSTEM: Compressed Air - YARD

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	150	0.047	7.050
3	Piping >2 to 4 inches diameter linear foot	150	0.064	9.600
24	Pipe hangers for small bore piping	21	0.500	10.500
25	Pipe hangers for large bore piping	15	2.025	30.375
Total removal manhours:				57.525

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 150

SYSTEM: Compressed Air - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	150	3.63	544.50
3	Piping >2 to 4 inches diameter linear foot	150	7.66	1,149.00
Total scrap weight in pounds:				1,693.50

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 151

SYSTEM: Control Room Ventilation - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	34	\$76.91	\$2,614.94
77	HVAC equipment, 300-1000 pound	1	\$270.15	\$270.15
78	HVAC equipment, 1000-10,000 pound	7	\$540.31	\$3,782.17
Total removal cost:				\$6,667.26

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 152

SYSTEM: Control Room Ventilation - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
76	HVAC equipment, <300 pound	34	2.510	85.340
77	HVAC equipment, 300-1000 pound	1	8.550	8.550
78	HVAC equipment, 1000-10,000 pound	7	17.100	119.700
Total removal manhours:				213.590

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Control Room Ventilation - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
76	HVAC equipment, <300 pound	34	225.00	7,650.00
77	HVAC equipment, 300-1000 pound	1	750.00	750.00
78	HVAC equipment, 1000-10,000 pound	7	5,500.00	38,500.00

Total scrap weight in pounds:

46,900.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 154

SYSTEM: Corrosion Control - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	80	\$1.49	\$119.20
3	Piping >2 to 4 inches diameter linear foot	30	\$1.96	\$58.80
24	Pipe hangers for small bore piping	11	\$16.46	\$181.06
25	Pipe hangers for large bore piping	3	\$60.97	\$182.91
51	Tanks, <300 gallons	1	\$207.76	\$207.76
Total removal cost:				\$749.73

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 155

SYSTEM: Corrosion Control - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	80	0.047	3.760
3	Piping >2 to 4 inches diameter linear foot	30	0.064	1.920
24	Pipe hangers for small bore piping	11	0.500	5.500
25	Pipe hangers for large bore piping	3	2.025	6.075
51	Tanks, <300 gallons	1	6.650	6.650

Total removal manhours:				23.905

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 156

SYSTEM: Corrosion Control - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	80	3.63	290.40
3	Piping >2 to 4 inches diameter linear foot	30	7.66	229.80
51	Tanks, <300 gallons	1	500.00	500.00
Total scrap weight in pounds:				1,020.20

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Demineralized Water - PAB

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	320	\$1.49	\$476.80
3	Piping >2 to 4 inches diameter linear foot	149	\$1.96	\$292.04
10	Valves >2 to 4 inches	17	\$22.27	\$378.59
24	Pipe hangers for small bore piping	46	\$16.46	\$757.16
25	Pipe hangers for large bore piping	15	\$60.97	\$914.55
26	Pumps, <300 pound	3	\$118.17	\$354.51
27	Pumps, 300-1000 pound	2	\$347.92	\$695.84
32	Pump motors, 300-1000 pound	5	\$129.95	\$649.75
51	Tanks, <300 gallons	1	\$207.76	\$207.76
69	Mechanical equipment, <300 pound	2	\$76.91	\$153.82
				\$4,880.82

Total removal cost: \$4,880.82

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Demineralized Water - PAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	320	0.047	15.040
3	Piping >2 to 4 inches diameter linear foot	149	0.064	9.536
10	Valves >2 to 4 inches	17	0.641	10.897
24	Pipe hangers for small bore piping	46	0.500	23.000
25	Pipe hangers for large bore piping	15	2.025	30.375
26	Pumps, <300 pound	3	3.790	11.370
27	Pumps, 300-1000 pound	2	10.949	21.898
32	Pump motors, 300-1000 pound	5	4.050	20.250
51	Tanks, <300 gallons	1	6.650	6.650
69	Mechanical equipment, <300 pound	2	2.510	5.020
Total removal manhours:				154.036

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Demineralized Water - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	320	3.63	1,161.60
3	Piping >2 to 4 inches diameter linear foot	149	7.66	1,141.34
10	Valves >2 to 4 inches	17	220.00	3,740.00
26	Pumps, <300 pound	3	225.00	675.00
27	Pumps, 300-1000 pound	2	750.00	1,500.00
32	Pump motors, 300-1000 pound	5	225.00	1,125.00
51	Tanks, <300 gallons	1	500.00	500.00
69	Mechanical equipment, <300 pound	2	150.00	300.00

Total scrap weight in pounds:				10,142.94

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Demineralized Water - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	53	\$1.49	\$78.97
3	Piping >2 to 4 inches diameter linear foot	20	\$1.96	\$39.20
4	Piping >4 to 8 inches diameter linear foot	71	\$8.65	\$614.15
5	Piping >8 to 14 inches diameter linear foot	240	\$13.58	\$3,259.20
10	Valves >2 to 4 inches	7	\$22.27	\$155.89
11	Valves >4 to 8 inches	6	\$86.47	\$518.82
12	Valves >8 to 14 inches	3	\$135.77	\$1,086.16
24	Pipe hangers for small bore piping	8	\$16.46	\$131.68
25	Pipe hangers for large bore piping	20	\$60.97	\$1,219.40
Total removal cost:				\$7,103.47

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Demineralized Water - TB

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Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	53	0.047	2.491
3	Piping >2 to 4 inches diameter linear foot	20	0.064	1.280
4	Piping >4 to 8 inches diameter linear foot	71	0.280	19.880
5	Piping >8 to 14 inches diameter linear foot	240	0.450	108.000
10	Valves >2 to 4 inches	7	0.641	4.487
11	Valves >4 to 8 inches	6	2.800	16.800
12	Valves >8 to 14 inches	8	4.500	36.000
24	Pipe hangers for small bore piping	8	0.500	4.000
25	Pipe hangers for large bore piping	20	2.025	40.500
Total removal manhours:				233.438

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Demineralized Water - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	53	3.63	192.39
3	Piping >2 to 4 inches diameter linear foot	20	7.66	153.20
4	Piping >4 to 8 inches diameter linear foot	71	18.97	1,346.87
5	Piping >8 to 14 inches diameter linear foot	240	40.48	9,715.20
10	Valves >2 to 4 inches	7	220.00	1,540.00
11	Valves >4 to 8 inches	6	750.00	4,500.00
12	Valves >8 to 14 inches	8	3,200.00	25,600.00

Total scrap weight in pounds:

43,047.66

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 163

SYSTEM: Demineralized Water - WDB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	290	\$1.49	\$432.10
24	Pipe hangers for small bore piping	41	\$16.46	\$674.86
26	Pumps, <100 pound	2	\$118.17	\$236.34
32	Pump motors, 300-1000 pound	2	\$129.95	\$259.90
51	Tanks, <300 gallons	1	\$207.76	\$207.76
Total removal cost:				\$1,810.96

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 164

SYSTEM: Demineralized Water - WDB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	290	0.047	13.630
24	Pipe hangers for small bore piping	41	0.500	20.500
26	Pumps, <300 pound	2	3.790	7.580
32	Pump motors, 300-1000 pound	2	4.050	8.100
51	Tanks, <300 gallons	1	6.650	6.650
Total removal manhours:				56.460

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Demineralized Water - WDB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	290	3.63	1,052.70
26	Pumps, <300 pound	2	225.00	450.00
32	Pump motors, 300-1000 pound	2	225.00	450.00
51	Tanks, <300 gallons	1	500.00	500.00
Total scrap weight in pounds:				2,452.70

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Demineralized Water - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	104	\$1.49	\$154.96
3	Piping >2 to 4 inches diameter linear foot	21	\$1.96	\$41.16
5	Piping >8 to 14 inches diameter linear foot	6	\$13.58	\$81.48
24	Pipe hangers for small bore piping	15	\$16.46	\$246.90
25	Pipe hangers for large bore piping	2	\$60.97	\$121.94
26	Pumps, <300 pound	1	\$118.17	\$118.17
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
51	Tanks, <300 gallons	3	\$207.76	\$623.28
53	Tanks, >3000 gallons, square foot surface	1,397	\$4.43	\$6,188.71
Total removal cost:				\$7,706.55

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Demineralized Water - YARD

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	104	0.047	4.888
3	Piping >2 to 4 inches diameter linear foot	21	0.064	1.344
5	Piping >8 to 14 inches diameter linear foot	6	0.450	2.700
24	Pipe hangers for small bore piping	15	0.500	7.500
25	Pipe hangers for large bore piping	2	2.025	4.050
26	Pumps, <300 pound	1	3.790	3.790
32	Pump motors, 300-1000 pound	1	4.050	4.050
51	Tanks, <300 gallons	3	6.650	19.950
53	Tanks, >3000 gallons, square foot surface	1,397	0.137	191.389
Total removal manhours:				239.661

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 168

SYSTEM: Demineralized Water - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	104	3.63	377.52
3	Piping >2 to 4 inches diameter linear foot	21	7.66	160.86
5	Piping >8 to 14 inches diameter linear foot	6	40.48	242.88
26	Pumps, <300 pound	1	225.00	225.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
51	Tanks, <300 gallons	3	500.00	1,500.00
53	Tanks, >3000 gallons, square foot surface	1,397	10.21	14,261.04
Total scrap weight in pounds:				16,992.30

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: EDG Building Ventilation - DGB

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	12	\$76.91	\$922.92
Total removal cost:				\$922.92

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 170

SYSTEM: EDG Building Ventilation - DGB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
76	HVAC equipment, <300 pound	12	2.510	30.120
Total removal manhours:				30.120

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: EDG Building Ventilation - DGB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
76	HVAC equipment, <300 pound	12	225.00	2,700.00
Total scrap weight in pounds:				2,700.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Boiler Feed - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	128	\$0.25	\$32.00
2	Piping 0.25 to 2 inches diameter linear foot	300	\$1.49	\$447.00
3	Piping >2 to 4 inches diameter linear foot	75	\$1.96	\$147.00
10	Valves >2 to 4 inches	2	\$22.27	\$44.54
24	Pipe hangers for small bore piping	43	\$16.46	\$707.78
25	Pipe hangers for large bore piping	8	\$60.97	\$487.76
28	Pumps, 1000-10,000 pound	2	\$1,344.14	\$2,688.28
33	Pump motors, 1000-10,000 pound	2	\$598.41	\$1,196.82
36	Turbine-driven pumps < 10,000 pounds	1	\$1,531.93	\$1,531.93
69	Mechanical equipment, <300 pound	2	\$76.91	\$153.82

Total removal cost:

\$7,436.93

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 173

SYSTEM: Emergency Boiler Feed - PAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
1	Instrument and sampling tubing, linear foot	128	0.009	1.152
2	Piping 0.25 to 2 inches diameter linear foot	300	0.047	14.100
3	Piping >2 to 4 inches diameter linear foot	75	0.064	4.800
10	Valves >2 to 4 inches	2	0.641	1.282
24	Pipe hangers for small bore piping	43	0.500	21.500
25	Pipe hangers for large bore piping	8	2.025	16.200
28	Pumps, 1000-10,000 pound	2	42.936	85.872
33	Pump motors, 1000-10,000 pound	2	19.064	38.128
36	Turbine-driven pumps < 10,000 pounds	1	49.064	49.064
69	Mechanical equipment, <300 pound	2	2.510	5.020
Total removal manhours:				237.118

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Emergency Boiler Feed - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	128	0.31	39.68
2	Piping 0.25 to 2 inches diameter linear foot	300	3.63	1,089.00
3	Piping >2 to 4 inches diameter linear foot	75	7.66	574.50
10	Valves >2 to 4 inches	2	220.00	440.00
28	Pumps, 1000-10,000 pound	2	5,500.00	11,000.00
33	Pump motors, 1000-10,000 pound	2	750.00	1,500.00
36	Turbine-driven pumps < 10,000 pounds	1	7,000.00	7,000.00
69	Mechanical equipment, <300 pound	2	150.00	300.00
Total scrap weight in pounds:				21,943.18

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Boiler Feed - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	250	\$1.49	\$372.50
3	Piping >2 to 4 inches diameter linear foot	40	\$1.96	\$78.40
10	Valves >2 to 4 inches	2	\$22.27	\$44.54
24	Pipe hangers for small bore piping	36	\$16.46	\$592.56
25	Pipe hangers for large bore piping	4	\$60.97	\$243.88
Total removal cost:				\$1,331.88

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Emergency Boiler Feed - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	250	0.047	11.750
3	Piping >2 to 4 inches diameter linear foot	40	0.064	2.560
10	Valves >2 to 4 inches	2	0.641	1.282
24	Pipe hangers for small bore piping	36	0.500	18.000
25	Pipe hangers for large bore piping	4	2.025	8.100

Total removal manhours:				41.692

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Boiler Feed - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	250	3.63	907.50
3	Piping >2 to 4 inches diameter linear foot	40	7.66	306.40
10	Valves >2 to 4 inches	2	220.00	440.00

Total scrap weight in pounds:				1,653.90

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Emergency Boiler Feed - VC

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	128	\$0.43	\$55.04
2	Piping 0.25 to 2 inches diameter linear foot	120	\$13.08	\$1,569.60
24	Pipe hangers for small bore piping	17	\$39.13	\$665.21
Total removal cost:				\$2,289.85

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 179

SYSTEM: Emergency Boiler Feed - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
1	Instrument and sampling tubing, linear foot	128	0.015	1.920
2	Piping 0.25 to 2 inches diameter linear foot	120	0.292	35.040
24	Pipe hangers for small bore piping	17	1.291	21.947
Total removal manhours:				58.907

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Boiler Feed - VC

Index	Inventoried Item	Quantity	CuPt/Unit	Mhrs/CuPt	Total Mhrs
Total internal decontamination labor manhours:					0.000
Total internal decontamination labor manhours with rig hookup:					61.600

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Emergency Boiler Feed - VC

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Index	Inventoried Item	Quantity	CuPt/Unit	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	128	0.002	\$4.36	\$1.07
2	Piping 0.25 to 2 inches diameter linear foot	120	0.092	\$4.36	\$48.12
Total internal decontamination cost:					\$49.19
Total internal decontamination cost with rigging:					\$1,937.22

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Emergency Boiler Feed - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	128	0.000052	\$967.66	\$6.40
2	Piping 0.25 to 2 inches diameter linear foot	120	0.000605	\$967.66	\$70.25
24	Pipe hangers for small bore piping	17	0.025000	\$967.66	\$411.26
Total packaging cost:					\$487.91

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Boiler Feed - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
1	Instrument and sampling tubing, linear foot	128	0.000052	2.820	0.019
2	Piping 0.25 to 2 inches diameter linear foot	120	0.000605	2.820	0.205
24	Pipe hangers for small bore piping	17	0.025000	2.820	1.199

Total packaging labor manhours:					1.422

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Emergency Boiler Feed - VC

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Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	128	0.000009	\$1,810.00	\$1.99
2	Piping 0.25 to 2 inches diameter linear foot	120	0.000100	\$1,810.00	\$21.81
24	Pipe hangers for small bore piping	17	0.005000	\$1,810.00	\$153.85
Total shipping cost:					\$177.65

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Boiler Feed - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
1	Instrument and sampling tubing, linear foot	128	0.005	0.680
2	Piping 0.25 to 2 inches diameter linear foot	120	0.062	7.461
24	Pipe hangers for small bore piping	17	2.569	43.679

Total burial volume in cubic feet:				51.820

Total burial volume in cubic yards:				1.919

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Boiler Feed - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	128	0.005	\$380.13	\$258.37
2	Piping 0.25 to 2 inches diameter linear foot	120	0.062	\$380.13	\$2,836.33
24	Pipe hangers for small bore piping	17	2.569	\$380.13	\$16,603.68
Total burial cost:					\$19,698.38

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Emergency Boiler Feed - VC

Index	Inventoried Item	Quantity	Brs/Unit	mR/Hr	Man-Rm
1	Instrument and sampling tubing, linear foot	128	0.006	0.008	0.006
2	Piping 0.25 to 2 inches diameter linear foot	120	0.131	0.008	0.126
24	Pipe hangers for small bore piping	17	0.368	0.008	0.050

Total removal occupational exposure:					0.182

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Boiler Feed - VC

Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Rm
-----					-----
Total internal decontamination occupational exposure:					0.000
-----					-----
Total internal decon occupational exposure with rig hookup:					0.317

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Emergency Boiler Feed - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	150	\$1.49	\$223.50
24	Pipe hangers for small bore piping	21	\$16.46	\$345.66
Total removal cost:				\$569.16

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Boiler Feed - YARD

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	150	0.047	7.050
24	Pipe hangers for small bore piping	21	0.500	10.500
Total removal manhours:				17.550

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Emergency Boiler Feed - YARD

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Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	150	3.63	544.50
Total scrap weight in pounds:				544.50

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Power - DGB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	5	\$76.91	\$384.55
55	Electrical equipment, 300-1000 pound	2	\$270.15	\$540.30
56	Electrical equipment, 1000-10,000 pound	8	\$540.31	\$4,322.48
62	Standby diesel-generator, 100 kW to 1 MW	3	\$1,812.93	\$5,438.79
Total removal cost:				\$10,686.12

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Emergency Power - DGB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
54	Electrical equipment, <300 pound	5	2.510	12.550
55	Electrical equipment, 300-1000 pound	2	8.550	17.100
56	Electrical equipment, 1000-10,000 pound	8	17.100	136.800
62	Standby diesel-generator, 100 kW to 1 MW	3	56.585	169.755
Total removal manhours:				336.205

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Emergency Power - DGB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	5	250.00	1,250.00
55	Electrical equipment, 300-1000 pound	2	750.00	1,500.00
56	Electrical equipment, 1000-10,000 pound	8	5,500.00	44,000.00
62	Standby diesel-generator, 100 kW to 1 MW	3	5,000.00	15,000.00
				61,750.00

Total scrap weight in pounds:

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Emergency Power - SB

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
56	Electrical equipment, 1000-10,000 pound	2	\$540.31	\$1,080.62
Total removal cost:				\$1,080.62

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Emergency Power - SB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
56	Electrical equipment, 1000-10,000 pound	2	17.100	34.200
Total removal manhours:				34.200

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Power - SB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
56	Electrical equipment, 1000-10,000 pound	2	5,500.00	11,000.00
Total scrap weight in pounds:				11,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Power - SDGB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
62	Standby diesel-generator, 100 kW to 1 MW	1	\$1,812.93	\$1,812.93
Total removal cost:				\$1,812.93

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Power - SDGB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
62	Standby diesel-generator, 100 kW to 1 MW	1	56.585	56.585
Total removal manhours:				56.585

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Emergency Power - SDGB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
62	Standby diesel-generator, 100 kW to 1 MW	1	5,000.00	5,000.00
Total scrap weight in pounds:				5,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Emergency Power - SFSS

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
55	Electrical equipment, 300-1000 pound	3	\$270.15	\$810.45
Total removal cost:				\$810.45

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Power - SFSS

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
55	Electrical equipment, 300-1000 pound	3	8.550	25.650
Total removal manhours:				25.650

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Power - SFSS

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
55	Electrical equipment, 300-1000 pound	3	750.00	2,250.00
Total scrap weight in pounds:				2,250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Power - SSSB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
55	Electrical equipment, 300-1000 pound	1	\$270.15	\$270.15
56	Electrical equipment, 1000-10,000 pound	2	\$540.31	\$1,080.62
62	Standby diesel-generator, 100 kW to 1 MW	1	\$1,812.93	\$1,812.93
Total removal cost:				\$3,163.70

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Emergency Power - SSSB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
55	Electrical equipment, 300-1000 pound	1	8.550	8.550
56	Electrical equipment, 1000-10,000 pound	2	17.100	34.200
62	Standby diesel-generator, 100 kW to 1 MW	1	56.585	56.585
Total removal manhours:				99.335

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Emergency Power - SSSB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
55	Electrical equipment, 300-1000 pound	1	750.00	750.00
56	Electrical equipment, 1000-10,000 pound	2	5,500.00	11,000.00
62	Standby diesel-generator, 100 kW to 1 MW	1	5,000.00	5,000.00
Total scrap weight in pounds:				16,750.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Emergency Power - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	11	\$76.91	\$846.01
55	Electrical equipment, 300-1000 pound	7	\$270.15	\$1,891.05
56	Electrical equipment, 1000-10,000 pound	10	\$540.31	\$5,403.10
57	Electrical equipment, >10,000 pound	3	\$1,145.38	\$3,436.14
Total removal cost:				\$11,576.30

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Emergency Power - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
54	Electrical equipment, <300 pound	11	2.510	27.610
55	Electrical equipment, 300-1000 pound	7	8.550	59.850
56	Electrical equipment, 1000-10,000 pound	10	17.100	171.000
57	Electrical equipment, >10,000 pound	3	35.750	107.250
Total removal manhours:				365.710

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Emergency Power - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	11	250.00	2,750.00
55	Electrical equipment, 300-1000 pound	7	750.00	5,250.00
56	Electrical equipment, 1000-10,000 pound	10	5,500.00	55,000.00
57	Electrical equipment, >10,000 pound	3	20,000.00	60,000.00

Total scrap weight in pounds:

123,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Extraction Steam - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
4	Piping >4 to 8 inches diameter linear foot	10	\$8.65	\$86.50
5	Piping >8 to 14 inches diameter linear foot	119	\$13.58	\$1,616.02
6	Piping >14 to 20 inches diameter linear foot	68	\$15.59	\$1,060.12
7	Piping >20 to 36 inches diameter linear foot	163	\$21.71	\$3,538.73
8	Piping >36 inches diameter linear foot	220	\$29.61	\$6,514.20
10	Valves >2 to 4 inches	5	\$22.27	\$111.35
11	Valves >4 to 8 inches	2	\$86.47	\$172.94
12	Valves >8 to 14 inches	2	\$135.77	\$271.54
13	Valves >14 to 20 inches	2	\$155.93	\$311.86
14	Valves >20 to 36 inches	2	\$217.10	\$434.20
25	Pipe hangers for large bore piping	15	\$60.97	\$914.55
40	Heat exchanger >3000 pound	2	\$1,961.52	\$3,923.04

Total removal cost: \$18,955.05

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Extraction Steam - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
4	Piping >4 to 8 inches diameter linear foot	10	0.280	2.800
5	Piping >8 to 14 inches diameter linear foot	119	0.450	53.550
6	Piping >14 to 20 inches diameter linear foot	68	0.518	35.224
7	Piping >20 to 36 inches diameter linear foot	163	0.720	117.360
8	Piping >36 inches diameter linear foot	220	0.982	216.040
10	Valves >2 to 4 inches	5	0.641	3.205
11	Valves >4 to 8 inches	2	2.800	5.600
12	Valves >8 to 14 inches	2	4.500	9.000
13	Valves >14 to 20 inches	2	5.175	10.350
14	Valves >20 to 36 inches	2	7.200	14.400
25	Pipe hangers for large bore piping	15	2.025	30.375
40	Heat exchanger >3000 pound	2	61.800	123.600
Total removal manhours:				621.504

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Extraction Steam - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
4	Piping >4 to 8 inches diameter linear foot	10	18.97	189.70
5	Piping >8 to 14 inches diameter linear foot	119	40.48	4,817.12
6	Piping >14 to 20 inches diameter linear foot	68	62.58	4,255.44
7	Piping >20 to 36 inches diameter linear foot	163	146.85	23,936.55
8	Piping >36 inches diameter linear foot	220	189.57	41,705.40
10	Valves >2 to 4 inches	5	220.00	1,100.00
11	Valves >4 to 8 inches	2	750.00	1,500.00
12	Valves >8 to 14 inches	2	3,200.00	6,400.00
13	Valves >14 to 20 inches	2	8,200.00	16,400.00
14	Valves >20 to 36 inches	2	19,000.00	38,000.00
40	Heat exchanger >3000 pound	2	40,000.00	80,000.00
				218,304.22

Total scrap weight in pounds: 218,304.22

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - DGB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	200	\$1.49	\$298.00
3	Piping >2 to 4 inches diameter linear foot	150	\$1.96	\$294.00
10	Valves >2 to 4 inches	4	\$22.27	\$89.08
24	Pipe hangers for small bore piping	29	\$16.46	\$477.34
25	Pipe hangers for large bore piping	15	\$60.97	\$914.55
26	Pumps, <300 pound	1	\$118.17	\$118.17
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
69	Mechanical equipment, <300 pound	1	\$76.91	\$76.91
Total removal cost:				\$2,398.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fire Detection & Suppression - DGB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	200	0.047	9.400
3	Piping >2 to 4 inches diameter linear foot	150	0.064	9.600
10	Valves >2 to 4 inches	4	0.641	2.564
24	Pipe hangers for small bore piping	29	0.500	14.500
25	Pipe hangers for large bore piping	15	2.025	30.375
26	Pumps, <300 pound	1	3.790	3.790
32	Pump motors, 300-1000 pound	1	4.050	4.050
69	Mechanical equipment, <300 pound	1	2.510	2.510
Total removal manhours:				76.789

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - DGB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	200	3.63	726.00
3	Piping >2 to 4 inches diameter linear foot	150	7.66	1,149.00
10	Valves >2 to 4 inches	4	220.00	880.00
26	Pumps, <300 pound	1	225.00	225.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
69	Mechanical equipment, <300 pound	1	150.00	150.00

Total scrap weight in pounds:

3,355.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fire Detection & Suppression - FPH

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
52	Tanks, 300-3000 gallons	1	\$454.91	\$454.91
Total removal cost:				\$454.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fire Detection & Suppression - FPH

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
52	Tanks, 300-3000 gallons	1	14.584	14.584
Total removal manhours:				14.584

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fire Detection & Suppression - FPH

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
52	Tanks, 300-3000 gallons	1	3,000.00	3,000.00
Total scrap weight in pounds:				3,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fire Detection & Suppression - FWP

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	200	\$1.49	\$298.00
4	Piping >4 to 8 inches diameter linear foot	150	\$8.65	\$1,297.50
5	Piping >8 to 14 inches diameter linear foot	85	\$13.58	\$1,154.30
10	Valves >2 to 4 inches	4	\$22.27	\$89.08
11	Valves >4 to 8 inches	3	\$86.47	\$259.41
12	Valves >8 to 14 inches	2	\$135.77	\$271.54
24	Pipe hangers for small bore piping	29	\$16.46	\$477.34
25	Pipe hangers for large bore piping	15	\$60.97	\$914.55
26	Pumps, <300 pound	1	\$118.17	\$118.17
28	Pumps, 1000-10,000 pound	1	\$1,344.14	\$1,344.14
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
33	Pump motors, 1000-10,000 pound	1	\$598.41	\$598.41
39	Heat exchanger <3000 pound	2	\$666.89	\$1,333.78
69	Mechanical equipment, <300 pound	1	\$76.91	\$76.91
76	EVAC equipment, <300 pound	3	\$76.91	\$230.73
Total removal cost:				\$8,593.81

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - FWP

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	200	0.047	9.400
4	Piping >4 to 8 inches diameter linear foot	150	0.280	42.000
5	Piping >8 to 14 inches diameter linear foot	85	0.450	38.250
10	Valves >2 to 4 inches	4	0.641	2.564
11	Valves >4 to 8 inches	3	2.800	8.400
12	Valves >8 to 14 inches	2	4.500	9.000
24	Pipe hangers for small bore piping	29	0.500	14.500
25	Pipe hangers for large bore piping	15	2.025	30.375
26	Pumps, <300 pound	1	3.790	3.790
28	Pumps, 1000-10,000 pound	1	42.936	42.936
32	Pump motors, 300-1000 pound	1	4.050	4.050
33	Pump motors, 1000-10,000 pound	1	19.064	19.064
39	Heat exchanger <3000 pound	2	21.102	42.204
69	Mechanical equipment, <300 pound	1	2.510	2.510
76	HVAC equipment, <300 pound	3	2.510	7.530
Total removal manhours:				276.573

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - FWP

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	200	3.63	726.00
4	Piping >4 to 8 inches diameter linear foot	150	18.97	2,845.50
5	Piping >8 to 14 inches diameter linear foot	85	40.48	3,440.80
10	Valves >2 to 4 inches	4	220.00	880.00
11	Valves >4 to 8 inches	3	750.00	2,250.00
12	Valves >8 to 14 inches	2	3,200.00	6,400.00
26	Pumps, <300 pound	1	225.00	225.00
28	Pumps, 1000-10,000 pound	1	5,500.00	5,500.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
33	Pump motors, 1000-10,000 pound	1	750.00	750.00
39	Heat exchanger <3000 pound	2	1,000.00	2,000.00
69	Mechanical equipment, <300 pound	1	150.00	150.00
76	HVAC equipment, <300 pound	3	225.00	675.00

Total scrap weight in pounds:

26,067.30

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Fire Detection & Suppression - PAB

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	500	\$1.49	\$745.00
3	Piping >2 to 4 inches diameter linear foot	200	\$1.96	\$392.00
10	Valves >2 to 4 inches	2	\$22.27	\$44.54
24	Pipe hangers for small bore piping	71	\$16.46	\$1,168.66
25	Pipe hangers for large bore piping	20	\$60.97	\$1,219.40
Total removal cost:				\$3,569.60

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	500	0.047	23.500
3	Piping >2 to 4 inches diameter linear foot	200	0.064	12.800
10	Valves >2 to 4 inches	2	0.641	1.282
24	Pipe hangers for small bore piping	71	0.500	35.500
25	Pipe hangers for large bore piping	20	2.025	40.500
Total removal manhours:				113.582

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	500	3.63	1,815.00
3	Piping >2 to 4 inches diameter linear foot	200	7.66	1,532.00
10	Valves >2 to 4 inches	2	220.00	440.00

Total scrap weight in pounds:				3,787.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fire Detection & Suppression - SH

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	100	\$1.49	\$149.00
4	Piping >4 to 8 inches diameter linear foot	20	\$8.65	\$173.00
5	Piping >8 to 14 inches diameter linear foot	30	\$13.58	\$407.40
10	Valves >2 to 4 inches	5	\$22.27	\$111.35
11	Valves >4 to 8 inches	6	\$86.47	\$518.82
24	Pipe hangers for small bore piping	14	\$16.46	\$230.44
25	Pipe hangers for large bore piping	3	\$60.97	\$182.91
27	Pumps, 300-1000 pound	1	\$347.92	\$347.92
28	Pumps, 1000-10,000 pound	2	\$1,344.14	\$2,688.28
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
33	Pump motors, 1000-10,000 pound	2	\$598.41	\$1,196.82
52	Tanks, 300-3000 gallons	1	\$454.91	\$454.91
69	Mechanical equipment, <300 pound	1	\$76.91	\$76.91
70	Mechanical equipment, 300-1000 pound	1	\$270.15	\$270.15
Total removal cost:				\$6,937.86

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - SH

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	100	0.047	4.700
4	Piping >4 to 8 inches diameter linear foot	20	0.280	5.600
5	Piping >8 to 14 inches diameter linear foot	30	0.450	13.500
10	Valves >2 to 4 inches	5	0.641	3.205
11	Valves >4 to 8 inches	6	2.800	16.800
24	Pipe hangers for small bore piping	14	0.500	7.000
25	Pipe hangers for large bore piping	3	2.025	6.075
27	Pumps, 300-1000 pound	1	10.949	10.949
28	Pumps, 1000-10,000 pound	2	42.936	85.872
32	Pump motors, 300-1000 pound	1	4.050	4.050
33	Pump motors, 1000-10,000 pound	2	19.064	38.128
52	Tanks, 300-3000 gallons	1	14.584	14.584
69	Mechanical equipment, <300 pound	1	2.510	2.510
70	Mechanical equipment, 300-1000 pound	1	8.550	8.550

Total removal manhours:				221.523

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - SH

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	100	3.63	363.00
4	Piping >4 to 8 inches diameter linear foot	20	18.97	379.40
5	Piping >8 to 14 inches diameter linear foot	30	40.48	1,214.40
10	Valves >2 to 4 inches	5	220.00	1,100.00
11	Valves >4 to 8 inches	6	750.00	4,500.00
27	Pumps, 300-1000 pound	1	750.00	750.00
28	Pumps, 1000-10,000 pound	2	5,500.00	11,000.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
33	Pump motors, 1000-10,000 pound	2	750.00	1,500.00
52	Tanks, 300-3000 gallons	1	3,000.00	3,000.00
69	Mechanical equipment, <300 pound	1	150.00	150.00
70	Mechanical equipment, 300-1000 pound	1	650.00	650.00

Total scrap weight in pounds:

24,831.80

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Fire Detection & Suppression - ST-W

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	200	\$1.49	\$298.00
3	Piping >2 to 4 inches diameter linear foot	200	\$1.96	\$392.00
4	Piping >4 to 8 inches diameter linear foot	100	\$8.65	\$865.00
10	Valves >2 to 4 inches	3	\$22.27	\$66.81
11	Valves >4 to 8 inches	2	\$86.47	\$172.94
24	Pipe hangers for small bore piping	29	\$16.46	\$477.34
25	Pipe hangers for large bore piping	27	\$60.97	\$1,646.19
69	Mechanical equipment, <300 pound	2	\$76.91	\$153.82
70	Mechanical equipment, 300-1000 pound	2	\$270.15	\$540.30
				\$4,612.40
Total removal cost:				

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fire Detection & Suppression - ST-W

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	200	0.047	9.400
3	Piping >2 to 4 inches diameter linear foot	200	0.064	12.800
4	Piping >4 to 8 inches diameter linear foot	100	0.280	28.000
10	Valves >2 to 4 inches	3	0.641	1.923
11	Valves >4 to 8 inches	2	2.800	5.600
24	Pipe hangers for small bore piping	29	0.500	14.500
25	Pipe hangers for large bore piping	27	2.025	54.675
69	Mechanical equipment, <300 pound	2	2.510	5.020
70	Mechanical equipment, 300-1000 pound	2	8.550	17.100
				149.018
Total removal manhours:				

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - ST-W

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	200	3.63	726.00
3	Piping >2 to 4 inches diameter linear foot	200	7.66	1,532.00
4	Piping >4 to 8 inches diameter linear foot	100	18.97	1,897.00
10	Valves >2 to 4 inches	3	220.00	660.00
11	Valves >4 to 8 inches	2	750.00	1,500.00
69	Mechanical equipment, <300 pound	2	150.00	300.00
70	Mechanical equipment, 300-1000 pound	2	650.00	1,300.00

Total scrap weight in pounds:				7,915.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fire Detection & Suppression - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	2,895	\$1.49	\$4,313.55
3	Piping >2 to 4 inches diameter linear foot	961	\$1.96	\$1,883.56
4	Piping >4 to 8 inches diameter linear foot	5,454	\$8.65	\$47,177.10
10	Valves >2 to 4 inches	18	\$22.27	\$400.86
11	Valves >4 to 8 inches	12	\$86.47	\$1,037.64
24	Pipe hangers for small bore piping	414	\$16.46	\$6,814.44
25	Pipe hangers for large bore piping	486	\$60.97	\$29,631.42
69	Mechanical equipment, <300 pound	12	\$76.91	\$922.92

Total removal cost:

\$92,181.49

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Fire Detection & Suppression - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	2,895	0.047	136.065
3	Piping >2 to 4 inches diameter linear foot	961	0.064	61.504
4	Piping >4 to 8 inches diameter linear foot	5,454	0.280	1,527.120
10	Valves >2 to 4 inches	18	0.641	11.538
11	Valves >4 to 8 inches	12	2.800	33.600
24	Pipe hangers for small bore piping	414	0.500	207.000
25	Pipe hangers for large bore piping	486	2.025	984.150
69	Mechanical equipment, <300 pound	12	2.510	30.120
				2,991.097

Total removal manhours:

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	2,895	3.63	10,508.85
3	Piping >2 to 4 inches diameter linear foot	961	7.66	7,361.26
4	Piping >4 to 8 inches diameter linear foot	5,454	18.97	103,462.38
10	Valves >2 to 4 inches	18	220.00	3,960.00
11	Valves >4 to 8 inches	12	750.00	9,000.00
69	Mechanical equipment, <300 pound	12	150.00	1,800.00

Total scrap weight in pounds:				136,092.48

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fire Detection & Suppression - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
3	Piping >2 to 4 inches diameter linear foot	186	\$1.96	\$364.56
4	Piping >4 to 8 inches diameter linear foot	1,546	\$8.65	\$13,372.90
5	Piping >8 to 14 inches diameter linear foot	125	\$13.58	\$1,697.50
10	Valves >2 to 4 inches	1	\$22.27	\$22.27
11	Valves >4 to 8 inches	17	\$86.47	\$1,469.99
12	Valves >8 to 14 inches	1	\$135.77	\$135.77
53	Tanks, >3000 gallons. square foot surface	7,256	\$4.43	\$32,144.08
Total removal cost:				\$49,207.07

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - YARD

Index	Inventoried Ites	Quantity	MHrs/Unit	MHrs Total
3	Piping >2 to 4 inches diameter linear foot	186	0.064	11.904
4	Piping >4 to 8 inches diameter linear foot	1,546	0.280	432.880
5	Piping >8 to 14 inches diameter linear foot	125	0.450	56.250
10	Valves >2 to 4 inches	1	0.641	0.641
11	Valves >4 to 8 inches	17	2.800	47.600
12	Valves >8 to 14 inches	1	4.500	4.500
53	Tanks, >3000 gallons, square foot surface	7,256	0.137	994.072

Total removal manhours:				1,547.847

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fire Detection & Suppression - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
3	Piping >2 to 4 inches diameter linear foot	186	7.66	1,424.76
4	Piping >4 to 8 inches diameter linear foot	1,546	18.97	29,327.62
5	Piping >8 to 14 inches diameter linear foot	125	40.48	5,060.00
10	Valves >2 to 4 inches	1	220.00	220.00
11	Valves >4 to 8 inches	17	750.00	12,750.00
12	Valves >8 to 14 inches	1	3,200.00	3,200.00
53	Tanks, >3000 gallons, square foot surface	7,256	10.21	74,071.64
				126,054.02

Total scrap weight in pounds:

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Floor Drainage - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
26	Pumps, <300 pound	1	\$118.17	\$118.17
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
Total removal cost:				\$248.12

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Floor Drainage - PAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
26	Pumps, <300 pound	1	3.790	3.790
32	Pump motors, 300-1000 pound	1	4.050	4.050
Total removal manhours:				7.840

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Floor Drainage - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
26	Pumps, <300 pound	1	225.00	225.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
Total scrap weight in pounds:				450.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Fuel Oil - DGB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	100	\$1.49	\$149.00
24	Pipe hangers for small bore piping	14	\$16.46	\$230.44
51	Tanks, <300 gallons	3	\$207.76	\$623.28
69	Mechanical equipment, <300 pound	3	\$76.91	\$230.73
Total removal cost:				\$1,233.45

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fuel Oil - DGB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	100	0.047	4.700
24	Pipe hangers for small bore piping	14	0.500	7.000
51	Tanks, <300 gallons	3	6.650	19.950
69	Mechanical equipment, <300 pound	3	2.510	7.530
Total removal manhours:				39.180

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fuel Oil - DGB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	100	3.63	363.00
51	Tanks, <300 gallons	3	500.00	1,500.00
69	Mechanical equipment, <300 pound	3	150.00	450.00
Total scrap weight in pounds:				2,313.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Fuel Oil - FOTH

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	100	\$1.49	\$149.00
24	Pipe hangers for small bore piping	14	\$16.46	\$230.44
26	Pumps, <300 pound	2	\$118.17	\$236.34
32	Pump motors, 300-1000 pound	2	\$129.95	\$259.90
69	Mechanical equipment, <300 pound	2	\$76.91	\$153.82
Total removal cost:				\$1,029.50

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fuel Oil - FOTH

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	100	0.047	4.700
24	Pipe hangers for small bore piping	14	0.500	7.000
26	Pumps, <300 pound	2	3.790	7.580
32	Pump motors, 300-1000 pound	2	4.050	8.100
69	Mechanical equipment, <300 pound	2	2.510	5.020

Total removal manhours:

32.400

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Fuel Oil - POTH

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Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	100	3.63	363.00
26	Pumps, <300 pound	2	225.00	450.00
32	Pump motors, 300-1000 pound	2	225.00	450.00
69	Mechanical equipment, <300 pound	2	150.00	300.00
				1,563.00

Total scrap weight in pounds:

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Fuel Oil - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	150	\$1.49	\$223.50
24	Pipe hangers for small bore piping	21	\$16.46	\$345.66
26	Pumps, <300 pound	2	\$118.17	\$236.34
32	Pump motors, 300-1000 pound	2	\$129.95	\$259.90
69	Mechanical equipment, <300 pound	2	\$76.91	\$153.82

Total removal cost:

\$1,219.22

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fuel Oil - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	150	0.047	7.050
24	Pipe hangers for small bore piping	21	0.500	10.500
26	Pumps, <300 pound	2	3.790	7.580
32	Pump motors, 300-1000 pound	2	4.050	8.100
69	Mechanical equipment, <300 pound	2	2.510	5.020

Total removal manhours:				38.250

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Fuel Oil - TB

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Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	150	3.63	544.50
26	Pumps, <300 pound	2	225.00	450.00
32	Pump motors, 300-1000 pound	2	225.00	450.00
69	Mechanical equipment, <300 pound	2	150.00	300.00

Total scrap weight in pounds:

1,744.50

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fuel Oil - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	270	\$1.49	\$402.30
51	Tanks, <300 gallons	1	\$207.76	\$207.76
53	Tanks, >3000 gallons, square foot surface	1,411	\$4.43	\$6,250.73
Total removal cost:				\$6,860.79

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Fuel Oil - YARD

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	270	0.047	12.690
51	Tanks, <300 gallons	1	6.650	6.650
53	Tanks, >3000 gallons, square foot surface	1,411	0.137	193.307
Total removal manhours:				212.647

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Fuel Oil - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	270	3.63	980.10
51	Tanks, <300 gallons	1	500.00	500.00
53	Tanks, >3000 gallons, square foot surface	1,411	10.21	14,403.95

Total scrap weight in pounds:				15,884.05

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Gas Storage Room Ventilation - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	1	\$76.91	\$76.91
82	HVAC ductwork, pound	1,000	\$0.57	\$570.00
Total removal cost:				\$646.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Gas Storage Room Ventilation - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
76	EVAC equipment, <300 pound	1	2.510	2.510
82	EVAC ductwork, pound	1,000	0.018	18.000
Total removal manhours:				20.510

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Gas Storage Room Ventilation - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
76	HVAC equipment, <300 pound	1	225.00	225.00
82	HVAC ductwork, pound	1,000	1.00	1,000.00
Total scrap weight in pounds:				1,225.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Generation & Transmission - SWYD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
56	Electrical equipment, 1000-10,000 pound	2	\$540.31	\$1,080.62
Total removal cost:				\$1,080.62

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Generation & Transmission - SKYD

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Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
56	Electrical equipment, 1000-10,000 pound	2	17.100	34.200
Total removal manhours:				34.200

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Generation & Transmission - SWYD

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Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
56	Electrical equipment, 1000-10,000 pound	2	5,500.00	11,000.00
Total scrap weight in pounds:				11,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Generation & Transmission - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
55	Electrical equipment, 300-1000 pound	1	\$270.15	\$270.15
56	Electrical equipment, 1000-10,000 pound	2	\$540.31	\$1,080.62
Total removal cost:				\$1,350.77

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Generation & Transmission - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
55	Electrical equipment, 300-1000 pound	1	8.550	8.550
56	Electrical equipment, 1000-10,000 pound	2	17.100	34.200
Total removal manhours:				42.750

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Generation & Transmission - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
55	Electrical equipment, 300-1000 pound	1	750.00	750.00
56	Electrical equipment, 1000-10,000 pound	2	5,500.00	11,000.00
Total scrap weight in pounds:				11,750.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Generation & Transmission - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
26	Pumps, <300 pound	4	\$118.17	\$472.68
32	Pump motors, 300-1000 pound	4	\$129.95	\$519.80
60	Electrical transformers > 30 tons	1	\$2,290.79	\$2,290.79
				\$3,283.27

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Generation & Transmission - YARD

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
26	Pumps, <300 pound	4	3.790	15.160
32	Pump motors, 300-1000 pound	4	4.050	16.200
60	Electrical transformers > 30 tons	1	71.500	71.500

Total removal manhours:				102.860

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Generation & Transmission - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
26	Pumps, <300 pound	4	225.00	900.00
32	Pump motors, 300-1000 pound	4	225.00	900.00
60	Electrical transformers > 30 tons	1	500,000.00	500,000.00

Total scrap weight in pounds:

501,800.00

REMOVAL COST

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Generator Gas - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	682	\$1.49	\$1,016.18
24	Pipe hangers for small bore piping	97	\$16.46	\$1,596.62
Total removal cost:				\$2,612.80

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Generator Gas - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	682	0.047	32.054
24	Pipe hangers for small bore piping	97	0.500	48.500
Total removal manhours:				80.554

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Generator Gas - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	682	3.63	2,475.66
Total scrap weight in pounds:				2,475.66

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Generator Seal Oil - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
26	Pumps, <300 pound	1	\$118.17	\$118.17
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
39	Heat exchanger <3000 pound	1	\$666.89	\$666.89
				\$915.01

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Generator Seal Oil - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
26	Pumps, <300 pound	1	3.790	3.790
32	Pump motors, 300-1000 pound	1	4.050	4.050
39	Heat exchanger <3000 pound	1	21.102	21.102
Total removal manhours:				28.942

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Generator Seal Oil - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
26	Pumps, <300 pound	1	225.00	225.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
39	Heat exchanger <3000 pound	1	1,000.00	1,000.00
Total scrap weight in pounds:				1,450.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Gland Seal - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	117	\$1.49	\$174.33
3	Piping >2 to 4 inches diameter linear foot	221	\$1.96	\$433.16
4	Piping >4 to 8 inches diameter linear foot	71	\$8.65	\$614.15
24	Pipe hangers for small bore piping	17	\$16.46	\$279.82
25	Pipe hangers for large bore piping	27	\$60.97	\$1,646.19

Total removal cost:				\$3,147.65

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Gland Seal - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	117	0.047	5.499
3	Piping >2 to 4 inches diameter linear foot	221	0.064	14.144
4	Piping >4 to 8 inches diameter linear foot	71	0.280	19.880
24	Pipe hangers for small bore piping	17	0.500	8.500
25	Pipe hangers for large bore piping	27	2.025	54.675
Total removal manhours:				102.698

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Gland Seal - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	117	3.63	424.71
3	Piping >2 to 4 inches diameter linear foot	221	7.66	1,692.86
4	Piping >4 to 8 inches diameter linear foot	71	18.97	1,346.87

Total scrap weight in pounds:

3,464.44

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heater Drains - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	2,080	\$1.49	\$3,099.20
3	Piping >2 to 4 inches diameter linear foot	260	\$1.96	\$509.60
4	Piping >4 to 8 inches diameter linear foot	559	\$8.65	\$4,835.35
5	Piping >8 to 14 inches diameter linear foot	36	\$13.58	\$488.88
10	Valves >2 to 4 inches	14	\$22.27	\$311.78
11	Valves >4 to 8 inches	15	\$86.47	\$1,297.05
12	Valves >8 to 14 inches	4	\$135.77	\$543.08
24	Pipe hangers for small bore piping	297	\$16.46	\$4,888.62
25	Pipe hangers for large bore piping	68	\$60.97	\$4,145.96
28	Pumps, 1000-10,000 pound	2	\$1,344.14	\$2,688.28
33	Pump motors, 1000-10,000 pound	2	\$598.41	\$1,196.82
52	Tanks, 300-3000 gallons	1	\$454.91	\$454.91
				\$24,459.53

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heater Drains - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	2,080	0.047	97.760
3	Piping >2 to 4 inches diameter linear foot	260	0.064	16.640
4	Piping >4 to 8 inches diameter linear foot	559	0.280	156.520
5	Piping >8 to 14 inches diameter linear foot	36	0.450	16.200
10	Valves >2 to 4 inches	14	0.641	8.974
11	Valves >4 to 8 inches	15	2.800	42.000
12	Valves >8 to 14 inches	4	4.500	18.000
24	Pipe hangers for small bore piping	297	0.500	148.500
25	Pipe hangers for large bore piping	68	2.025	137.700
28	Pumps, 1000-10,000 pound	2	42.936	85.872
33	Pump motors, 1000-10,000 pound	2	19.064	38.128
52	Tanks, 300-3000 gallons	1	14.584	14.584

Total removal manhours:

780.878

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heater Drains - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	2,080	3.63	7,550.40
3	Piping >2 to 4 inches diameter linear foot	260	7.66	1,991.60
4	Piping >4 to 8 inches diameter linear foot	559	18.97	10,604.23
5	Piping >8 to 14 inches diameter linear foot	36	40.48	1,457.28
10	Valves >2 to 4 inches	14	220.00	3,080.00
11	Valves >4 to 8 inches	15	750.00	11,250.00
12	Valves >8 to 14 inches	4	3,200.00	12,800.00
28	Pumps, 1000-10,000 pound	2	5,500.00	11,000.00
33	Pump motors, 1000-10,000 pound	2	750.00	1,500.00
52	Tanks, 300-3000 gallons	1	3,000.00	3,000.00

Total scrap weight in pounds:				64,233.51

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - DGB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
39	Heat exchanger <3000 pound	4	\$666.89	\$2,667.56
Total removal cost:				\$2,667.56

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - DGB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
39	Heat exchanger <3000 pound	4	21.102	84.408
Total removal manhours:				84.408

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Heating Steam/Condensate - DGB

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Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
39	Heat exchanger <3000 pound	4	1,000.00	4,000.00
Total scrap weight in pounds:				4,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - PTCS

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
39	Heat exchanger <3000 pound	1	\$666.89	\$666.89
Total removal cost:				\$666.89

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 280

SYSTEM: Heating Steam/Condensate - PTCS

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
39	Heat exchanger <3000 pound	1	21.102	21.102
Total removal manhours:				21.102

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - FTCS

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
39	Heat exchanger <3000 pound	1	1,000.00	1,000.00
Total scrap weight in pounds:				1,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Heating Steam/Condensate - FWP

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
39	Heat exchanger (3000 pound	1	\$666.89	\$666.89
Total removal cost:				\$666.89

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - FWP

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
39	Heat exchanger <3000 pound	1	21.102	21.102
Total removal manhours:				21.102

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - FWP

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
39	Heat exchanger <3000 pound	1	1,000.00	1,000.00
Total scrap weight in pounds:				1,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - NFV

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
39	Heat exchanger <3000 pound	1	\$666.89	\$666.89
Total removal cost:				\$666.89

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - NFV

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
39	Heat exchanger <3000 pound	1	21.102	21.102
Total removal manhours:				21.102

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - NFV

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
39	Heat exchanger (3000 pound	1	1,000.00	1,000.00
Total scrap weight in pounds:				1,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Heating Steam/Condensate - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,470	\$1.49	\$2,190.30
3	Piping >2 to 4 inches diameter linear foot	206	\$1.96	\$403.76
4	Piping >4 to 8 inches diameter linear foot	363	\$8.65	\$3,139.95
10	Valves >2 to 4 inches	18	\$22.27	\$400.86
11	Valves >4 to 8 inches	8	\$86.47	\$691.76
24	Pipe hangers for small bore piping	210	\$16.46	\$3,456.60
25	Pipe hangers for large bore piping	47	\$60.97	\$2,865.59
28	Pumps, 1000-10,000 pound	1	\$1,344.14	\$1,344.14
33	Pump motors, 1000-10,000 pound	1	\$598.41	\$598.41
39	Heat exchanger <3000 pound	16	\$666.89	\$10,670.24
Total removal cost:				\$25,761.61

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Heating Steam/Condensate - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	1,470	0.047	69.090
3	Piping >2 to 4 inches diameter linear foot	206	0.064	13.184
4	Piping >4 to 8 inches diameter linear foot	363	0.280	101.640
10	Valves >2 to 4 inches	18	0.641	11.538
11	Valves >4 to 8 inches	8	2.800	22.400
24	Pipe hangers for small bore piping	210	0.500	105.000
25	Pipe hangers for large bore piping	47	2.025	95.175
28	Pumps, 1000-10,000 pound	1	42.936	42.936
33	Pump motors, 1000-10,000 pound	1	19.064	19.064
39	Heat exchanger <3000 pound	16	21.102	337.632
Total removal manhours:				817.659

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Heating Steam/Condensate - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	1,470	3.63	5,336.10
3	Piping >2 to 4 inches diameter linear foot	206	7.66	1,577.96
4	Piping >4 to 8 inches diameter linear foot	363	18.97	6,886.11
10	Valves >2 to 4 inches	18	220.00	3,960.00
11	Valves >4 to 8 inches	8	750.00	6,000.00
28	Pumps, 1000-10,000 pound	1	5,500.00	5,500.00
33	Pump motors, 1000-10,000 pound	1	750.00	750.00
39	Heat exchanger <3000 pound	16	1,000.00	16,000.00

Total scrap weight in pounds:

46,010.17

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Heating Steam/Condensate - PCA1

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
26	Pumps, <300 pound	1	\$118.17	\$118.17
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
Total removal cost:				\$248.12

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 292

SYSTEM: Heating Steam/Condensate - PCA1

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
26	Pumps, <300 pound	1	3.790	3.790
32	Pump motors, 300-1000 pound	1	4.050	4.050
Total removal manhours:				7.840

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Heating Steam/Condensate - PCA1

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
26	Pumps, <300 pound	1	225.00	225.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
Total scrap weight in pounds:				450.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 294

SYSTEM: Heating Steam/Condensate - PVS

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
39	Heat exchanger <3000 pound	1	\$666.89	\$666.89
Total removal cost:				\$666.89

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Heating Steam/Condensate - PVS

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
39	Heat exchanger <3000 pound	1	21.102	21.102
Total removal manhours:				21.102

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - PVS

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
39	Heat exchanger <3000 pound	1	1,000.00	1,000.00
Total scrap weight in pounds:				1,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 297

SYSTEM: Heating Steam/Condensate - SB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
26	Pumps, <300 pound	1	\$118.17	\$118.17
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
51	Tanks, <300 gallons	1	\$207.76	\$207.76
Total removal cost:				\$455.88

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Heating Steam/Condensate - SB

Index	Inventoried Items	Quantity	Mhrs/Unit	Mhrs Total
26	Pumps, <300 pound	1	3.790	3.790
32	Pump motors, 300-1000 pound	1	4.050	4.050
51	Tanks, <300 gallons	1	6.650	6.650
Total removal manhours:				14.490

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILIZATION NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Heating Steam/Condensate - SB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
11	Pumps, <300 pound	1	225.00	225.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
51	Tanks, <300 gallons	1	500.00	500.00
Total scrap weight in pounds:				950.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate .. SSSB

Index	Inventoried item	Quantity	Unit Cost	Total Cost
39	Heat exchanger <3000 pound	3	\$666.89	\$2,000.67
Total removal cost:				\$2,000.67

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 301

SYSTEM: Heating Steam/Condensate - SSSB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
39	Heat exchanger <3000 pound	3	21.102	63.306
Total removal manhours:				63.306

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - SSSB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
39	Heat exchanger <3000 pound	3	1,000.00	3,000.00
Total scrap weight in pounds:				3,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Heating Steam/Condensate - ST-W

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
39	Heat exchanger <3000 pound	2	\$666.89	\$1,333.78
Total removal cost:				\$1,333.78

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - ST-W

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
39	Heat exchanger <3000 pound	2	21.102	42.204
Total removal manhours:				42.204

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - ST-W

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
39	Heat exchanger <3000 pound	2	1,000.00	2,000.00
Total scrap weight in pounds:				2,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Heating Steam/Condensate - TB

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	2,772	\$1.49	\$4,130.28
3	Piping >2 to 4 inches diameter linear foot	1,502	\$1.96	\$2,943.92
4	Piping >4 to 8 inches diameter linear foot	65	\$8.65	\$562.25
10	Valves >2 to 4 inches	40	\$22.27	\$890.80
11	Valves >4 to 8 inches	8	\$86.47	\$691.76
24	Pipe hangers for small bore piping	396	\$16.46	\$6,518.16
25	Pipe hangers for large bore piping	155	\$60.97	\$9,450.35
26	Pumps, <300 pound	9	\$118.17	\$1,063.53
27	Pumps, 300-1000 pound	2	\$347.92	\$695.84
32	Pump motors, 300-1000 pound	11	\$129.95	\$1,429.45
39	Heat exchanger <3000 pound	26	\$666.89	\$17,339.14
51	Tanks, <300 gallons	10	\$207.76	\$2,077.60
52	Tanks, 300-3000 gallons	1	\$454.91	\$454.91

Total removal cost:

\$48,247.99

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	2,772	0.047	130.284
3	Piping >2 to 4 inches diameter linear foot	1,502	0.064	96.128
4	Piping >4 to 8 inches diameter linear foot	65	0.280	18.200
10	Valves >2 to 4 inches	40	0.641	25.640
11	Valves >4 to 8 inches	8	2.800	22.400
24	Pipe hangers for small bore piping	396	0.500	198.000
25	Pipe hangers for large bore piping	155	2.025	313.875
26	Pumps, <300 pound	9	3.790	34.110
27	Pumps, 300-1000 pound	2	10.949	21.898
32	Pump motors, 300-1000 pound	11	4.050	44.550
39	Heat exchanger <3000 pound	26	21.102	548.652
51	Tanks, <300 gallons	10	6.650	66.500
52	Tanks, 300-3000 gallons	1	14.584	14.584
				1,534.821

Total removal manhours:

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Heating Steam/Condensate - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	2,772	3.63	10,062.36
3	Piping >2 to 4 inches diameter linear foot	1,502	7.66	11,505.32
4	Piping >4 to 8 inches diameter linear foot	65	18.97	1,233.05
10	Valves >2 to 4 inches	40	220.00	8,800.00
11	Valves >4 to 8 inches	8	750.00	6,000.00
26	Pumps, <300 pound	9	225.00	2,025.00
27	Pumps, 300-1000 pound	2	750.00	1,500.00
32	Pump motors, 300-1000 pound	11	225.00	2,475.00
39	Heat exchanger <3000 pound	26	1,000.00	26,000.00
51	Tanks, <300 gallons	10	500.00	5,000.00
52	Tanks, 300-3000 gallons	1	3,000.00	3,000.00

Total scrap weight in pounds:

77,600.73

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Heating Steam/Condensate - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	86	\$13.08	\$1,124.88
3	Piping >2 to 4 inches diameter linear foot	1,849	\$23.79	\$43,987.71
4	Piping >4 to 8 inches diameter linear foot	89	\$54.00	\$4,806.00
10	Valves >2 to 4 inches	4	\$122.59	\$490.36
24	Pipe hangers for small bore piping	12	\$39.13	\$469.56
25	Pipe hangers for large bore piping	191	\$148.27	\$28,319.57
39	Heat exchanger <3000 pound	8	\$1,560.20	\$12,481.60

Total removal cost:

\$91,679.68

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Heating Steam/Condensate - VC

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	86	0.292	25.112
3	Piping >2 to 4 inches diameter linear foot	1,849	0.618	1,142.682
4	Piping >4 to 8 inches diameter linear foot	89	1.598	142.222
10	Valves >2 to 4 inches	4	3.210	12.840
24	Pipe hangers for small bore piping	12	1.291	15.492
25	Pipe hangers for large bore piping	191	4.950	945.450
39	Heat exchanger <3000 pound	8	48.198	385.584
Total removal manhours:				2,669.382

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	86	0.000605	\$967.66	\$50.35
3	Piping >2 to 4 inches diameter linear foot	1,849	0.001277	\$967.66	\$2,284.28
4	Piping >4 to 8 inches diameter linear foot	89	0.003788	\$967.66	\$326.22
10	Valves >2 to 4 inches	4	0.037037	\$967.66	\$143.36
24	Pipe hangers for small bore piping	12	0.025000	\$967.66	\$290.30
25	Pipe hangers for large bore piping	191	0.100000	\$967.66	\$18,482.31
39	Heat exchanger <3000 pound	8	1.000000	\$967.66	\$7,741.28
Total packaging cost:					\$29,318.08

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
2	Piping 0.25 to 2 inches diameter linear foot	86	0.000605	2.820	0.147
3	Piping >2 to 4 inches diameter linear foot	1,849	0.001277	2.820	6.657
4	Piping >4 to 8 inches diameter linear foot	89	0.003788	2.820	0.951
10	Valves >2 to 4 inches	4	0.037037	2.820	0.418
24	Pipe hangers for small bore piping	12	0.025000	2.820	0.846
25	Pipe hangers for large bore piping	191	0.100000	2.820	53.862
39	Heat exchanger <3000 pound	8	1.000000	2.820	22.560
					85.440

Total packaging labor manhours:

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Heating Steam/Condensate - VC

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Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	86	0.000100	\$1,810.00	\$15.63
3	Piping >2 to 4 inches diameter linear foot	1,849	0.000212	\$1,810.00	\$709.26
4	Piping >4 to 8 inches diameter linear foot	89	0.000540	\$1,810.00	\$87.00
10	Valves >2 to 4 inches	4	0.006093	\$1,810.00	\$44.11
24	Pipe hangers for small bore piping	12	0.005000	\$1,810.00	\$108.60
25	Pipe hangers for large bore piping	191	0.020000	\$1,810.00	\$6,914.20
39	Heat exchanger <3000 pound	8	0.200000	\$1,810.00	\$2,896.00
Total shipping cost:					\$10,774.80

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
2	Piping 0.25 to 2 inches diameter linear foot	86	0.062	5.347
3	Piping >2 to 4 inches diameter linear foot	1,849	0.131	242.607
4	Piping >4 to 8 inches diameter linear foot	89	0.410	36.498
10	Valves >2 to 4 inches	4	3.806	15.226
24	Pipe hangers for small bore piping	12	2.569	30.832
25	Pipe hangers for large bore piping	191	10.277	1,962.983
39	Heat exchanger <3000 pound	8	102.774	822.192

Total burial volume in cubic feet:				3,115.687

Total burial volume in cubic yards:				115.396

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	86	0.062	\$380.13	\$2,032.70
3	Piping >2 to 4 inches diameter linear foot	1,849	0.131	\$380.13	\$92,222.31
4	Piping >4 to 8 inches diameter linear foot	89	0.410	\$380.13	\$13,873.99
10	Valves >2 to 4 inches	4	3.806	\$380.13	\$5,787.86
24	Pipe hangers for small bore piping	12	2.569	\$380.13	\$11,720.24
25	Pipe hangers for large bore piping	191	10.277	\$380.13	\$746,188.88
39	Heat exchanger <3000 pound	8	102.774	\$380.13	\$312,539.84
Total burial cost:					\$1,184,365.88

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - VC

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	86	0.131	0.001	0.011
3	Piping >2 to 4 inches diameter linear foot	1,849	0.354	0.001	0.655
4	Piping >4 to 8 inches diameter linear foot	89	0.904	0.001	0.080
10	Valves >2 to 4 inches	4	1.810	0.001	0.007
24	Pipe hangers for small bore piping	12	0.368	0.001	0.004
25	Pipe hangers for large bore piping	191	2.296	0.001	0.439
39	Heat exchanger <3000 pound	8	32.547	0.001	0.260

Total removal occupational exposure:

1.457

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Heating Steam/Condensate - WDB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	340	\$1.49	\$506.60
3	Piping >2 to 4 inches diameter linear foot	630	\$1.96	\$1,234.80
24	Pipe hangers for small bore piping	49	\$16.46	\$806.54
25	Pipe hangers for large bore piping	63	\$60.97	\$3,841.11
39	Heat exchanger <3000 pound	6	\$666.89	\$4,001.34
Total removal cost:				\$10,390.39

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - WDB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	340	0.047	15.980
3	Piping >2 to 4 inches diameter linear foot	630	0.064	40.320
24	Pipe hangers for small bore piping	49	0.500	24.500
25	Pipe hangers for large bore piping	63	2.025	127.575
39	Heat exchanger <3000 pound	6	21.102	126.612

Total removal manhours:

334.987

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - WDB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	340	3.63	1,234.20
3	Piping >2 to 4 inches diameter linear foot	630	7.66	4,825.80
39	Heat exchanger <3000 pound	6	1,000.00	6,000.00
Total scrap weight in pounds:				12,060.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Heating Steam/Condensate - YARD

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
10	Valves >2 to 4 inches	1	\$22.27	\$22.27
11	Valves >4 to 8 inches	1	\$86.47	\$86.47
39	Heat exchanger <3000 pound	10	\$666.89	\$6,668.90
Total removal cost:				\$6,777.64

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Heating Steam/Condensate - YARD

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Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
10	Valves >2 to 4 inches	1	0.641	0.641
11	Valves >4 to 8 inches	1	2.800	2.800
39	Heat exchanger <3000 pound	10	21.102	211.020
Total removal manhours:				214.461

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Heating Steam/Condensate - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
10	Valves >2 to 4 inches	1	220.00	220.00
11	Valves >4 to 8 inches	1	750.00	750.00
39	Heat exchanger <3000 pound	10	1,000.00	10,000.00
Total scrap weight in pounds:				10,970.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Lubricating Oil - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	801	\$1.49	\$1,193.49
3	Piping >2 to 4 inches diameter linear foot	423	\$1.96	\$829.08
10	Valves >2 to 4 inches	7	\$22.27	\$155.89
24	Pipe hangers for small bore piping	114	\$16.46	\$1,876.44
25	Pipe hangers for large bore piping	42	\$60.97	\$2,560.74
26	Pumps, <300 pound	1	\$118.17	\$118.17
27	Pumps, 300-1000 pound	6	\$347.92	\$2,087.52
32	Pump motors, 300-1000 pound	7	\$129.95	\$909.65
39	Heat exchanger <3000 pound	2	\$666.89	\$1,333.78
52	Tanks, 300-3000 gallons	1	\$454.91	\$454.91
Total removal cost:				\$11,519.67

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 324

SYSTEM: Lubricating Oil - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	801	0.047	37.647
3	Piping >2 to 4 inches diameter linear foot	423	0.064	27.072
10	Valves >2 to 4 inches	7	0.641	4.487
24	Pipe hangers for small bore piping	114	0.500	57.000
25	Pipe hangers for large bore piping	42	2.025	85.050
26	Pumps, <300 pound	1	3.790	3.790
27	Pumps, 300-1000 pound	6	10.949	65.694
32	Pump motors, 300-1000 pound	7	4.050	28.350
39	Heat exchanger <3000 pound	2	21.102	42.204
52	Tanks, 300-3000 gallons	1	14.584	14.584
Total removal manhours:				365.878

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Lubricating Oil - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	801	3.63	2,907.63
3	Piping >2 to 4 inches diameter linear foot	423	7.66	3,240.18
10	Valves >2 to 4 inches	7	220.00	1,540.00
26	Pumps, <300 pound	1	225.00	225.00
27	Pumps, 300-1000 pound	6	750.00	4,500.00
32	Pump motors, 300-1000 pound	7	225.00	1,575.00
39	Heat exchanger <3000 pound	2	1,000.00	2,000.00
52	Tanks, 300-3000 gallons	1	3,000.00	3,000.00

Total scrap weight in pounds:				18,987.81

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Main Steam - SFSS

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
10	Valves >2 to 4 inches	8	\$22.27	\$178.16
11	Valves >4 to 8 inches	4	\$86.47	\$345.88
12	Valves >8 to 14 inches	4	\$135.77	\$543.08
69	Mechanical equipment, <300 pound	4	\$76.91	\$307.64
				\$1,374.76

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Main Steam - SFSS

Index	Inventory Item	Quantity	Mhrs/Unit	Mhrs Total
10	Valves >2 to 4 inches	8	0.64	5.128
11	Valves >4 to 8 inches	4	2.800	11.200
12	Valves >8 to 14 inches	4	4.500	18.000
69	Mechanical equipment, <300 pound	4	2.510	10.040

Total removal manhours:				44.368

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Main Steam - SPSS

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
10	Valves >2 to 4 inches	8	220.00	1,760.00
11	Valves >4 to 8 inches	4	750.00	3,000.00
12	Valves >8 to 14 inches	4	3,200.00	12,800.00
69	Mechanical equipment, <300 pound	4	150.00	600.00
				18,160.00

Total scrap weight in pounds:

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Main Steam - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	53	\$1.49	\$78.97
3	Piping >2 to 4 inches diameter linear foot	11	\$1.96	\$21.56
4	Piping >4 to 8 inches diameter linear foot	106	\$8.65	\$916.90
5	Piping >8 to 14 inches diameter linear foot	46	\$13.58	\$624.68
6	Piping >14 to 20 inches diameter linear foot	114	\$15.59	\$1,777.26
7	Piping >20 to 36 inches diameter linear foot	37	\$21.71	\$803.27
11	Valves >4 to 8 inches	3	\$86.47	\$259.41
12	Valves >8 to 14 inches	4	\$135.77	\$543.08
13	Valves >14 to 20 inches	2	\$155.93	\$311.86
24	Pipe hangers for small bore piping	8	\$16.46	\$131.68
25	Pipe hangers for large bore piping	17	\$60.97	\$1,036.49
39	Heat exchanger <3000 pound	2	\$666.89	\$1,333.78
42	Moisture separator/reheater	2	\$9,905.65	\$19,811.30
69	Mechanical equipment, <300 pound	5	\$76.91	\$384.55
Total removal cost:				\$28,034.79

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Main Steam - TB

Index	Inventoried Item	Quantity	MRs/Unit	MRs Total
2	Piping 0.25 to 2 inches diameter linear foot	53	0.047	2.491
3	Piping >2 to 4 inches diameter linear foot	11	0.064	0.704
4	Piping >4 to 8 inches diameter linear foot	106	0.280	29.680
5	Piping >8 to 14 inches diameter linear foot	46	0.450	20.700
6	Piping >14 to 20 inches diameter linear foot	114	0.518	59.052
7	Piping >20 to 36 inches diameter linear foot	37	0.720	26.640
11	Valves >4 to 8 inches	3	2.800	8.400
12	Valves >8 to 14 inches	4	4.500	18.000
13	Valves >14 to 20 inches	2	5.175	10.350
24	Pipe hangers for small bore piping	8	0.500	4.000
25	Pipe hangers for large bore piping	17	2.025	34.425
39	Heat exchanger <3000 pound	2	21.102	42.204
42	Moisture separator/reheater	2	309.830	619.660
69	Mechanical equipment, <300 pound	5	2.510	12.550
				888.856

Total removal manhours:

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Main Steam - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	53	3.63	192.39
3	Piping >2 to 4 inches diameter linear foot	11	7.66	84.26
4	Piping >4 to 8 inches diameter linear foot	106	18.97	2,010.82
5	Piping >8 to 14 inches diameter linear foot	46	40.48	1,862.08
6	Piping >14 to 20 inches diameter linear foot	114	62.58	7,134.12
7	Piping >20 to 36 inches diameter linear foot	37	146.85	5,433.45
11	Valves >4 to 8 inches	3	750.00	2,250.00
12	Valves >8 to 14 inches	4	3,200.00	12,800.00
13	Valves >14 to 20 inches	2	8,200.00	16,400.00
39	Heat exchanger <3000 pound	2	1,000.00	2,000.00
42	Moisture separator/reheater	2	180,000.00	360,000.00
69	Mechanical equipment, <300 pound	5	150.00	750.00
				410,917.13

Total scrap weight in pounds:

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Main Steam - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
40	Heat exchanger >3000 pound	4	\$4,933.21	\$19,732.84
Total removal cost:				\$19,732.84

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Main Steam - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
40	Heat exchanger >3000 pound	4	147.900	591.600
Total removal manhours:				591.600

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Main Steam - VC

Index	Inventoried Item	Quantity	CuPt/Unit	Mhrs/CuPt	Total Mhrs
Total internal decontamination labor manhours:					0.000
Total internal decontamination labor manhours with rig hookup:					0.000

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Main Steam - VC

Index	Inventoried Item	Quantity	CuPt/Unit	\$/CuPt	Total Cost
40	Heat exchanger >3000 pound	4	2,801.000	\$4.36	\$48,849.44
Total internal decontamination cost:					\$48,849.44
Total internal decontamination cost with rigging:					\$48,849.44

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Main Steam - VC

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Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
40	Heat exchanger >3000 pound	4	3.000000	\$967.66	\$11,611.92
Total packaging cost:					\$11,611.92

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1964 at 11:30:53
SYSTEM: Main Steam - VC

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Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
40	Heat exchanger >3000 pound	4	3.000000	2.820	33.840
Total packaging labor manhours:					33.840

SHIPPING COST

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Main Steam - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
40	Heat exchanger >3000 pound	4	0.500000	\$1,810.00	\$3,620.00
Total shipping cost:					\$3,620.00

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Main Steam - VC

Index	Inventoried Item	Quantity	CuFt/Item	CuFt Total
40	Heat exchanger >3000 pound	4	380.000	1,520.000
Total burial volume in cubic feet:				1,520.000
Total burial volume in cubic yards:				56.296

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Main Steam - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
40	Heat exchanger >3000 pound	4	380.000	\$380.13	\$577,797.63
Total burial cost:					\$577,797.63

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Main Steam - VC

Index	Inventoried item	Quantity	Hrs/Unit	MR/Hr	Man-Rem
40	Heat exchanger >3000 pound	4	99.925	0.008	3.198
Total removal occupational exposure:					3.198

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30 53
SYSTEM: Main Steam - VC

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Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/hr	Man-Ren
-----					-----
Total internal decontamination occupational exposure:					0.000
-----					-----
Total internal decon occupational exposure with rig hookup:					0.000

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Main Steam - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	457	\$0.25	\$114.25
2	Piping 0.25 to 2 inches diameter linear foot	133	\$1.49	\$198.17
4	Piping >4 to 8 inches diameter linear foot	95	\$8.65	\$821.75
5	Piping >8 to 14 inches diameter linear foot	531	\$13.58	\$7,210.98
7	Piping >20 to 36 inches diameter linear foot	52	\$21.71	\$1,128.92
8	Piping >36 inches diameter linear foot	281	\$29.61	\$8,320.41
24	Pipe hangers for small bore piping	19	\$16.46	\$312.74
25	Pipe hangers for large bore piping	37	\$60.97	\$2,255.89
Total removal cost:				\$20,363.11

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 344

SYSTEM: Main Steam - YARD

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	457	0.009	4.113
2	Piping 0.25 to 2 inches diameter linear foot	133	0.047	6.251
4	Piping >4 to 8 inches diameter linear foot	95	0.280	26.600
5	Piping >8 to 14 inches diameter linear foot	531	0.450	238.950
7	Piping >20 to 36 inches diameter linear foot	52	0.720	37.440
8	Piping >36 inches diameter linear foot	281	0.982	275.942
24	Pipe hangers for small bore piping	19	0.500	9.500
25	Pipe hangers for large bore piping	37	2.025	74.925
Total removal manhours:				673.721

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 345

SYSTEM: Main Steam - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	457	0.31	141.67
2	Piping 0.25 to 2 inches diameter linear foot	133	3.63	482.79
4	Piping >4 to 8 inches diameter linear foot	95	18.97	1,802.15
5	Piping >8 to 14 inches diameter linear foot	531	40.48	21,494.88
7	Piping >20 to 36 inches diameter linear foot	52	146.85	7,636.20
8	Piping >36 inches diameter linear foot	281	189.57	53,269.17

Total scrap weight in pounds:

84,826.86

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 346

SYSTEM: Misc Reactor Coolant - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
24	Pipe hangers for small bore piping	23	\$39.13	\$899.99
25	Pipe hangers for large bore piping	21	\$148.27	\$3,113.67
Total removal cost:				\$4,013.66

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 347

SYSTEM: Misc Reactor Coolant - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
24	Pipe hangers for small bore piping	23	1.291	29.693
25	Pipe hangers for large bore piping	21	4.950	103.950
Total removal manhours:				133.643

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Misc Reactor Coolant - VC

Index	Inventoried Item	Quantity	CuPt/Unit	MHrs/CuPt	Total MHrs
Total internal decontamination labor manhours:					0.000
Total internal decontamination labor manhours with rig hookup:					0.000

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Misc Reactor Coolant - VC

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Index	Inventoried Item	Quantity	CuPt/Unit	\$/CuPt	Total Cost
-----					-----
Total internal decontamination cost:					\$0.00
-----					-----
Total internal decontamination cost with rigging:					\$0.00

PACKAGING COST

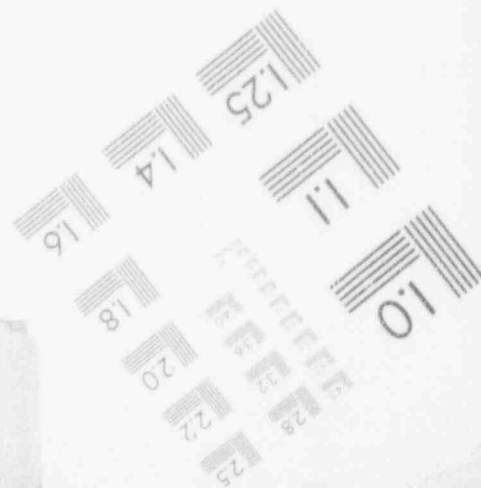
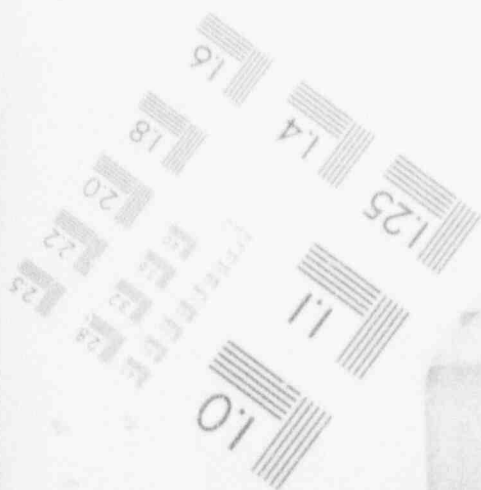
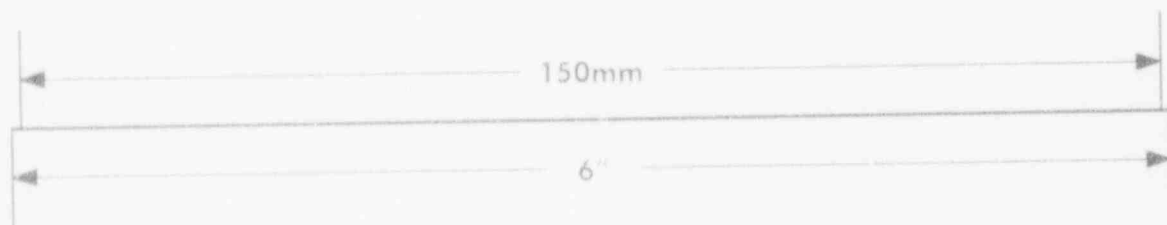
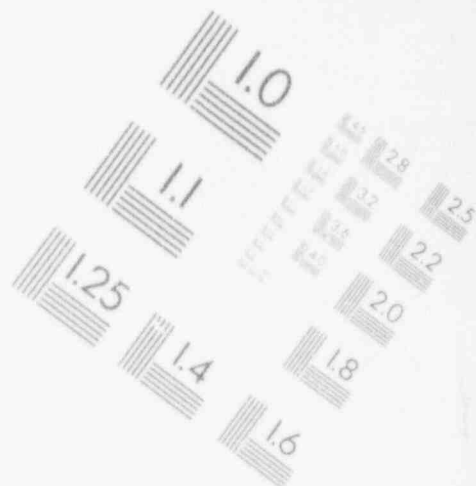
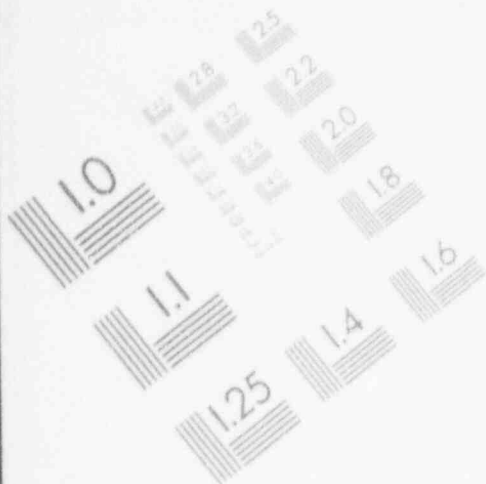
PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Misc Reactor Coolant - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
24	Pipe hangers for small bore piping	23	0.025000	\$967.66	\$556.40
25	Pipe hangers for large bore piping	21	0.100000	\$967.66	\$2,032.09
Total packaging cost:					\$2,588.49

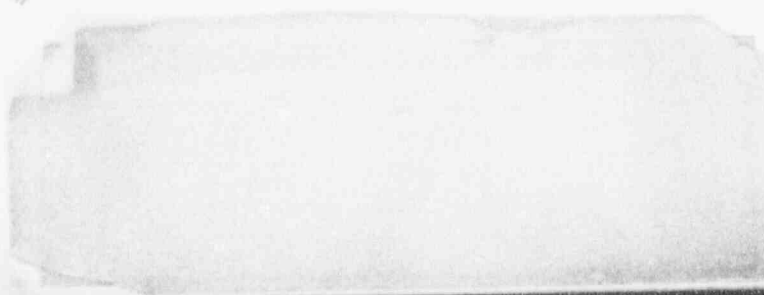
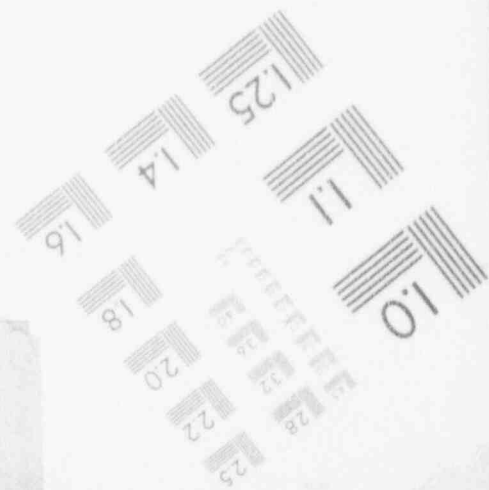
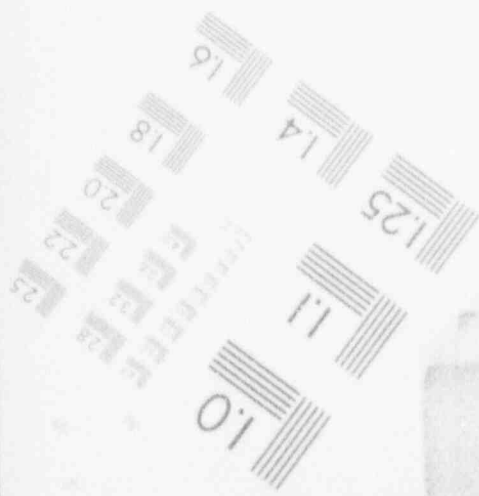
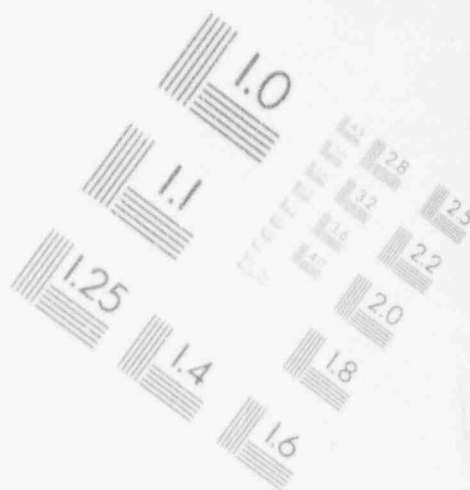
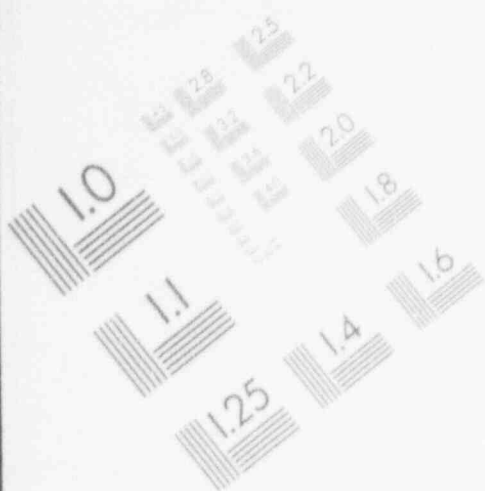
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IMAGE EVALUATION TEST TARGET (MT-3)



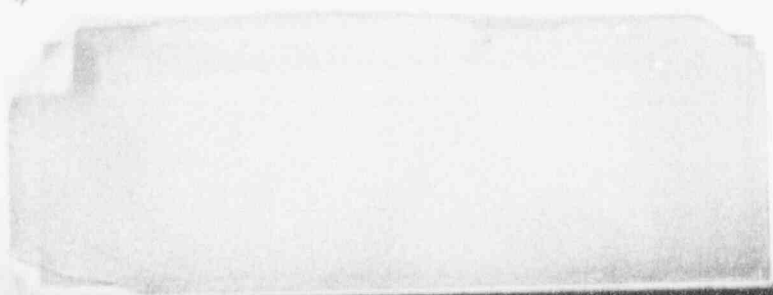
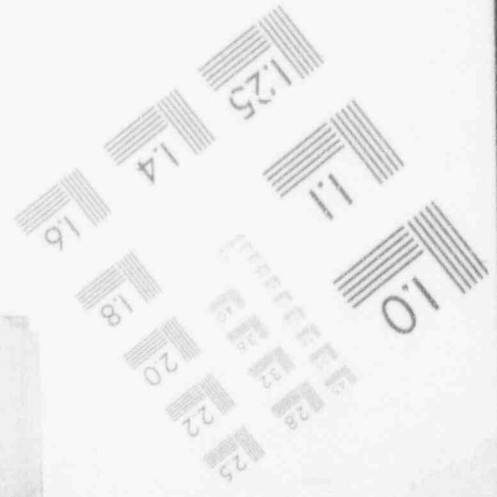
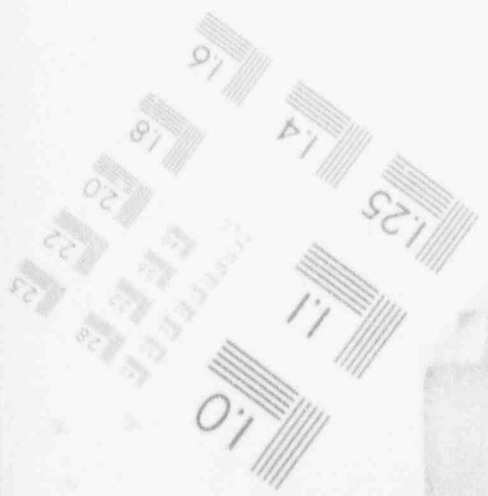
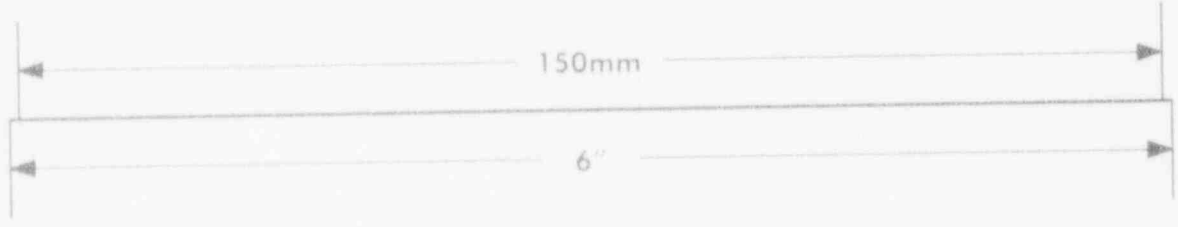
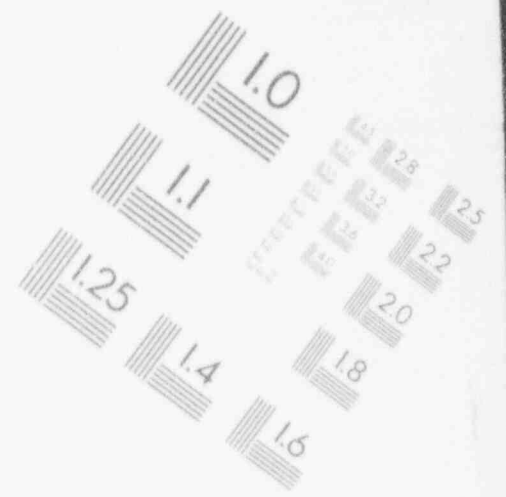
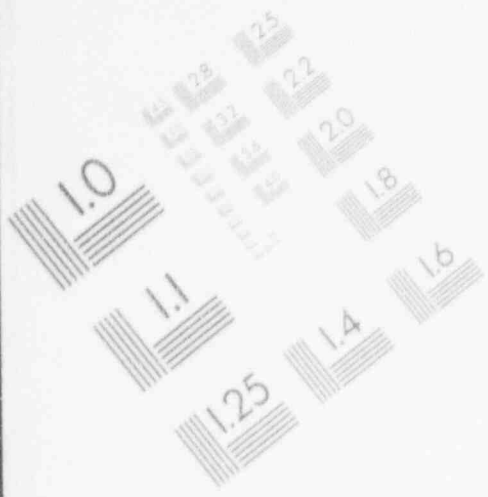
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IMAGE EVALUATION TEST TARGET (MT-3)



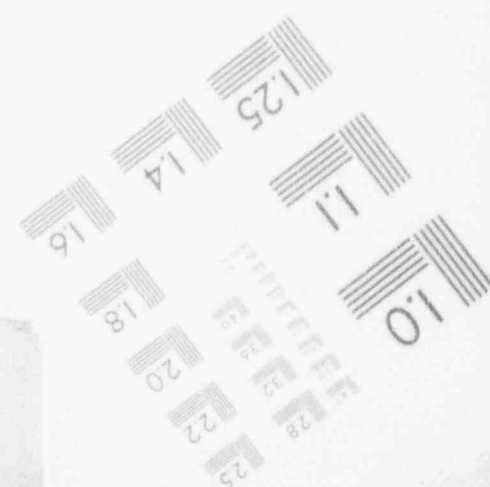
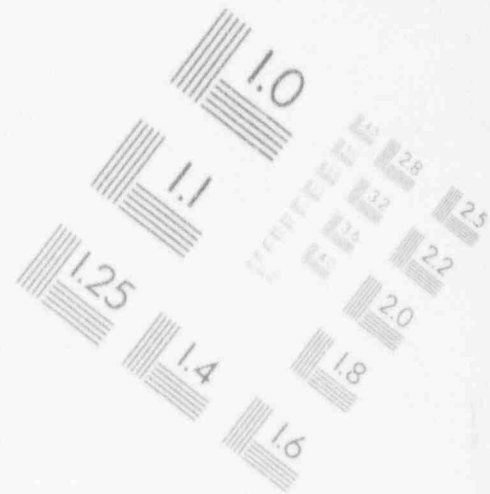
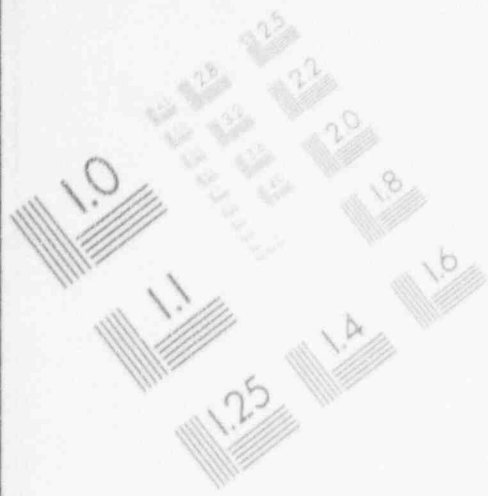
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IMAGE EVALUATION TEST TARGET (MT-3)



1

IMAGE EVALUATION TEST TARGET (MT-3)



PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Misc Reactor Coolant - VC

Index	Inventoried Item	Quantity	Bores/Unit	Mhrs/Box	Total Mhrs
24	Pipe hangers for small bore piping	23	0.025000	2.820	1.622
25	Pipe hangers for large bore piping	21	0.100000	2.820	5.922
Total packaging labor manhours:					7.543

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Misc Reactor Coolant - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
24	Pipe hangers for small bore piping	23	0.005000	\$1,810.00	\$208.15
25	Pipe hangers for large bore piping	21	0.020000	\$1,810.00	\$760.20
Total shipping cost:					\$968.35

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 353

SYSTEM: Misc Reactor Coolant - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
24	Pipe hangers for small bore piping	23	2.569	59.095
25	Pipe hangers for large bore piping	21	10.277	215.825
Total burial volume in cubic feet:				274.920
Total burial volume in cubic yards:				10.182

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Misc Reactor Coolant - VC

Index	Inventoried Item	Quantity	CuFt/Item	\$/CuFt	Total Cost
24	Pipe hangers for small bore piping	23	2.569	\$380.13	\$22,463.80
25	Pipe hangers for large bore piping	21	10.277	\$380.13	\$82,041.71
Total burial cost:					\$104,505.52

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Misc Reactor Coolant - VC

Index	Inventoried Item	Quantity	Hrs/Unit	MR/Hr	Man-Re
24	Pipe hangers for small bore piping	23	0.368	0.008	0.068
25	Pipe hangers for large bore piping	21	2.296	0.008	0.386
Total removal occupational exposure:					0.453

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Misc Reactor Coolant - VC

Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Rem
-----					-----
Total internal decontamination occupational exposure:					0.000
-----					-----
Total internal decon occupational exposure with rig hookup:					0.000

REMOVAL COST

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: NRV Enclosure Ventilation - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
77	HVAC equipment, 300-1000 pound	1	\$270.15	\$270.15
82	HVAC ductwork, pound	100	\$0.57	\$57.00
Total removal cost:				\$327.15

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: NRV Enclosure Ventilation - YARD

Index	Inventoried Item	Quantity	MRrs/Unit	MRrs Total
77	EVAC equipment, 300-1000 pound	1	8.550	8.550
82	EVAC ductwork, pound	100	0.018	1.800
Total removal manhours:				10.350

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: NRV Enclosure Ventilation - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
77	EVAC equipment, 300-1000 pound	1	750.00	750.00
82	EVAC ductwork, pound	100	1.00	100.00
Total scrap weight in pounds:				850.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Nitrogen - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
3	Piping >2 to 4 inches diameter linear foot	70	\$1.96	\$137.20
25	Pipe hangers for large bore piping	7	\$60.97	\$426.79
26	Pumps, <300 pound	1	\$118.17	\$118.17
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
				\$812.11

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Nitrogen - PAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
3	Piping >2 to 4 inches diameter linear foot	70	0.064	4.480
25	Pipe hangers for large bore piping	7	2.025	14.175
26	Pumps, <300 pound	1	3.790	3.790
32	Pump motors, 300-1000 pound	1	4.050	4.050
				26.495
Total removal manhours:				

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Nitrogen - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
3	Piping >2 to 4 inches diameter linear foot	70	7.66	536.20
26	Pumps, <300 pound	1	225.00	225.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
Total scrap weight in pounds:				986.20

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Nitrogen - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	300	\$1.49	\$447.00
3	Piping >2 to 4 inches diameter linear foot	20	\$1.96	\$39.20
10	Valves >2 to 4 inches	16	\$22.27	\$356.32
24	Pipe hangers for small bore piping	43	\$16.46	\$707.78
25	Pipe hangers for large bore piping	2	\$60.97	\$121.94
				\$1,672.24

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Nitrogen - YARD

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	300	0.047	14.100
3	Piping >2 to 4 inches diameter linear foot	20	0.064	1.280
10	Valves >2 to 4 inches	16	0.641	10.256
24	Pipe hangers for small bore piping	43	0.500	21.500
25	Pipe hangers for large bore piping	2	2.025	4.050

Total removal manhours:				51.186

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Nitrogen - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	300	3.63	1,089.00
3	Piping >2 to 4 inches diameter linear foot	20	7.66	153.20
10	Valves >2 to 4 inches	16	220.00	3,520.00
Total scrap weight in pounds:				4,762.20

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: PAB Non-filtered Ventilation - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	10	\$76.91	\$769.10
77	HVAC equipment, 300-1000 pound	3	\$270.15	\$810.45
82	HVAC ductwork, pound	1,017	\$0.57	\$579.69
Total removal cost:				\$2,159.24

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: PAB Non-filtered Ventilation - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
76	HVAC equipment, <30 pound	10	2.510	25.100
77	HVAC equipment, 300-1000 pound	3	8.550	25.650
82	HVAC ductwork, pound	1,017	0.018	18.306
Total removal manhours:				69.056

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: PAB Non-filtered Ventilation - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
76	HVAC equipment, <300 pound	10	225.00	2,250.00
77	HVAC equipment, 300-1000 pound	3	750.00	2,250.00
82	HVAC ductwork, pound	1,017	1.00	1,017.00
				5,517.00

Total scrap weight in pounds:

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Pressure Control & Relief - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	430	\$13.08	\$5,624.40
3	Piping >2 to 4 inches diameter linear foot	91	\$23.79	\$2,164.89
4	Piping >4 to 8 inches diameter linear foot	102	\$54.00	\$5,508.00
10	Valves >2 to 4 inches	2	\$122.59	\$245.18
11	Valves >4 to 8 inches	1	\$308.52	\$308.52
24	Pipe hangers for small bore piping	61	\$39.13	\$2,386.93
25	Pipe hangers for large bore piping	16	\$148.27	\$2,372.32
53	Tanks, >3000 gallons, square foot surface	348	\$15.31	\$5,327.88
69	Mechanical equipment, <300 pound	2	\$253.81	\$507.62

 \$24,445.74

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Pressure Control & Relief - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	430	0.292	125.560
3	Piping >2 to 4 inches diameter linear foot	91	0.618	56.238
4	Piping >4 to 8 inches diameter linear foot	102	1.598	162.996
10	Valves >2 to 4 inches	2	3.210	6.420
11	Valves >4 to 8 inches	1	9.275	9.275
24	Pipe hangers for small bore piping	61	1.291	78.751
25	Pipe hangers for large bore piping	16	4.950	79.200
53	Tanks, >3000 gallons, square foot surface	348	0.471	163.908
69	Mechanical equipment, <300 pound	2	8.225	16.450
Total removal manhours:				698.798

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Pressure Control & Relief - VC

Index	Inventoried Item	Quantity	CuPt/Unit	MHrs/CuPt	Total MHrs
53	Tanks, >3000 gallons, square foot surface	348	0.000	0.462	160.776
Total internal decontamination labor manhours:					160.776
Total internal decontamination labor manhours with rig hookup:					530.376

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Pressure Control & Relief - VC

Index	Inventoried Item	Quantity	CuPt/Unit	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	430	0.092	\$4.36	\$172.43
3	Piping >2 to 4 inches diameter linear foot	91	0.225	\$4.36	\$89.19
4	Piping >4 to 8 inches diameter linear foot	102	1.504	\$4.36	\$668.86
10	Valves >2 to 4 inches	2	0.070	\$4.36	\$0.61
11	Valves >4 to 8 inches	1	0.354	\$4.36	\$1.54
53	Tanks, >3000 gallons, square foot surface	348	0.000	\$16.23	\$5,648.04
Total internal decontamination cost:					\$6,580.67
Total internal decontamination cost with rigging:					\$17,908.85

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Pressure Control & Relief - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	430	0.000605	\$967.66	\$251.74
3	Piping >2 to 4 inches diameter linear foot	91	0.001277	\$967.66	\$112.42
4	Piping >4 to 8 inches diameter linear foot	102	0.003788	\$967.66	\$373.87
10	Valves >2 to 4 inches	2	0.037037	\$967.66	\$71.68
11	Valves >4 to 8 inches	1	0.125000	\$967.66	\$120.96
24	Pipe hangers for small bore piping	61	0.025000	\$967.66	\$1,475.68
25	Pipe hangers for large bore piping	16	0.100000	\$967.66	\$1,548.26
53	Tanks, >3000 gallons, square foot surface	348	0.001361	\$967.66	\$458.34
69	Mechanical equipment, <300 pound	2	0.025000	\$967.66	\$48.38
Total packaging cost:					\$4,461.33

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Pressure Control & Relief - VC

Index	Inventoried Item	Quantity	Bores/Unit	MHrs/Box	Total MHrs
2	Piping 0.25 to 2 inches diameter linear foot	430	0.000605	2.820	0.734
3	Piping >2 to 4 inches diameter linear foot	91	0.001277	2.820	0.328
4	Piping >4 to 8 inches diameter linear foot	102	0.003788	2.820	1.090
10	Valves >2 to 4 inches	2	0.037037	2.820	0.209
11	Valves >4 to 8 inches	1	0.125000	2.820	0.352
24	Pipe hangers for small bore piping	61	0.025000	2.820	4.300
25	Pipe hangers for large bore piping	16	0.100000	2.820	4.512
53	Tanks, >3000 gallons, square foot surface	348	0.001361	2.820	1.336
69	Mechanical equipment, <300 pound	2	0.025000	2.820	0.141
Total packaging labor manhours:					13.001

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Pressure Control & Relief - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	430	0.000100	\$1,810.00	\$78.16
3	Piping >2 to 4 inches diameter linear foot	91	0.000212	\$1,810.00	\$34.91
4	Piping >4 to 8 inches diameter linear foot	102	0.000540	\$1,810.00	\$99.71
10	Valves >2 to 4 inches	2	0.006093	\$1,810.00	\$22.06
11	Valves >4 to 8 inches	1	0.020750	\$1,810.00	\$37.56
24	Pipe hangers for small bore piping	61	0.005000	\$1,810.00	\$552.05
25	Pipe hangers for large bore piping	16	0.020000	\$1,810.00	\$579.20
53	Tanks, >3000 gallons, square foot surface	348	0.000226	\$1,810.00	\$142.32
69	Mechanical equipment, <300 pound	2	0.004184	\$1,810.00	\$15.15
Total shipping cost:					\$1,561.10

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Pressure Control & Relief - VC

Index	Inventoried Items	Quantity	CuPt/ites	CuPt Total
2	Piping 0.25 to 2 inches diameter linear foot	430	0.062	26.737
3	Piping >2 to 4 inches diameter linear foot	91	0.131	11.940
4	Piping >4 to 8 inches diameter linear foot	102	0.410	41.829
10	Valves >2 to 4 inches	2	3.806	7.613
11	Valves >4 to 8 inches	1	12.847	12.847
24	Pipe hangers for small bore piping	61	2.569	156.730
25	Pipe hangers for large bore piping	16	10.277	164.438
53	Tanks, >3000 gallons, square foot surface	348	0.140	48.680
69	Mechanical equipment, <300 pound	2	2.707	5.413

Total burial volume in cubic feet:				476.228

Total burial volume in cubic yards:				17.638

BURIAL COST

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PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 ATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Pressure Control & Relief - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	430	0.062	\$380.13	\$10,163.52
3	Piping >2 to 4 inches diameter linear foot	91	0.131	\$380.13	\$4,538.79
4	Piping >4 to 8 inches diameter linear foot	102	0.410	\$380.13	\$15,900.53
10	Valves >2 to 4 inches	2	3.806	\$380.13	\$2,893.93
11	Valves >4 to 8 inches	1	12.847	\$380.13	\$4,883.53
24	Pipe hangers for small bore piping	61	2.569	\$380.13	\$59,577.91
25	Pipe hangers for large bore piping	16	10.277	\$380.13	\$62,507.97
53	Tanks, >3000 gallons, square foot surface	348	0.140	\$380.13	\$18,504.81
69	Mechanical equipment, <300 pound	2	2.707	\$380.13	\$2,057.72
					\$181,028.72

Total burial cost:

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 ATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Pressure Control & Relief - VC

Index	Inventoried Item	Quantity	Hrs/Unit	MR/Hr	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	430	0.131	0.003	0.169
3	Piping >2 to 4 inches diameter linear foot	91	0.354	0.003	0.097
4	Piping >4 to 8 inches diameter linear foot	102	0.904	0.003	0.277
10	Valves >2 to 4 inches	2	1.810	0.003	0.011
11	Valves >4 to 8 inches	1	5.244	0.003	0.016
24	Pipe hangers for small bore piping	61	0.368	0.003	0.067
25	Pipe hangers for large bore piping	16	2.296	0.003	0.110
53	Tanks, >3000 gallons, square foot surface	348	0.351	0.003	0.366
69	Mechanical equipment, <300 pound	2	4.643	0.003	0.028

Total removal occupational exposure:

1.141

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 ATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Pressure Control & Relief - VC

Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Rem
53 Tanks, >3000 gallons, square foot surface	348	4.908	0.295	0.003	0.308
Total internal decontamination occupational exposure:					0.308
Total internal decon occupational exposure with rig hookup:					1.021

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Purification - IEP

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	225	\$12.66	\$2,848.50
1	Piping >2 to 4 inches diameter linear foot	150	\$23.08	\$3,462.00
24	Pipe hangers for small bore piping	32	\$36.14	\$1,156.48
25	Pipe hangers for large bore piping	15	\$139.84	\$2,097.60
69	Mechanical equipment, <300 pound	8	\$253.81	\$2,030.48
70	Mechanical equipment, 300-1000 pound	1	\$653.86	\$653.86

Total removal cost:

\$12,248.92

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 ATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Purification - IEP

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	225	0.278	62.550
3	Piping >2 to 4 inches diameter linear foot	150	0.595	89.250
24	Pipe hangers for small bore piping	32	1.187	37.984
25	Pipe hangers for large bore piping	15	4.651	69.765
69	Mechanical equipment, <300 pound	8	8.225	65.800
70	Mechanical equipment, 300-1000 pound	1	20.475	20.475
				347.824

Total removal manhours:

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Purification - IEP

Index	Inventoried Item	Quantity	CuPt/Unit	MHrs/CuPt	Total MHrs

	Total internal decontamination labor manhours:				0.000
	Total internal decontamination labor manhours with rig hookup:				246.400

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Purification - IEP

Index	Inventoried Item	Quantity	CuPt/Unit	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	225	0.092	\$4.36	\$90.22
3	Piping >2 to 4 inches diameter linear foot	150	0.225	\$4.36	\$147.02
Total internal decontamination cost:					\$237.24
Total internal decontamination cost with rigging:					\$7,789.36

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Purification - IEP

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	225	0.000605	\$967.66	\$131.72
3	Piping >2 to 4 inches diameter linear foot	150	0.001277	\$967.66	\$185.31
24	Pipe hangers for small bore piping	32	0.025000	\$967.66	\$774.13
25	Pipe hangers for large bore piping	15	0.100000	\$967.66	\$1,451.49
69	Mechanical equipment, <300 pound	8	0.025000	\$967.66	\$193.53
70	Mechanical equipment, 300-1000 pound	1	0.147790	\$967.66	\$143.01
Total packaging cost:					\$2,879.19

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Purification - IEP

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
2	Piping 0.25 to 2 inches diameter linear foot	225	0.000605	2.820	0.384
3	Piping >2 to 4 inches diameter linear foot	150	0.001277	2.820	0.540
24	Pipe hangers for small bore piping	32	0.025000	2.820	2.256
25	Pipe hangers for large bore piping	15	0.100000	2.820	4.230
69	Mechanical equipment, <300 pound	8	0.025000	2.820	0.564
70	Mechanical equipment, 300-1000 pound	1	0.147790	2.820	0.417

Total packaging labor manhours:

8.391

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Purification - IEP

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	225	0.000100	\$1,810.00	\$40.90
3	Piping >2 to 4 inches diameter linear foot	150	0.000212	\$1,810.00	\$57.54
24	Pipe hangers for small bore piping	32	0.005000	\$1,810.00	\$289.60
25	Pipe hangers for large bore piping	15	0.020000	\$1,810.00	\$543.00
69	Mechanical equipment, <300 pound	8	0.004184	\$1,810.00	\$60.59
70	Mechanical equipment, 300-1000 pound	1	0.018818	\$1,810.00	\$34.06
Total shipping cost:					\$1,025.69

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Purification - IEP

Index	Inventoried item	Quantity	CuPt/item	CuPt Total
2	Piping 0.25 to 2 inches diameter linear foot	225	0.062	13.990
3	Piping >2 to 4 inches diameter linear foot	150	0.131	19.681
24	Pipe hangers for small bore piping	32	2.569	82.219
25	Pipe hangers for large bore piping	15	10.277	154.161
69	Mechanical equipment, <300 pound	8	2.707	21.653
70	Mechanical equipment, 300-1000 pound	1	16.000	16.000
Total burial volume in cubic feet:				307.705
Total burial volume in cubic yards:				11.396

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Purification - IEP

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	225	0.062	\$380.13	\$5,318.12
3	Piping >2 to 4 inches diameter linear foot	150	0.131	\$380.13	\$7,481.53
24	Pipe hangers for small bore piping	32	2.569	\$380.13	\$31,253.98
25	Pipe hangers for large bore piping	15	10.277	\$380.13	\$58,601.22
69	Mechanical equipment, <300 pound	8	2.707	\$380.13	\$8,230.88
70	Mechanical equipment, 300-1000 pound	1	16.000	\$380.13	\$6,082.08

Total burial cost:

\$116,967.81

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Purification - IEP

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	225	0.121	0.003	0.082
3	Piping >2 to 4 inches diameter linear foot	150	0.335	0.003	0.151
24	Pipe hangers for small bore piping	32	0.343	0.003	0.033
25	Pipe hangers for large bore piping	15	2.149	0.003	0.097
69	Mechanical equipment, <300 pound	8	4.643	0.003	0.111
70	Mechanical equipment, 300-1000 pound	1	13.740	0.003	0.041

Total removal occupational exposure:

0.515

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Purification - IEP

Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Ren
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Total internal decontamination occupational exposure:					0.000
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Total internal decon occupational exposure with rig hookup:					0.476

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Purification - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	300	\$0.40	\$120.00
2	Piping 0.25 to 2 inches diameter linear foot	554	\$12.66	\$7,013.64
3	Piping >2 to 4 inches diameter linear foot	270	\$23.08	\$6,231.60
10	Valves >2 to 4 inches	32	\$117.24	\$3,751.68
24	Pipe hangers for small bore piping	79	\$36.14	\$2,855.06
25	Pipe hangers for large bore piping	27	\$139.84	\$3,775.68
27	Pumps, 300-1000 pound	2	\$939.88	\$1,879.76
32	Pump motors, 300-1000 pound	2	\$395.22	\$790.44
51	Tanks, <300 gallons	3	\$692.82	\$2,078.46

Total removal cost: \$28,496.32

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Purification - PAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
1	Instrument and sampling tubing, linear foot	300	0.014	4.200
2	Piping 0.25 to 2 inches diameter linear foot	554	0.278	154.012
3	Piping >2 to 4 inches diameter linear foot	270	0.595	160.650
10	Valves >2 to 4 inches	32	3.034	97.088
24	Pipe hangers for small bore piping	79	1.187	93.773
25	Pipe hangers for large bore piping	27	4.851	125.577
27	Pumps, 300-1000 pound	2	26.698	53.396
32	Pump motors, 300-1000 pound	2	9.149	18.298
51	Tanks, <300 gallons	3	19.484	58.452
Total removal manhours:				765.446

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Purification - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	300	0.000052	\$967.66	\$15.00
2	Piping 0.25 to 2 inches diameter linear foot	554	0.000605	\$967.66	\$324.33
3	Piping >2 to 4 inches diameter linear foot	270	0.001277	\$967.66	\$333.56
10	Valves >2 to 4 inches	32	0.037037	\$967.66	\$1,146.86
24	Pipe hangers for small bore piping	79	0.025000	\$967.66	\$1,911.13
25	Pipe hangers for large bore piping	27	0.100000	\$967.66	\$2,612.68
27	Pumps, 300-1000 pound	2	0.250000	\$967.66	\$483.83
32	Pump motors, 300-1000 pound	2	0.100000	\$967.66	\$193.53
51	Tanks, <300 gallons	3	1.000000	\$967.66	\$2,902.98
Total packaging cost:					\$9,923.90

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Purification - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
1	Instrument and sampling tubing, linear foot	300	0.000052	2.820	0.044
2	Piping 0.25 to 2 inches diameter linear foot	554	0.000605	2.820	0.945
3	Piping >2 to 4 inches diameter linear foot	270	0.001277	2.820	0.972
10	Valves >2 to 4 inches	32	0.037037	2.820	3.342
24	Pipe hangers for small bore piping	79	0.025000	2.820	5.569
25	Pipe hangers for large bore piping	27	0.100000	2.820	7.614
27	Pumps, 300-1000 pound	2	0.250000	2.820	1.410
32	Pump motors, 300-1000 pound	2	0.100000	2.820	0.564
51	Tanks, <300 gallons	3	1.000000	2.820	8.460
					28.921

Total packaging labor manhours:

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Purification - PAB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	300	0.000009	\$1,810.00	\$4.66
2	Piping 0.25 to 2 inches diameter linear foot	554	0.000100	\$1,810.00	\$100.71
3	Piping >2 to 4 inches diameter linear foot	270	0.000212	\$1,810.00	\$103.57
10	Valves >2 to 4 inches	32	0.006093	\$1,810.00	\$352.88
24	Pipe hangers for small bore piping	79	0.005000	\$1,810.00	\$714.95
25	Pipe hangers for large bore piping	27	0.020000	\$1,810.00	\$977.40
27	Pumps, 300-1000 pound	2	0.050000	\$1,810.00	\$181.00
32	Pump motors, 300-1000 pound	2	0.020000	\$1,810.00	\$72.40
51	Tanks, <300 gallons	3	0.200000	\$1,810.00	\$1,086.00
Total shipping cost:					\$3,593.57

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Purification - PAB

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
1	Instrument and sampling tubing, linear foot	300	0.005	1.593
2	Piping 0.25 to 2 inches diameter linear foot	554	0.062	34.447
3	Piping >2 to 4 inches diameter linear foot	270	0.131	35.427
10	Valves >2 to 4 inches	32	3.806	121.808
24	Pipe hangers for small bore piping	79	2.569	202.979
25	Pipe hangers for large bore piping	27	10.277	277.490
27	Pumps, 300-1000 pound	2	25.694	51.387
32	Pump motors, 300-1000 pound	2	10.277	20.555
51	Tanks, <300 gallons	3	102.774	308.322

Total burial volume in cubic feet:

1,054.007

Total burial volume in cubic yards:

39.037

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Purification - PAB

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	300	0.005	\$380.13	\$605.55
2	Piping 0.25 to 2 inches diameter linear foot	554	0.062	\$380.13	\$13,094.40
3	Piping >2 to 4 inches diameter linear foot	270	0.131	\$380.13	\$13,466.75
10	Valves >2 to 4 inches	32	3.806	\$380.13	\$46,302.88
24	Pipe hangers for small bore piping	79	2.569	\$380.13	\$77,158.27
25	Pipe hangers for large bore piping	27	10.277	\$380.13	\$105,482.20
27	Pumps, 300-1000 pound	2	25.694	\$380.13	\$19,533.74
32	Pump motors, 300-1000 pound	2	10.277	\$380.13	\$7,813.50
51	Tanks, <300 gallons	3	102.774	\$380.13	\$117,202.45
Total burial cost:					\$400,659.72

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Purification - PAB

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
1	Instrument and sampling tubing, linear foot	300	0.006	0.010	0.018
2	Piping 0.25 to 2 inches diameter linear foot	554	0.121	0.010	0.670
3	Piping >2 to 4 inches diameter linear foot	270	0.335	0.010	0.905
10	Valves >2 to 4 inches	32	1.718	0.010	0.550
24	Pipe hangers for small bore piping	79	0.343	0.010	0.271
25	Pipe hangers for large bore piping	27	2.149	0.010	0.580
27	Pumps, 300-1000 pound	2	19.251	0.010	0.385
32	Pump motors, 300-1000 pound	2	6.619	0.010	0.132
51	Tanks, <300 gallons	3	11.001	0.010	0.330
Total removal occupational exposure:					3.841

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - IEP

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	300	\$12.66	\$3,798.00
24	Pipe hangers for small bore piping	43	\$36.14	\$1,554.02
Total removal cost:				\$5,352.02

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Radioactive Waste Disposal - IEP

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	300	0.278	83.400
24	Pipe hangers for small bore piping	43	1.187	51.041
Total removal manhours:				134.441

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - IEP

Index	Inventoried Item	Quantity	Bores/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	300	0.000605	\$967.66	\$175.63
24	Pipe hangers for small bore piping	43	0.025000	\$967.66	\$1,040.23
Total packaging cost:					\$1,215.86

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Radioactive Waste Disposal - IEP

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Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
2	Piping 0.25 to 2 inches diameter linear foot	300	0.000605	2.820	0.512
24	Pipe hangers for small bore piping	43	0.025000	2.820	3.031
Total packaging labor manhours:					3.543

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Radioactive Waste Disposal - IEP

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	300	0.000100	\$1,810.00	\$54.53
24	Pipe hangers for small bore piping	43	0.005000	\$1,810.00	\$389.15
Total shipping cost:					\$443.68

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Radioactive Waste Disposal - IEP

Index	Inventoried Item	Quantity	CuFt/Item	CuPt Total
2	Piping 0.25 to 2 inches diameter linear foot	300	0.062	18.654
24	Pipe hangers for small bore piping	43	2.569	110.462
Total burial volume in cubic feet:				129.136
Total burial volume in cubic yards:				4.783

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - IEP

Index	Inventoried Item	Quantity	CuPt/item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	300	0.062	\$380.13	\$7,090.83
24	Pipe hangers for small bore piping	43	2.569	\$380.13	\$41,997.54
Total burial cost:					\$49,088.38

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - IEP

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	300	0.121	0.010	0.363
24	Pipe hangers for small bore piping	43	0.343	0.010	0.147
Total removal occupational exposure:					0.510

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,812	\$12.66	\$22,939.92
3	Piping >2 to 4 inches diameter linear foot	100	\$23.08	\$2,308.00
10	Valves >2 to 4 inches	8	\$117.24	\$937.92
24	Pipe hangers for small bore piping	259	\$36.14	\$9,360.26
25	Pipe hangers for large bore piping	10	\$139.84	\$1,398.40
Total removal cost:				\$36,944.50

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - PAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	1,812	0.278	503.736
3	Piping >2 to 4 inches diameter linear foot	100	0.595	59.500
10	Valves >2 to 4 inches	8	3.034	24.272
24	Pipe hangers for small bore piping	259	1.187	307.433
25	Pipe hangers for large bore piping	10	4.651	46.510
Total removal manhours:				941.451

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,812	0.000605	\$967.66	\$1,060.81
3	Piping >2 to 4 inches diameter linear foot	100	0.001277	\$967.66	\$123.54
10	Valves >2 to 4 inches	8	0.037037	\$967.66	\$286.71
24	Pipe hangers for small bore piping	259	0.025000	\$967.66	\$6,265.60
25	Pipe hangers for large bore piping	10	0.100000	\$967.66	\$967.66
Total packaging cost:					\$8,704.32

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
2	Piping 0.25 to 2 inches diameter linear foot	1,812	0.000605	2.820	3.091
3	Piping >2 to 4 inches diameter linear foot	100	0.001277	2.820	0.360
10	Valves >2 to 4 inches	8	0.037037	2.820	0.836
24	Pipe hangers for small bore piping	259	0.025000	2.820	18.260
25	Pipe hangers for large bore piping	10	0.100000	2.820	2.820

Total packaging labor manhours:					25.367

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - PAB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,812	0.000100	\$1,810.00	\$329.38
3	Piping >2 to 4 inches diameter linear foot	100	0.000212	\$1,810.00	\$38.36
10	Valves >2 to 4 inches	8	0.006093	\$1,810.00	\$88.22
24	Pipe hangers for small bore piping	259	0.005000	\$1,810.00	\$2,343.95
25	Pipe hangers for large bore piping	10	0.020000	\$1,810.00	\$362.00
Total shipping cost:					\$3,161.91

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - PAB

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
2	Piping 0.25 to 2 inches diameter linear foot	1,812	0.062	112.668
3	Piping >2 to 4 inches diameter linear foot	100	0.131	13.121
10	Valves >2 to 4 inches	8	3.806	30.452
24	Pipe hangers for small bore piping	259	2.569	665.462
25	Pipe hangers for large bore piping	10	10.277	102.774

Total burial volume in cubic feet:

924.477

Total burial volume in cubic yards:

34.240

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - PAB

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,812	0.062	\$380.13	\$42,828.62
3	Piping >2 to 4 inches diameter linear foot	100	0.131	\$380.13	\$4,987.69
10	Valves >2 to 4 inches	8	3.806	\$380.13	\$11,575.72
24	Pipe hangers for small bore piping	259	2.569	\$380.13	\$252,961.94
25	Pipe hangers for large bore piping	10	10.277	\$380.13	\$39,067.48
Total burial cost:					\$351,421.44

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - PAB

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	1,812	0.121	0.005	1.096
3	Piping >2 to 4 inches diameter linear foot	100	0.335	0.005	0.168
10	Valves >2 to 4 inches	8	1.718	0.005	0.069
24	Pipe hangers for small bore piping	259	0.343	0.005	0.444
25	Pipe hangers for large bore piping	10	2.149	0.005	0.107
Total removal occupational exposure:					1.884

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
39	Heat exchanger (3000 pound	2	\$666.89	\$1,333.78
Total removal cost:				\$1,333.78

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
39	Heat exchanger <3000 pound	2	21.102	42.204
Total removal manhours:				42.204

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
39	Heat exchanger <3000 pound	2	1,000.00	2,000.00
Total scrap weight in pounds:				2,000.00

REMOVAL COST

Page 418

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
26	Pumps, <300 pound	1	\$380.36	\$380.36
32	Pump motors, 300-1000 pound	1	\$395.22	\$395.22

Total removal cost:				\$775.58

REMOVAL LABOR MANHOURS

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
26	Pumps, <300 pound	1	10.850	10.850
32	Pump motors, 300-1000 pound	1	9.149	9.149
Total removal manhours:				19.999

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
26	Pumps, <300 pound	1	0.100000	\$967.66	\$96.77
32	Pump motors, 300-1000 pound	1	0.100000	\$967.66	\$96.77
Total packaging cost:					\$193.53

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 421

SYSTEM: Radioactive Waste Disposal - VC

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
26	Pumps, 300 pound	1	0.100000	2.820	0.282
32	Pump Motors, 300-1000 pound	1	0.100000	2.820	0.282

Total packaging labor manhours:

0.564

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 422

SYSTEM: Radioactive Waste Disposal - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
26	Pumps, <300 pound	1	0.020000	\$1,810.00	\$36.20
32	Pump motors, 300-1000 pound	1	0.020000	\$1,810.00	\$36.20
Total shipping cost:					\$72.40

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
26	Pumps, <300 pound	1	10.277	10.277
32	Pump motors, 300-1000 pound	1	10.277	10.277
				20.555
Total burial volume in cubic feet:				----- 0.761
Total burial volume in cubic yards:				

BURIAL COST

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
26	Pumps, <300 pound	1	10.277	\$380.13	\$3,906.75
32	Pump motors, 300-1000 pound	1	10.277	\$380.13	\$3,906.75
Total burial cost:					\$7,813.50

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - VC

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
26	Pumps, <300 pound	1	6.127	0.001	0.006
32	Pump motors, 300-1000 pound	1	6.619	0.001	0.007

Total removal occupational exposure:

0.013

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Radioactive Waste Disposal - WDB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	580	\$0.40	\$232.00
2	Piping 0.25 to 2 inches diameter linear foot	3,020	\$12.66	\$38,233.20
3	Piping >2 to 4 inches diameter linear foot	330	\$23.08	\$7,616.40
4	Piping >4 to 8 inches diameter linear foot	109	\$51.51	\$5,614.59
10	Valves >2 to 4 inches	8	\$117.24	\$937.92
24	Pipe hangers for small bore piping	431	\$36.14	\$15,576.34
25	Pipe hangers for large bore piping	41	\$139.84	\$5,733.44
26	Pumps, <300 pound	15	\$380.36	\$5,705.40
32	Pump motors, 300-1000 pound	15	\$395.22	\$5,928.30
39	Heat exchanger <3000 pound	3	\$1,560.20	\$4,680.60
40	Heat exchanger >3000 pound	1	\$4,933.21	\$4,933.21
51	Tanks, <300 gallons	6	\$692.82	\$4,156.92
53	Tanks, >3000 gallons, square foot surface	8,287	\$14.49	\$120,078.63
69	Mechanical equipment, <300 pound	12	\$253.81	\$3,045.72
70	Mechanical equipment, 300-1000 pound	5	\$653.86	\$3,269.30
				\$225,741.95

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - WDB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	580	0.014	8.120
2	Piping 0.25 to 2 inches diameter linear foot	3,020	0.278	839.560
3	Piping >2 to 4 inches diameter linear foot	330	0.595	196.350
4	Piping >4 to 8 inches diameter linear foot	109	1.517	165.353
10	Valves >2 to 4 inches	8	3.034	24.272
24	Pipe hangers for small bore piping	431	1.187	511.597
25	Pipe hangers for large bore piping	41	4.651	190.691
26	Pumps, <300 pound	15	10.850	162.750
32	Pump motors, 300-1000 pound	15	9.149	137.235
39	Heat exchanger <3000 pound	3	48.198	144.594
40	Heat exchanger >3000 pound	1	147.900	147.900
51	Tanks, <300 gallons	6	19.484	116.904
53	Tanks, >3000 gallons, square foot surface	8,287	0.446	3,696.002
69	Mechanical equipment, <300 pound	12	8.225	98.700
70	Mechanical equipment, 300-1000 pound	5	20.475	102.375

Total removal manhours:				6,542.403

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - WDB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	580	0.000052	\$967.66	\$29.00
2	Piping 0.25 to 2 inches diameter linear foot	3,020	0.000605	\$967.66	\$1,768.01
3	Piping >2 to 4 inches diameter linear foot	330	0.001277	\$967.66	\$407.69
4	Piping >4 to 8 inches diameter linear foot	109	0.003788	\$967.66	\$399.53
10	Valves >2 to 4 inches	8	0.037037	\$967.66	\$286.71
24	Pipe hangers for small bore piping	431	0.025000	\$967.66	\$10,426.54
25	Pipe hangers for large bore piping	41	0.100000	\$967.66	\$3,967.41
26	Pumps, <300 pound	15	0.100000	\$967.66	\$1,451.49
32	Pump motors, 300-1000 pound	15	0.100000	\$967.66	\$1,451.49
39	Heat exchanger <3000 pound	3	1.000000	\$967.66	\$2,902.98
40	Heat exchanger >3000 pound	1	3.000000	\$967.66	\$2,902.98
51	Tanks, <300 gallons	6	1.000000	\$967.66	\$5,805.96
53	Tanks, >3000 gallons, square foot surface	8,287	0.001361	\$967.66	\$10,914.66
69	Mechanical equipment, <300 pound	12	0.025000	\$967.66	\$290.30
70	Mechanical equipment, 300-1000 pound	5	0.147790	\$967.66	\$715.05
Total packaging cost:					\$43,719.79

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - WDB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
1	Instrument and sampling tubing, linear foot	580	0.000052	2.820	0.085
2	Piping 0.25 to 2 inches diameter linear foot	3,020	0.000605	2.820	5.152
3	Piping >2 to 4 inches diameter linear foot	330	0.001277	2.820	1.188
4	Piping >4 to 8 inches diameter linear foot	109	0.003788	2.820	1.164
10	Valves >2 to 4 inches	8	0.037037	2.820	0.836
24	Pipe hangers for small bore piping	431	0.025000	2.820	30.385
25	Pipe hangers for large bore piping	41	0.100000	2.820	11.562
26	Pumps, <300 pound	15	0.100000	2.820	4.230
32	Pump motors, 300-1000 pound	15	0.100000	2.820	4.230
39	Heat exchanger <3000 pound	3	1.000000	2.820	8.460
40	Heat exchanger >3000 pound	1	3.000000	2.820	8.460
51	Tanks, <300 gallons	6	1.000000	2.820	16.920
53	Tanks, >3000 gallons, square foot surface	8,287	0.001361	2.820	31.808
69	Mechanical equipment, <300 pound	12	0.025000	2.820	0.846
70	Mechanical equipment, 300-1000 pound	5	0.147790	2.820	2.084

Total packaging labor manhours:

127.410

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - WDB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	580	0.000009	\$1,810.00	\$9.00
2	Piping 0.25 to 2 inches diameter linear foot	3,020	0.000100	\$1,810.00	\$548.97
3	Piping >2 to 4 inches diameter linear foot	330	0.000212	\$1,810.00	\$126.59
4	Piping >4 to 8 inches diameter linear foot	109	0.000540	\$1,810.00	\$106.55
10	Valves >2 to 4 inches	8	0.006093	\$1,810.00	\$88.22
24	Pipe hangers for small bore piping	431	0.005000	\$1,810.00	\$3,900.55
25	Pipe hangers for large bore piping	41	0.020000	\$1,810.00	\$1,484.20
26	Pumps, <300 pound	15	0.020000	\$1,810.00	\$543.00
32	Pump motors, 300-1000 pound	15	0.020000	\$1,810.00	\$543.00
39	Heat exchanger <3000 pound	3	0.200000	\$1,810.00	\$1,086.00
40	Heat exchanger >3000 pound	1	0.500000	\$1,810.00	\$905.00
51	Tanks, <300 gallons	6	0.200000	\$1,810.00	\$2,172.00
53	Tanks, >3000 gallons, square foot surface	8,287	0.000226	\$1,810.00	\$3,389.02
69	Mechanical equipment, <300 pound	12	0.004184	\$1,810.00	\$90.89
70	Mechanical equipment, 300-1000 pound	5	0.018818	\$1,810.00	\$170.30

Total shipping cost:					\$15,163.29

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - WDB

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
1	Instrument and sampling tubing, linear foot	580	0.005	3.080
2	Piping 0.25 to 2 inches diameter linear foot	3,020	0.062	187.781
3	Piping >2 to 4 inches diameter linear foot	330	0.131	43.299
4	Piping >4 to 8 inches diameter linear foot	109	0.410	44.700
10	Valves >2 to 4 inches	8	3.806	30.452
24	Pipe hangers for small bore piping	431	2.569	1,107.390
25	Pipe hangers for large bore piping	41	10.277	421.373
26	Pumps, <300 pound	15	10.277	154.161
32	Pump motors, 300-1000 pound	15	10.277	154.161
39	Heat exchanger <3000 pound	3	102.774	308.322
40	Heat exchanger >3000 pound	1	380.000	380.000
51	Tanks, <300 gallons	6	102.774	616.644
53	Tanks, >3000 gallons, square foot surface	8,287	0.140	1,159.233
69	Mechanical equipment, <300 pound	12	2.707	32.479
70	Mechanical equipment, 300-1000 pound	5	16.000	80.000
Total burial volume in cubic feet:				4,723.075
Total burial volume in cubic yards:				174.929

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Radioactive Waste Disposal - WDB

Index	Inventoried Item	Quantity	CuFt/Item	\$/CuFt	Total Cost
1	Instrument and sampling tubing, linear foot	580	0.005	\$380.13	\$1,170.72
2	Piping 0.25 to 2 inches diameter linear foot	3,020	0.062	\$380.13	\$71,381.03
3	Piping >2 to 4 inches diameter linear foot	330	0.131	\$380.13	\$16,459.36
4	Piping >4 to 8 inches diameter linear foot	109	0.410	\$380.13	\$16,991.74
10	Valves >2 to 4 inches	8	3.806	\$380.13	\$11,575.72
24	Pipe hangers for small bore piping	431	2.569	\$380.13	\$420,952.13
25	Pipe hangers for large bore piping	41	10.277	\$380.13	\$160,176.67
26	Pumps, <300 pound	15	10.277	\$380.13	\$58,601.22
32	Pump motors, 300-1000 pound	15	10.277	\$380.13	\$58,601.22
39	Heat exchanger <3000 pound	3	102.774	\$380.13	\$117,202.45
40	Heat exchanger >3000 pound	1	380.000	\$380.13	\$144,449.41
51	Tanks, <300 gallons	6	102.774	\$380.13	\$234,404.89
53	Tanks, >3000 gallons, square foot surface	8,287	0.140	\$380.13	\$440,659.16
69	Mechanical equipment, <300 pound	12	2.707	\$380.13	\$12,346.32
70	Mechanical equipment, 300-1000 pound	5	16.000	\$380.13	\$30,410.40
Total burial cost:					\$1,795,382.50

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - WDB

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
1	Instrument and sampling tubing, linear foot	580	0.006	0.010	0.035
2	Piping 0.25 to 2 inches diameter linear foot	3,020	0.121	0.010	3.654
3	Piping >2 to 4 inches diameter linear foot	330	0.335	0.010	1.105
4	Piping >4 to 8 inches diameter linear foot	109	0.857	0.010	0.934
10	Valves >2 to 4 inches	8	1.718	0.010	0.137
24	Pipe hangers for small bore piping	431	0.343	0.010	1.478
25	Pipe hangers for large bore piping	41	2.149	0.010	0.881
26	Pumps, <300 pound	15	6.127	0.010	0.919
32	Pump motors, 300-1000 pound	15	6.619	0.010	0.993
39	Heat exchanger <3000 pound	3	32.547	0.010	0.976
40	Heat exchanger >3000 pound	1	99.925	0.010	0.999
51	Tanks, <300 gallons	6	11.001	0.010	0.660
53	Tanks, >3000 gallons, square foot surface	8,287	0.333	0.010	27.596
69	Mechanical equipment, <300 pound	12	4.643	0.010	0.557
70	Mechanical equipment, 300-1000 pound	5	13.740	0.010	0.687
					41.613

Total removal occupational exposure:

REMOVAL COST

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	906	\$1.49	\$1,349.94
3	Piping >2 to 4 inches diameter linear foot	100	\$1.96	\$196.00
10	Valves >2 to 4 inches	8	\$22.27	\$178.16
Total removal cost:				\$1,724.10

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - YARD

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	906	0.047	42.582
3	Piping >2 to 4 inches diameter linear foot	100	0.064	6.400
10	Valves >2 to 4 inches	8	0.641	5.128
Total removal manhours:				54.110

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Radioactive Waste Disposal - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	906	3.63	3,288.78
3	Piping >2 to 4 inches diameter linear foot	100	7.66	766.00
10	Valves >2 to 4 inches	8	220.00	1,760.00
Total scrap weight in pounds:				5,814.78

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safe Shutdown - SSSB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	150	\$1.49	\$223.50
10	Valves >2 to 4 inches	1	\$22.27	\$22.27
24	Pipe hangers for small bore piping	21	\$16.46	\$345.66
26	Pumps, <300 pound	1	\$118.17	\$118.17
27	Pumps, 300-1000 pound	1	\$347.92	\$347.92
28	Pumps, 1000-10,000 pound	1	\$1,344.14	\$1,344.14
32	Pump motors, 300-1000 pound	2	\$129.95	\$259.90
33	Pump motors, 1000-10,000 pound	1	\$598.41	\$598.41
51	Tanks, <300 gallons	3	\$207.76	\$623.28
69	Mechanical equipment, <300 pound	3	\$76.91	\$230.73
70	Mechanical equipment, 300-1000 pound	1	\$270.15	\$270.15
				\$4,384.13

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Safe Shutdown - SSSB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	150	0.047	7.050
10	Valves >2 to 4 inches	1	0.641	0.641
24	Pipe hangers for small bore piping	21	0.500	10.500
26	Pumps, <300 pound	1	3.790	3.790
27	Pumps, 300-1000 pound	1	10.949	10.949
28	Pumps, 1000-10,000 pound	1	42.936	42.936
32	Pump motors, 300-1000 pound	2	4.050	8.100
33	Pump motors, 1000-10,000 pound	1	19.064	19.064
51	Tanks, <300 gallons	3	6.650	19.950
69	Mechanical equipment, <300 pound	3	2.510	7.530
70	Mechanical equipment, 300-1000 pound	1	8.550	8.550

Total removal manhours:				139.060

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Safe Shutdown - SSSB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	150	3.63	544.50
10	Valves >2 to 4 inches	1	220.00	220.00
26	Pumps, <300 pound	1	225.00	225.00
27	Pumps, 300-1000 pound	1	750.00	750.00
28	Pumps, 1000-10,000 pound	1	5,500.00	5,500.00
32	Pump motors, 300-1000 pound	2	225.00	450.00
33	Pump motors, 1000-10,000 pound	1	750.00	750.00
51	Tanks, <300 gallons	3	500.00	1,500.00
69	Mechanical equipment, <300 pound	3	150.00	450.00
70	Mechanical equipment, 300-1000 pound	1	650.00	650.00

11,039.50

Total scrap weight in pounds:

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safe Shutdown - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	350	\$1.49	\$521.50
3	Piping >2 to 4 inches diameter linear foot	200	\$1.96	\$392.00
24	Pipe hangers for small bore piping	50	\$16.46	\$823.00
25	Pipe hangers for large bore piping	20	\$60.97	\$1,219.40
26	Pumps, <300 pound	1	\$118.17	\$118.17
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
52	Tanks, 300-3000 gallons	1	\$454.91	\$454.91
70	Mechanical equipment, 300-1000 pound	2	\$270.15	\$540.30

Total removal cost:

\$4,199.23

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safe Shutdown - YARD

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	350	0.047	16.450
3	Piping >2 to 4 inches diameter linear foot	200	0.064	12.800
24	Pipe hangers for small bore piping	50	0.500	25.000
25	Pipe hangers for large bore piping	20	2.025	40.500
26	Pumps, <300 pound	1	3.790	3.790
32	Pump motors, 300-1000 pound	1	4.050	4.050
52	Tanks, 300-3000 gallons	1	14.584	14.584
70	Mechanical equipment, 300-1000 pound	2	8.550	17.100
Total removal manhours:				134.274

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Safe Shutdown - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	350	3.63	1,270.50
3	Piping >2 to 4 inches diameter linear foot	200	7.66	1,532.00
26	Pumps, <300 pound	1	225.00	225.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
52	Tanks, 300-3000 gallons	1	3,000.00	3,000.00
70	Mechanical equipment, 300-1000 pound	2	650.00	1,300.00

Total scrap weight in pounds:				7,552.50

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safe Shutdown Building Ventilation - SSS

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	4	\$76.91	\$307.64
77	HVAC equipment, 300-1000 pound	1	\$270.15	\$270.15
Total removal cost:				\$577.79

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safe Shutdown Building Ventilation - SSS

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
76	EVAC equipment, <300 pound	4	2.510	10.040
77	EVAC equipment, 300-1000 pound	1	8.550	8.550
Total removal manhours:				18.590

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safe Shutdown Building Ventilation - SSS

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
76	HVAC equipment, <300 pound	4	225.00	900.00
77	HVAC equipment, 300-1000 pound	1	750.00	750.00
Total scrap weight in pounds:				1,650.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - DGB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	420	\$0.40	\$168.00
10	Valves >2 to 4 inches	5	\$117.24	\$586.20
11	Valves >4 to 8 inches	14	\$294.23	\$4,119.22
28	Pumps, 1000-10,000 pound	6	\$3,185.31	\$19,111.86
33	Pump motors, 1000-10,000 pound	6	\$1,411.55	\$8,469.30
53	Tanks, >3000 gallons, square foot surface	3,618	\$14.49	\$52,424.82
69	Mechanical equipment, <300 pound	4	\$253.81	\$1,015.24
Total removal cost:				\$85,894.64

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Safety Injection - DGB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
1	Instrument and sampling tubing, linear foot	420	0.014	5.880
10	Valves >2 to 4 inches	5	3.034	15.170
11	Valves >4 to 8 inches	14	8.809	123.326
28	Pumps, 1000-10,000 pound	6	98.936	593.616
33	Pump motors, 1000-10,000 pound	6	41.736	250.416
53	Tanks, >3000 gallons, square foot surface	3,618	0.446	1,613.628
69	Mechanical equipment, <300 pound	4	8.225	32.900

Total removal manhours:				2,634.936

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - DGB

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Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	420	0.000052	\$967.66	\$21.00
10	Valves >2 to 4 inches	5	0.037037	\$967.66	\$179.20
11	Valves >4 to 8 inches	14	0.125000	\$967.66	\$1,693.40
28	Pumps, 1000-10,000 pound	6	2.000000	\$967.66	\$11,611.92
33	Pump motors, 1000-10,000 pound	6	0.250000	\$967.66	\$1,451.49
53	Tanks, >3000 gallons, square foot surface	3,618	0.001361	\$967.66	\$4,765.20
69	Mechanical equipment, <300 pound	4	0.025000	\$967.66	\$96.77
Total packaging cost:					\$19,818.98

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - DGB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
1	Instrument and sampling tubing, linear foot	420	0.000052	2.820	0.061
10	Valves >2 to 4 inches	5	0.037037	2.820	0.522
11	Valves >4 to 8 inches	14	0.125000	2.820	4.935
28	Pumps, 1000-10,000 pound	6	2.000000	2.820	33.840
33	Pump motors, 1000-10,000 pound	6	0.250000	2.820	4.230
53	Tanks, >3000 gallons, square foot surface	3,618	0.001361	2.820	13.887
69	Mechanical equipment, <300 pound	4	0.025000	2.820	0.282

Total packaging labor manhours:

57.757

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - DGB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	420	0.000009	\$1,810.00	\$6.52
10	Valves >2 to 4 inches	5	0.006093	\$1,810.00	\$55.14
11	Valves >4 to 8 inches	14	0.020750	\$1,810.00	\$525.80
28	Pumps, 1000-10,000 pound	6	0.250000	\$1,810.00	\$2,715.00
33	Pump motors, 1000-10,000 pound	6	0.050000	\$1,810.00	\$543.00
53	Tanks, >3000 gallons, square foot surface	3,618	0.000226	\$1,810.00	\$1,479.60
69	Mechanical equipment, <300 pound	4	0.004184	\$1,810.00	\$30.30
Total shipping cost:					\$5,355.36

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - DGB

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
1	Instrument and sampling tubing, linear foot	420	0.005	2.230
10	Valves >2 to 4 inches	5	3.806	19.032
11	Valves >4 to 8 inches	14	12.847	179.858
28	Pumps, 1000-10,000 pound	6	205.548	1,233.288
33	Pump motors, 1000-10,000 pound	6	25.694	154.161
53	Tanks, >3000 gallons, square foot surface	3,618	0.140	506.106
69	Mechanical equipment, <300 pound	4	2.707	10.826

Total burial volume in cubic feet:				2,105.503

Total burial volume in cubic yards:				77.982

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - DGB

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Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	420	0.005	\$380.13	\$847.77
10	Valves >2 to 4 inches	5	3.806	\$380.13	\$7,234.82
11	Valves >4 to 8 inches	14	12.847	\$380.13	\$68,369.42
28	Pumps, 1000-10,000 pound	6	205.548	\$380.13	\$468,809.78
33	Pump motors, 1000-10,000 pound	6	25.694	\$380.13	\$58,601.22
53	Tanks, >3000 gallons, square foot surface	3,618	0.140	\$380.13	\$192,386.25
69	Mechanical equipment, <300 pound	4	2.707	\$380.13	\$4,115.44
Total burial cost:					\$800,364.75

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - DGB

Index	Inventoried Item	Quantity	Hrs/Unit	mk/Hr	Man-Rea
1	Instrument and sampling tubing, linear foot	420	0.006	0.001	0.003
10	Valves >2 to 4 inches	5	1.718	0.001	0.009
11	Valves >4 to 8 inches	14	4.966	0.001	0.070
28	Pumps, 1000-10,000 pound	6	67.893	0.001	0.407
33	Pump motors, 1000-10,000 pound	6	28.601	0.001	0.172
53	Tanks, >3000 gallons, square foot surface	3,618	0.333	0.001	1.205
69	Mechanical equipment, <300 pound	4	4.643	0.001	0.019
Total removal occupational exposure:					1.883

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	460	\$0.40	\$184.00
2	Piping 0.25 to 2 inches diameter linear foot	40	\$12.66	\$506.40
3	Piping >2 to 4 inches diameter linear foot	198	\$23.08	\$4,569.84
4	Piping >4 to 8 inches diameter linear foot	109	\$51.51	\$5,614.59
5	Piping >8 to 14 inches diameter linear foot	25	\$97.97	\$2,449.25
10	Valves >2 to 4 inches	6	\$117.24	\$703.44
11	Valves >4 to 8 inches	7	\$294.23	\$2,059.61
12	Valves >8 to 14 inches	2	\$489.87	\$979.74
24	Pipe hangers for small bore piping	6	\$36.14	\$216.84
25	Pipe hangers for large bore piping	29	\$139.84	\$4,055.36
26	Pumps, <300 pound	1	\$380.36	\$380.36
32	Pump motors, 300-1000 pound	1	\$395.22	\$395.22
				\$22,114.65

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - PAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
1	Instrument and sampling tubing, linear foot	460	0.014	6.440
2	Piping 0.25 to 2 inches diameter linear foot	40	0.278	11.120
3	Piping >2 to 4 inches diameter linear foot	198	0.595	117.810
4	Piping >4 to 8 inches diameter linear foot	109	1.517	165.353
5	Piping >8 to 14 inches diameter linear foot	25	2.955	73.875
10	Valves >2 to 4 inches	6	3.034	18.204
11	Valves >4 to 8 inches	7	8.809	61.663
12	Valves >8 to 14 inches	2	14.774	29.548
24	Pipe hangers for small bore piping	6	1.187	7.122
25	Pipe hangers for large bore piping	29	4.651	134.879
26	Pumps, <300 pound	1	10.850	10.850
32	Pump motors, 300-1000 pound	1	9.149	9.149

Total removal manhours:				646.013

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	460	0.000052	\$967.66	\$23.00
2	Piping 0.25 to 2 inches diameter linear foot	40	0.000605	\$967.66	\$23.42
3	Piping >2 to 4 inches diameter linear foot	198	0.001277	\$967.66	\$244.61
4	Piping >4 to 8 inches diameter linear foot	109	0.003788	\$967.66	\$399.53
5	Piping >8 to 14 inches diameter linear foot	25	0.008523	\$967.66	\$206.18
10	Valves >2 to 4 inches	6	0.037037	\$967.66	\$215.04
11	Valves >4 to 8 inches	7	0.125000	\$967.66	\$846.70
12	Valves >8 to 14 inches	2	1.000000	\$967.66	\$1,935.32
24	Pipe hangers for small bore piping	6	0.025000	\$967.66	\$145.15
25	Pipe hangers for large bore piping	29	0.100000	\$967.66	\$2,806.21
26	Pumps, <300 pound	1	0.100000	\$967.66	\$96.77
32	Pump motors, 300-1000 pound	1	0.100000	\$967.66	\$96.77
Total packaging cost:					\$7,038.69

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
1	Instrument and sampling tubing, linear foot	460	0.000052	2.820	0.067
2	Piping 0.25 to 2 inches diameter linear foot	40	0.000605	2.820	0.068
3	Piping >2 to 4 inches diameter linear foot	198	0.001277	2.820	0.713
4	Piping >4 to 8 inches diameter linear foot	109	0.003788	2.820	1.164
5	Piping >8 to 14 inches diameter linear foot	25	0.008523	2.820	0.601
10	Valves >2 to 4 inches	6	0.037037	2.820	0.627
11	Valves >4 to 8 inches	7	0.125000	2.820	2.467
12	Valves >8 to 14 inches	2	1.000000	2.820	5.640
24	Pipe hangers for small bore piping	6	0.025000	2.820	0.423
25	Pipe hangers for large bore piping	29	0.100000	2.820	8.178
26	Pumps, <300 pound	1	0.100000	2.820	0.282
32	Pump motors, 300-1000 pound	1	0.100000	2.820	0.282

Total packaging labor manhours:

20.512

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - PAB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	460	0.000009	\$1,810.00	\$7.14
2	Piping 0.25 to 2 inches diameter linear foot	40	0.000100	\$1,810.00	\$7.27
3	Piping >2 to 4 inches diameter linear foot	198	0.000212	\$1,810.00	\$75.95
4	Piping >4 to 8 inches diameter linear foot	109	0.000540	\$1,810.00	\$106.55
5	Piping >8 to 14 inches diameter linear foot	25	0.001160	\$1,810.00	\$52.49
10	Valves >2 to 4 inches	6	0.006093	\$1,810.00	\$66.17
11	Valves >4 to 8 inches	7	0.020750	\$1,810.00	\$262.90
12	Valves >8 to 14 inches	2	0.096000	\$1,810.00	\$347.52
24	Pipe hangers for small bore piping	6	0.005000	\$1,810.00	\$54.30
25	Pipe hangers for large bore piping	29	0.020000	\$1,810.00	\$1,049.80
26	Pumps, <300 pound	1	0.020000	\$1,810.00	\$36.20
32	Pump motors, 300-1000 pound	1	0.020000	\$1,810.00	\$36.20

Total shipping cost:

\$2,102.49

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - PAB

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
1	Instrument and sampling tubing, linear foot	460	0.005	2.443
2	Piping 0.25 to 2 inches diameter linear foot	40	0.062	2.487
3	Piping >2 to 4 inches diameter linear foot	198	0.131	25.980
4	Piping >4 to 8 inches diameter linear foot	109	0.410	44.700
5	Piping >8 to 14 inches diameter linear foot	25	0.923	23.068
10	Valves >2 to 4 inches	6	3.806	22.839
11	Valves >4 to 8 inches	7	12.847	89.929
12	Valves >8 to 14 inches	2	102.770	205.540
24	Pipe hangers for small bore piping	6	2.569	15.416
25	Pipe hangers for large bore piping	29	10.277	298.045
26	Pumps, <300 pound	1	10.277	10.277
32	Pump motors, 300-1000 pound	1	10.277	10.277

Total burial volume in cubic feet:

751.000

Total burial volume in cubic yards:

27.815

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - PAB

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Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	460	0.005	\$380.13	\$928.51
2	Piping 0.25 to 2 inches diameter linear foot	40	0.062	\$380.13	\$945.44
3	Piping >2 to 4 inches diameter linear foot	198	0.131	\$380.13	\$9,875.62
4	Piping >4 to 8 inches diameter linear foot	109	0.410	\$380.13	\$16,991.74
5	Piping >8 to 14 inches diameter linear foot	25	0.923	\$380.13	\$8,768.74
10	Valves >2 to 4 inches	6	3.806	\$380.13	\$8,681.79
11	Valves >4 to 8 inches	7	12.847	\$380.13	\$34,184.71
12	Valves >8 to 14 inches	2	102.770	\$380.13	\$78,131.92
24	Pipe hangers for small bore piping	6	2.569	\$380.13	\$5,860.12
25	Pipe hangers for large bore piping	29	10.277	\$380.13	\$113,295.70
26	Pumps, <300 pound	1	10.277	\$380.13	\$3,906.75
32	Pump motors, 300-1000 pound	1	10.277	\$380.13	\$3,906.75
Total burial cost:					\$285,477.78

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - PAB

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Index	Inventoried Item	Quantity	Hrs/Unit	MR/Er	Man-Rem
1	Instrument and sampling tubing, linear foot	460	0.006	0.010	0.028
2	Piping 0.25 to 2 inches diameter linear foot	40	0.121	0.010	0.048
3	Piping >2 to 4 inches diameter linear foot	198	0.335	0.010	0.663
4	Piping >4 to 8 inches diameter linear foot	109	0.857	0.010	0.934
5	Piping >8 to 14 inches diameter linear foot	25	1.733	0.010	0.433
10	Valves >2 to 4 inches	6	1.718	0.010	0.103
11	Valves >4 to 8 inches	7	4.966	0.010	0.348
12	Valves >8 to 14 inches	2	8.667	0.010	0.173
24	Pipe hangers for small bore piping	6	0.343	0.010	0.021
25	Pipe hangers for large bore piping	29	2.149	0.010	0.623
26	Pumps, <300 pound	1	6.127	0.010	0.061
32	Pump motors, 300-1000 pound	1	6.619	0.010	0.066

Total removal occupational exposure:

3.502

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - SIB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	415	\$12.66	\$5,253.90
3	Piping >2 to 4 inches diameter linear foot	159	\$23.08	\$3,669.72
4	Piping >4 to 8 inches diameter linear foot	172	\$51.51	\$8,859.72
5	Piping >8 to 14 inches diameter linear foot	30	\$97.97	\$2,939.10
24	Pipe hangers for small bore piping	59	\$36.14	\$2,132.26
25	Pipe hangers for large bore piping	30	\$139.84	\$4,195.20

Total removal cost:				\$27,049.90

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Safety Injection - SIB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	415	0.278	115.370
3	Piping >2 to 4 inches diameter linear foot	159	0.595	94.605
4	Piping >4 to 8 inches diameter linear foot	172	1.517	260.924
5	Piping >8 to 14 inches diameter linear foot	30	2.955	88.650
24	Pipe hangers for small bore piping	59	1.187	70.033
25	Pipe hangers for large bore piping	30	4.651	139.530

Total removal manhours: 769.112

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - SIB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	415	0.000605	\$967.66	\$242.96
3	Piping >2 to 4 inches diameter linear foot	159	0.001277	\$967.66	\$196.43
4	Piping >4 to 8 inches diameter linear foot	172	0.003788	\$967.66	\$630.45
5	Piping >8 to 14 inches diameter linear foot	30	0.008523	\$967.66	\$247.41
24	Pipe hangers for small bore piping	59	0.025000	\$967.66	\$1,427.30
25	Pipe hangers for large bore piping	30	0.100000	\$967.66	\$2,902.98
Total packaging cost:					\$5,647.52

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - SIB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
2	Piping 0.25 to 2 inches diameter linear foot	415	0.000605	2.820	0.708
3	Piping >2 to 4 inches diameter linear foot	159	0.001277	2.820	0.572
4	Piping >4 to 8 inches diameter linear foot	172	0.003788	2.820	1.837
5	Piping >8 to 14 inches diameter linear foot	30	0.008523	2.820	0.721
24	Pipe hangers for small bore piping	59	0.025000	2.820	4.160
25	Pipe hangers for large bore piping	30	0.100000	2.820	8.460

Total packaging labor manhours:

16.458

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1993 at 11:30:53
 SYSTEM: Safety Injection - SIB

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Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	415	0.000100	\$1,810.00	\$75.44
3	Piping >2 to 4 inches diameter linear foot	159	0.000212	\$1,810.00	\$60.99
4	Piping >4 to 8 inches diameter linear foot	172	0.000540	\$1,810.00	\$168.13
5	Piping >8 to 14 inches diameter linear foot	30	0.001160	\$1,810.00	\$62.99
24	Pipe hangers for small bore piping	59	0.005000	\$1,810.00	\$533.95
25	Pipe hangers for large bore piping	30	0.020000	\$1,810.00	\$1,086.00
Total shipping cost:					\$1,987.50

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Safety Injection - SIB

Index	Inventoried Item	Quantity	CuFt/Item	CuFt Total
2	Piping 0.25 to 2 inches diameter linear foot	415	0.062	25.804
3	Piping >2 to 4 inches diameter linear foot	159	0.131	20.862
4	Piping >4 to 8 inches diameter linear foot	172	0.410	70.535
5	Piping >8 to 14 inches diameter linear foot	30	0.923	27.681
24	Pipe hangers for small bore piping	59	2.569	151.592
25	Pipe hangers for large bore piping	30	10.277	308.322

Total burial volume in cubic feet: 604.797

Total burial volume in cubic yards: 22.400

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - SIB

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	415	0.062	\$380.13	\$9,808.98
3	Piping >2 to 4 inches diameter linear foot	159	0.131	\$380.13	\$7,930.42
4	Piping >4 to 8 inches diameter linear foot	172	0.410	\$380.13	\$26,812.65
5	Piping >8 to 14 inches diameter linear foot	30	0.923	\$380.13	\$10,522.49
24	Pipe hangers for small bore piping	59	2.569	\$380.13	\$57,624.54
25	Pipe hangers for large bore piping	30	10.277	\$380.13	\$117,202.45
Total burial cost:					\$229,901.53

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - SIB

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	415	0.121	0.001	0.050
3	Piping >2 to 4 inches diameter linear foot	159	0.335	0.001	0.053
4	Piping >4 to 8 inches diameter linear foot	172	0.857	0.001	0.147
5	Piping >8 to 14 inches diameter linear foot	30	1.733	0.001	0.052
24	Pipe hangers for small bore piping	59	0.343	0.001	0.020
25	Pipe hangers for large bore piping	30	2.149	0.001	0.064
Total removal occupational exposure:					0.388

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	240	\$0.43	\$103.20
2	Piping 0.25 to 2 inches diameter linear foot	70	\$13.08	\$915.60
3	Piping >2 to 4 inches diameter linear foot	241	\$23.79	\$5,733.39
4	Piping >4 to 8 inches diameter linear foot	41	\$54.00	\$2,214.00
10	Valves >2 to 4 inches	17	\$122.59	\$2,084.03
11	Valves >4 to 8 inches	2	\$308.52	\$617.04
24	Pipe hangers for small bore piping	10	\$39.13	\$391.30
25	Pipe hangers for large bore piping	27	\$148.27	\$4,003.29
Total removal cost:				\$16,061.85

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
1	Instrument and sampling tubing, linear foot	240	0.015	3.600
2	Piping 0.25 to 2 inches diameter linear foot	70	0.292	20.440
3	Piping >2 to 4 inches diameter linear foot	241	0.618	148.938
4	Piping >4 to 8 inches diameter linear foot	41	1.598	65.518
10	Valves >2 to 4 inches	17	3.210	54.570
11	Valves >4 to 8 inches	2	9.275	18.550
24	Pipe hangers for small bore piping	10	1.291	12.910
25	Pipe hangers for large bore piping	27	4.950	133.650
Total removal manhours:				458.176

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - VC

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Index	Inventoried Item	Quantity	CuPt/Unit	MHrs/CuPt	Total MHrs
	Total internal decontamination labor manhours:				0.000
	Total internal decontamination labor manhours with rig hookup:				246.400

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - VC

Index	Inventoried Item	Quantity	CuPt/Unit	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	240	0.002	\$4.36	\$2.01
2	Piping 0.25 to 2 inches diameter linear foot	70	0.092	\$4.36	\$28.07
3	Piping >2 to 4 inches diameter linear foot	241	0.225	\$4.36	\$236.21
4	Piping >4 to 8 inches diameter linear foot	41	1.504	\$4.36	\$268.86
10	Valves >2 to 4 inches	17	0.070	\$4.36	\$5.17
11	Valves >4 to 8 inches	2	0.354	\$4.36	\$3.09
Total internal decontamination cost:					\$543.40
Total internal decontamination cost with rigging:					\$8,095.52

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	240	0.000052	\$967.66	\$12.00
2	Piping 0.25 to 2 inches diameter linear foot	70	0.000605	\$967.66	\$40.98
3	Piping >2 to 4 inches diameter linear foot	241	0.001277	\$967.66	\$297.73
4	Piping >4 to 8 inches diameter linear foot	41	0.003788	\$967.66	\$150.28
10	Valves >2 to 4 inches	17	0.037037	\$967.66	\$609.27
11	Valves >4 to 8 inches	2	0.125000	\$967.66	\$241.91
24	Pipe hangers for small bore piping	10	0.025000	\$967.66	\$241.91
25	Pipe hangers for large bore piping	27	0.100000	\$967.66	\$2,612.68
Total packaging cost:					\$4,206.77

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
1	Instrument and sampling tubing, linear foot	240	0.000052	2.820	0.035
2	Piping 0.25 to 2 inches diameter linear foot	70	0.000605	2.820	0.119
3	Piping >2 to 4 inches diameter linear foot	241	0.001277	2.820	0.868
4	Piping >4 to 8 inches diameter linear foot	41	0.003788	2.820	0.438
10	Valves >2 to 4 inches	17	0.037037	2.820	1.776
11	Valves >4 to 8 inches	2	0.125000	2.820	0.705
24	Pipe hangers for small bore piping	10	0.025000	2.820	0.705
25	Pipe hangers for large bore piping	27	0.100000	2.820	7.614
Total packaging labor manhours:					12.260

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Safety Injection - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	240	0.000009	\$1,810.00	\$3.73
2	Piping 0.25 to 2 inches diameter linear foot	70	0.000100	\$1,810.00	\$12.72
3	Piping >2 to 4 inches diameter linear foot	241	0.000212	\$1,810.00	\$92.45
4	Piping >4 to 8 inches diameter linear foot	41	0.000540	\$1,810.00	\$40.08
10	Valves >2 to 4 inches	17	0.006093	\$1,810.00	\$187.47
11	Valves >4 to 8 inches	2	0.020750	\$1,810.00	\$75.11
24	Pipe hangers for small bore piping	10	0.005000	\$1,810.00	\$90.50
25	Pipe hangers for large bore piping	27	0.020000	\$1,810.00	\$977.40
					\$1,479.46

Total shipping cost:

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Safety Injection - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
1	Instrument and sampling tubing, linear foot	240	0.005	1.274
2	Piping 0.25 to 2 inches diameter linear foot	70	0.062	4.353
3	Piping >2 to 4 inches diameter linear foot	241	0.131	31.622
4	Piping >4 to 8 inches diameter linear foot	41	0.410	16.814
10	Valves >2 to 4 inches	17	3.806	64.711
11	Valves >4 to 8 inches	2	12.847	25.694
24	Pipe hangers for small bore piping	10	2.569	25.694
25	Pipe hangers for large bore piping	27	10.277	277.490

Total burial volume in cubic feet:				447.650

Total burial volume in cubic yards:				16.580

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	240	0.005	\$380.13	\$484.44
2	Piping 0.25 to 2 inches diameter linear foot	70	0.062	\$380.13	\$1,654.53
3	Piping >2 to 4 inches diameter linear foot	241	0.131	\$380.13	\$12,020.32
4	Piping >4 to 8 inches diameter linear foot	41	0.410	\$380.13	\$6,391.39
10	Valves >2 to 4 inches	17	3.806	\$380.13	\$24,598.40
11	Valves >4 to 8 inches	2	12.847	\$380.13	\$9,767.06
24	Pipe hangers for small bore piping	10	2.569	\$380.13	\$9,766.87
25	Pipe hangers for large bore piping	27	10.277	\$380.13	\$105,482.20
Total burial cost:					\$170,165.20

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Safety Injection - VC

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
1	Instrument and sampling tubing, linear foot	240	0.006	0.008	0.012
2	Piping 0.25 to 2 inches diameter linear foot	70	0.131	0.008	0.073
3	Piping >2 to 4 inches diameter linear foot	241	0.354	0.008	0.683
4	Piping >4 to 8 inches diameter linear foot	41	0.904	0.008	0.297
10	Valves >2 to 4 inches	17	1.810	0.008	0.246
11	Valves >4 to 8 inches	2	5.244	0.008	0.084
24	Pipe hangers for small bore piping	10	0.368	0.008	0.029
25	Pipe hangers for large bore piping	27	2.296	0.008	0.496
Total removal occupational exposure:					1.919

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - VC

Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Rm
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Total internal decontamination occupational exposure:					0.000
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Total internal decon occupational exposure with rig hookup:					1.268

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Safety Injection - YARD

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	160	\$0.25	\$40.00
3	Piping >2 to 4 inches diameter linear foot	90	\$1.96	\$176.40
5	Piping >8 to 14 inches diameter linear foot	90	\$13.58	\$1,222.20
10	Valves >2 to 4 inches	1	\$22.27	\$22.27
12	Valves >8 to 14 inches	1	\$135.77	\$135.77
53	Tanks, >3000 gallons, square foot surface	4,266	\$4.43	\$18,898.38
Total removal cost:				\$20,495.02

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Safety Injection - YARD

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	160	0.009	1.440
3	Piping >2 to 4 inches diameter linear foot	90	0.064	5.760
5	Piping >8 to 14 inches diameter linear foot	90	0.450	40.500
10	Valves >2 to 4 inches	1	0.641	0.641
12	Valves >8 to 14 inches	1	4.500	4.500
53	Tanks, >3000 gallons, square foot surface	4,266	0.137	584.442

Total removal manhours:				637.283

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	160	0.31	49.60
3	Piping >2 to 4 inches diameter linear foot	90	7.66	689.40
5	Piping >8 to 14 inches diameter linear foot	90	40.48	3,643.20
10	Valves >2 to 4 inches	1	220.00	220.00
12	Valves >8 to 14 inches	1	3,200.00	3,200.00
53	Tanks, >3000 gallons, square foot surface	4,266	10.21	43,548.74
Total scrap weight in pounds:				51,350.94

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection Bldg Ventilation - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	10	\$76.91	\$769.10
77	HVAC equipment, 300-1000 pound	3	\$270.15	\$810.45
Total removal cost:				\$1,579.55

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 485

SYSTEM: Safety Injection Bldg Ventilation - PAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
76	HVAC equipment, <300 pound	10	2.510	25.100
77	HVAC equipment, 300-1000 pound	3	8.550	25.650
Total removal manhours:				50.750

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Safety Injection Bldg Ventilation - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
76	EVAC equipment, <300 pound	10	225.00	2,250.00
77	EVAC equipment, 300-1000 pound	3	750.00	2,250.00
Total scrap weight in pounds:				4,500.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Sample - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	260	\$0.40	\$104.00
2	Piping 0.25 to 2 inches diameter linear foot	1,358	\$12.66	\$17,192.28
24	Pipe hangers for small bore piping	194	\$36.14	\$7,011.16
26	Pumps, <300 pound	1	\$380.36	\$380.36
32	Pump motors, 300-1000 pound	1	\$395.22	\$395.22
69	Mechanical equipment, <300 pound	3	\$253.81	\$761.43
Total removal cost:				\$25,844.45

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 488

SYSTEM: Sample - PAB

Index	Inventoried Item	Quantity	MRs/Unit	MRs Total
1	Instrument and sampling tubing, linear foot	260	0.014	3.640
2	Piping 0.25 to 2 inches diameter linear foot	1,358	0.278	377.524
24	Pipe hangers for small bore piping	194	1.187	230.278
26	Pumps, <300 pound	1	10.850	10.850
32	Pump motors, 300-1000 pound	1	9.149	9.149
69	Mechanical equipment, <300 pound	3	8.225	24.675
Total removal manhours:				656.116

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 489

SYSTEM: Sample - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	260	0.000052	\$967.66	\$13.00
2	Piping 0.25 to 2 inches diameter linear foot	1,358	0.000605	\$967.66	\$795.02
24	Pipe hangers for small bore piping	194	0.025000	\$967.66	\$4,693.15
26	Pumps, <300 pound	1	0.100000	\$967.66	\$96.77
32	Pump motors, 300-1000 pound	1	0.100000	\$967.66	\$96.77
69	Mechanical equipment, <300 pound	3	0.025000	\$967.66	\$72.57
Total packaging cost:					\$5,767.28

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 490

SYSTEM: Sample - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
1	Instrument and sampling tubing, linear foot	260	0.000052	2.820	0.038
2	Piping 0.25 to 2 inches diameter linear foot	1,358	0.000605	2.820	2.317
24	Pipe hangers for small bore piping	194	0.025000	2.820	13.677
26	Pumps, <300 pound	1	0.100000	2.820	0.282
32	Pump motors, 300-1000 pound	1	0.100000	2.820	0.282
69	Mechanical equipment, <300 pound	3	0.025000	2.820	0.212

Total packaging labor manhours:

16.807

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Sample - PAB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	260	0.000009	\$1,810.00	\$4.04
2	Piping 0.25 to 2 inches diameter linear foot	1,358	0.000100	\$1,810.00	\$246.85
24	Pipe hangers for small bore piping	194	0.005000	\$1,810.00	\$1,755.70
26	Pumps, <300 pound	1	0.020000	\$1,810.00	\$36.20
32	Pump motors, 300-1000 pound	1	0.020000	\$1,810.00	\$36.20
69	Mechanical equipment, <300 pound	3	0.004184	\$1,810.00	\$22.72
Total shipping cost:					\$2,101.71

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Sample - PAB

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
1	Instrument and sampling tubing, linear foot	260	0.005	1.381
2	Piping 0.25 to 2 inches diameter linear foot	1,358	0.062	84.439
24	Pipe hangers for small bore piping	194	2.569	498.454
26	Pumps, <300 pound	1	10.277	10.277
32	Pump motors, 300-1000 pound	1	10.277	10.277
69	Mechanical equipment, <300 pound	3	2.707	8.120

Total burial volume in cubic feet:				612.948

Total burial volume in cubic yards:				22.702

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Sample - PAB

Index	Inventoried Item	Quantity	CuFt/Item	\$/CuFt	Total Cost
1	Instrument and sampling tubing, linear foot	260	0.005	\$380.13	\$524.81
2	Piping 0.25 to 2 inches diameter linear foot	1,358	0.062	\$380.13	\$32,097.83
24	Pipe hangers for small bore piping	194	2.569	\$380.13	\$189,477.28
26	Pumps, <300 pound	1	10.277	\$380.13	\$3,906.75
32	Pump motors, 300-1000 pound	1	10.277	\$380.13	\$3,906.75
69	Mechanical equipment, <300 pound	3	2.707	\$380.13	\$3,086.58
Total burial cost:					\$233,000.00

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 494

SYSTEM: Sample - PAB

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
1	Instrument and sampling tubing, linear foot	260	0.006	0.001	0.002
2	Piping 0.25 to 2 inches diameter linear foot	1,358	0.121	0.001	0.164
24	Pipe hangers for small bore piping	194	0.343	0.001	0.067
26	Pumps, <300 pound	1	6.127	0.001	0.006
32	Pump motors, 300-1000 pound	1	6.619	0.001	0.007
69	Mechanical equipment, <300 pound	3	4.643	0.001	0.014
Total removal occupational exposure:					0.259

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 495

SYSTEM: Sample - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,145	\$13.08	\$14,976.60
24	Pipe hangers for small bore piping	164	\$39.13	\$6,417.32
Total removal cost:				\$21,393.92

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 496

SYSTEM: Sample - VC

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	1,145	0.292	334.340
24	Pipe hangers for small bore piping	164	1.291	211.724
Total removal manhours:				546.064

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Sample - VC

Page 497

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,145	0.000605	\$967.66	\$670.32
24	Pipe hangers for small bore piping	164	0.025000	\$967.66	\$3,967.41
Total packaging cost:					\$4,637.73

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Sample - VC

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
2	Piping 0.25 to 2 inches diameter linear foot	1,145	0.000605	2.820	1.953
24	Pipe hangers for small bore piping	164	0.025000	2.820	11.562
Total packaging labor manhours:					13.515

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Sample - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,145	0.000100	\$1,810.00	\$208.14
24	Pipe hangers for small bore piping	164	0.005000	\$1,810.00	\$1,484.20
Total shipping cost:					\$1,692.34

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Sample - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
2	Piping 0.25 to 2 inches diameter linear foot	1,145	0.062	71.195
24	Pipe hangers for small bore piping	164	2.569	421.373
Total burial volume in cubic feet:				492.568
Total burial volume in cubic yards:				18.243

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Sample - VC

Index	Inventoried Item	Quantity	CuFt/Item	\$/CuFt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,145	0.062	\$380.13	\$27,063.34
24	Pipe hangers for small bore piping	164	2.569	\$380.13	\$160,176.67
Total burial cost:					\$187,240.02

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Sample - VC

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	1,145	0.131	0.001	0.150
24	Pipe hangers for small bore piping	164	0.368	0.001	0.060
Total removal occupational exposure:					0.210

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Sanitary Disposal - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
27	Pumps, 300-1000 pound	2	\$347.92	\$695.84
32	Pump motors, 300-1000 pound	2	\$129.95	\$259.90
Total removal cost:				\$955.74

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Sanitary Disposal - YARD

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
27	Pumps, 300-1000 pound	2	10.949	21.898
32	Pump motors, 300-1000 pound	2	4.050	8.100
Total removal manhours:				29.998

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Sanitary Disposal - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
27	Pumps, 300-1000 pound	2	750.00	1,500.00
32	Pump motors, 300-1000 pound	2	225.00	450.00
Total scrap weight in pounds:				1,950.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Screenwash - SH

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	60	\$1.49	\$89.40
3	Piping >2 to 4 inches diameter linear foot	24	\$1.96	\$47.04
4	Piping >4 to 8 inches diameter linear foot	86	\$8.65	\$743.90
10	Valves >2 to 4 inches	2	\$22.27	\$44.54
24	Pipe hangers for small bore piping	9	\$16.46	\$148.14
25	Pipe hangers for large bore piping	8	\$60.97	\$487.76
26	Pumps, <300 pound	1	\$118.17	\$118.17
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
39	Heat exchanger <3000 pound	2	\$666.89	\$1,333.78
				\$3,142.68
Total removal cost:				

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Screenwash - SH

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	60	0.047	2.820
3	Piping >2 to 4 inches diameter linear foot	24	0.064	1.536
4	Piping >4 to 8 inches diameter linear foot	86	0.280	24.080
10	Valves >2 to 4 inches	2	0.641	1.282
24	Pipe hangers for small bore piping	9	0.500	4.500
25	Pipe hangers for large bore piping	8	2.025	16.200
26	Pumps, <300 pound	1	3.790	3.790
32	Pump motors, 300-1000 pound	1	4.050	4.050
39	Heat exchanger <3000 pound	2	21.102	42.204

Total removal manhours:				100.462

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Screenwash - SH

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	60	3.63	217.80
3	Piping >2 to 4 inches diameter linear foot	24	7.66	183.84
4	Piping >4 to 8 inches diameter linear foot	86	18.97	1,631.42
10	Valves >2 to 4 inches	2	220.00	440.00
26	Pumps, <300 pound	1	225.00	225.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
39	Heat exchanger <3000 pound	2	1,000.00	2,000.00

Total scrap weight in pounds:

4,923.06

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Screenwell Pumphouse Ventilation - SH

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
77	HVAC equipment, 300-1000 pound	2	\$270.15	\$540.30
82	HVAC ductwork, pound	1,000	\$0.57	\$570.00
Total removal cost:				\$1,110.30

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Screenwell Pumphouse Ventilation - SH

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
77	HVAC equipment, 300-1000 pound	2	8.550	17.100
82	HVAC ductwork, pound	1,000	0.018	18.000
Total removal manhours:				35.100

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Screenwell Pumphouse Ventilation - SH

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Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
77	HVAC equipment, 300-1000 pound	2	750.00	1,500.00
82	HVAC ductwork, pound	1,000	1.00	1,000.00
Total scrap weight in pounds:				2,500.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Service Building Ventilation - SB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	30	\$76.91	\$2,307.30
78	HVAC equipment, 1000-10,000 pound	2	\$540.31	\$1,080.62
82	HVAC ductwork, pound	1,500	\$0.57	\$855.00
Total removal cost:				\$4,242.92

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Service Building Ventilation - SB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
76	HVAC equipment, <300 pound	30	2.510	75.300
78	HVAC equipment, 1000-10,000 pound	2	17.100	34.200
82	HVAC ductwork, pound	1,500	0.018	27.000
Total removal manhours:				136.500

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Service Building Ventilation - SB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
76	HVAC equipment, <300 pound	30	225.00	6,750.00
78	HVAC equipment, 1000-10,000 pound	2	5,500.00	11,000.00
82	HVAC ductwork, pound	1,500	1.00	1,500.00
Total scrap weight in pounds:				19,250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Service Water - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	274	\$0.25	\$68.50
2	Piping 0.25 to 2 inches diameter linear foot	678	\$1.49	\$1,010.22
3	Piping >2 to 4 inches diameter linear foot	744	\$1.96	\$1,458.24
4	Piping >4 to 8 inches diameter linear foot	10	\$8.65	\$86.50
6	Piping >14 to 20 inches diameter linear foot	189	\$15.59	\$2,946.51
10	Valves >2 to 4 inches	27	\$22.27	\$601.29
11	Valves >4 to 8 inches	1	\$86.47	\$86.47
12	Valves >8 to 14 inches	6	\$135.77	\$814.62
24	Pipe hangers for small bore piping	97	\$16.46	\$1,596.62
25	Pipe hangers for large bore piping	83	\$60.97	\$5,060.51
27	Pumps, 300-1000 pound	2	\$347.92	\$695.84
32	Pump motors, 300-1000 pound	2	\$129.95	\$259.90

Total removal cost:

\$14,685.22

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Service Water - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	274	0.009	2.466
2	Piping 0.25 to 2 inches diameter linear foot	678	0.047	31.866
3	Piping >2 to 4 inches diameter linear foot	744	0.064	47.616
4	Piping >4 to 8 inches diameter linear foot	10	0.280	2.800
6	Piping >14 to 20 inches diameter linear foot	189	0.518	97.902
10	Valves >2 to 4 inches	27	0.641	17.307
11	Valves >4 to 8 inches	1	2.800	2.800
12	Valves >8 to 14 inches	6	4.500	27.000
24	Pipe hangers for small bore piping	97	0.500	48.500
25	Pipe hangers for large bore piping	83	2.025	168.075
27	Pumps, 300-1000 pound	2	10.949	21.898
32	Pump motors, 300-1000 pound	2	4.050	8.100
Total removal manhours:				476.330

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Service Water - PAB

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Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	274	0.31	84.94
2	Piping 0.25 to 2 inches diameter linear foot	678	3.63	2,461.14
3	Piping >2 to 4 inches diameter linear foot	744	7.66	5,699.04
4	Piping >4 to 8 inches diameter linear foot	10	18.97	189.70
6	Piping >14 to 20 inches diameter linear foot	189	62.58	11,827.62
10	Valves >2 to 4 inches	27	220.00	5,940.00
11	Valves >4 to 8 inches	1	750.00	750.00
12	Valves >8 to 14 inches	6	3,200.00	19,200.00
27	Pumps, 300-1000 pound	2	750.00	1,500.00
32	Pump motors, 300-1000 pound	2	225.00	450.00

Total scrap weight in pounds:				48,102.44

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Service Water - SH

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	460	\$0.25	\$115.00
2	Piping 0.25 to 2 inches diameter linear foot	100	\$1.49	\$149.00
5	Piping >8 to 14 inches diameter linear foot	70	\$13.58	\$950.60
11	Valves >4 to 8 inches	3	\$86.47	\$259.41
12	Valves >8 to 14 inches	10	\$135.77	\$1,357.70
24	Pipe hangers for small bore piping	14	\$16.46	\$230.44
25	Pipe hangers for large bore piping	4	\$60.97	\$243.88
28	Pumps, 1000-10,000 pound	3	\$1,344.14	\$4,032.42
33	Pump motors, 1000-10,000 pound	3	\$598.41	\$1,795.23
69	Mechanical equipment, <300 pound	2	\$76.91	\$153.82
70	Mechanical equipment, 300-1000 pound	3	\$270.15	\$810.45
71	Mechanical equipment, 1000-10,000 pound	3	\$540.31	\$1,620.93
Total removal cost:				\$11,718.88

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Service Water - SH

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	460	0.009	4.140
2	Piping 0.25 to 2 inches diameter linear foot	100	0.047	4.700
5	Piping >8 to 14 inches diameter linear foot	70	0.450	31.500
11	Valves >4 to 8 inches	3	2.800	8.400
12	Valves >8 to 14 inches	10	4.500	45.000
24	Pipe hangers for small bore piping	14	0.500	7.000
25	Pipe hangers for large bore piping	4	2.025	8.100
28	Pumps, 1000-10,000 pound	3	42.936	128.808
33	Pump motors, 1000-10,000 pound	3	19.064	57.192
69	Mechanical equipment, <300 pound	2	2.510	5.020
70	Mechanical equipment, 300-1000 pound	3	8.550	25.650
71	Mechanical equipment, 1000-10,000 pound	3	17.100	51.300

Total removal manhours:				376.810

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Service Water - SH

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	460	0.31	142.60
2	Piping 0.25 to 2 inches diameter linear foot	100	3.63	363.00
5	Piping >8 to 14 inches diameter linear foot	70	40.48	2,833.60
11	Valves >4 to 8 inches	3	750.00	2,250.00
12	Valves >8 to 14 inches	10	3,200.00	32,000.00
28	Pumps, 1000-10,000 pound	3	5,500.00	16,500.00
33	Pump motors, 1000-10,000 pound	3	750.00	2,250.00
69	Mechanical equipment, <300 pound	2	150.00	300.00
70	Mechanical equipment, 300-1000 pound	3	650.00	1,950.00
71	Mechanical equipment, 1000-10,000 pound	3	5,500.00	16,500.00
Total scrap weight in pounds:				75,089.20

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Service Water - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	274	\$0.25	\$68.50
2	Piping 0.25 to 2 inches diameter linear foot	1,234	\$1.49	\$1,838.66
3	Piping >2 to 4 inches diameter linear foot	886	\$1.96	\$1,736.56
4	Piping >4 to 8 inches diameter linear foot	416	\$8.65	\$3,598.40
5	Piping >8 to 14 inches diameter linear foot	379	\$13.58	\$5,146.82
6	Piping >14 to 20 inches diameter linear foot	118	\$15.59	\$1,839.62
10	Valves >2 to 4 inches	27	\$22.27	\$601.29
11	Valves >4 to 8 inches	17	\$86.47	\$1,469.99
12	Valves >8 to 14 inches	3	\$135.77	\$407.31
24	Pipe hangers for small bore piping	176	\$16.46	\$2,896.96
25	Pipe hangers for large bore piping	144	\$60.97	\$8,779.68
39	Heat exchanger <3000 pound	8	\$666.89	\$5,335.12
52	Tanks, 300-3000 gallons	1	\$454.91	\$454.91
69	Mechanical equipment, <300 pound	11	\$76.91	\$846.01

Total removal cost:

\$35,019.83

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Service Water - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
1	Instrument and sampling tubing, linear foot	274	0.009	2.466
2	Piping 0.25 to 2 inches diameter linear foot	1,234	0.047	57.998
3	Piping >2 to 4 inches diameter linear foot	886	0.064	56.704
4	Piping >4 to 8 inches diameter linear foot	416	0.280	116.480
5	Piping >8 to 14 inches diameter linear foot	379	0.450	170.550
6	Piping >14 to 20 inches diameter linear foot	118	0.518	61.124
10	Valves >2 to 4 inches	27	0.641	17.307
11	Valves >4 to 8 inches	17	2.800	47.600
12	Valves >8 to 14 inches	3	4.500	13.500
24	Pipe hangers for small bore piping	176	0.500	88.000
25	Pipe hangers for large bore piping	144	2.025	291.600
39	Heat exchanger <3000 pound	8	21.102	168.816
52	Tanks, 300-3000 gallons	1	14.584	14.584
69	Mechanical equipment, <300 pound	11	2.510	27.610
Total removal manhours:				1,134.339

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Service Water - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	274	0.31	84.94
2	Piping 0.25 to 2 inches diameter linear foot	1,234	3.63	4,479.42
3	Piping >2 to 4 inches diameter linear foot	886	7.66	6,786.76
4	Piping >4 to 8 inches diameter linear foot	416	18.97	7,891.52
5	Piping >8 to 14 inches diameter linear foot	379	40.48	15,341.92
6	Piping >14 to 20 inches diameter linear foot	118	62.58	7,384.44
10	Valves >2 to 4 inches	27	220.00	5,940.00
11	Valves >4 to 8 inches	17	750.00	12,750.00
12	Valves >8 to 14 inches	3	3,200.00	9,600.00
39	Heat exchanger <3000 pound	8	1,000.00	8,000.00
52	Tanks, 300-3000 gallons	1	3,000.00	3,000.00
69	Mechanical equipment, <300 pound	11	150.00	1,650.00

Total scrap weight in pounds:				82,909.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 524

SYSTEM: Service Water - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	20	\$13.08	\$261.60
3	Piping >2 to 4 inches diameter linear foot	1,228	\$23.79	\$29,214.12
10	Valves >2 to 4 inches	4	\$122.59	\$490.36
24	Pipe hangers for small bore piping	3	\$39.13	\$117.39
25	Pipe hangers for large bore piping	123	\$148.27	\$18,237.21
39	Heat exchanger <3000 pound	12	\$1,560.20	\$18,722.40
Total removal cost:				\$67,043.08

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 525

SYSTEM: Service Water - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	20	0.292	5.840
3	Piping >2 to 4 inches diameter linear foot	1,228	0.618	758.904
10	Valves >2 to 4 inches	4	3.210	12.840
24	Pipe hangers for small bore piping	3	1.291	3.873
25	Pipe hangers for large bore piping	123	4.950	608.850
39	Heat exchanger <3000 pound	12	48.198	578.376
Total removal manhours:				1,968.683

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 526

SYSTEM: Service Water - VC

Index	Inventoried Item	Quantity	Bores/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	20	0.000605	\$967.66	\$11.71
3	Piping >2 to 4 inches diameter linear foot	1,228	0.001277	\$967.66	\$1,517.09
10	Valves >2 to 4 inches	4	0.037037	\$967.66	\$143.36
24	Pipe hangers for small bore piping	3	0.025000	\$967.66	\$72.57
25	Pipe hangers for large bore piping	123	0.100000	\$967.66	\$11,902.22
39	Heat exchanger <3000 pound	12	1.000000	\$967.66	\$11,611.92
Total packaging cost:					\$25,258.86

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Service Water - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
2	Piping 0.25 to 2 inches diameter linear foot	20	0.000605	2.820	0.034
3	Piping >2 to 4 inches diameter linear foot	1,228	0.001277	2.820	4.421
10	Valves >2 to 4 inches	4	0.037037	2.820	0.418
24	Pipe hangers for small bore piping	3	0.025000	2.820	0.212
25	Pipe hangers for large bore piping	123	0.100000	2.820	34.686
39	Heat exchanger <3000 pound	12	1.000000	2.820	33.840
Total packaging labor manhours:					73.611

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Service Water - VC

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Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	20	0.000100	\$1,810.00	\$3.64
3	Piping >2 to 4 inches diameter linear foot	1,228	0.000212	\$1,810.00	\$471.05
10	Valves >2 to 4 inches	4	0.006093	\$1,810.00	\$44.11
24	Pipe hangers for small bore piping	3	0.005000	\$1,810.00	\$27.15
25	Pipe hangers for large bore piping	123	0.020000	\$1,810.00	\$4,452.60
39	Heat exchanger <3000 pound	12	0.200000	\$1,810.00	\$4,344.00
Total shipping cost:					\$9,342.55

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Service Water - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
2	Piping 0.25 to 2 inches diameter linear foot	20	0.062	1.244
3	Piping >2 to 4 inches diameter linear foot	1,228	0.131	161.126
10	Valves >2 to 4 inches	4	3.806	15.226
24	Pipe hangers for small bore piping	3	2.569	7.708
25	Pipe hangers for large bore piping	123	10.277	1,264.120
39	Heat exchanger <3000 pound	12	102.774	1,233.288

Total burial volume in cubic feet:				2,682.712

Total burial volume in cubic yards:				99.360

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Service Water - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	20	0.062	\$380.13	\$472.72
3	Piping >2 to 4 inches diameter linear foot	1,228	0.131	\$380.13	\$61,248.78
10	Valves >2 to 4 inches	4	3.806	\$380.13	\$5,787.86
24	Pipe hangers for small bore piping	3	2.569	\$380.13	\$2,930.06
25	Pipe hangers for large bore piping	123	10.277	\$380.13	\$480,530.03
39	Heat exchanger <3000 pound	12	102.774	\$380.13	\$468,809.78
Total burial cost:					\$1,019,779.25

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Service Water - VC

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Index	Inventoried Item	Quantity	Hrs/Unit	mR/Br	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	20	0.131	0.001	0.003
3	Piping >2 to 4 inches diameter linear foot	1,228	0.354	0.001	0.435
10	Valves >2 to 4 inches	4	1.810	0.001	0.007
24	Pipe hangers for small bore piping	3	0.368	0.001	0.001
25	Pipe hangers for large bore piping	123	2.296	0.001	0.282
39	Heat exchanger <3000 pound	12	32.547	0.001	0.391
Total removal occupational exposure:					1.119

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Service Water - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	1,082	\$0.25	\$270.50
5	Piping >8 to 14 inches diameter linear foot	1,279	\$13.58	\$17,368.82
Total removal cost:				\$17,639.32

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Service Water - YARD

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Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	1,082	0.009	9.738
5	Piping >8 to 14 inches diameter linear foot	1,279	0.450	575.550
Total removal manhours:				585.288

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Service Water - YARD

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Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
1	Instrument and sampling tubing, linear foot	1,082	0.31	335.42
5	Piping >8 to 14 inches diameter linear foot	1,279	40.48	51,773.92
Total scrap weight in pounds:				52,109.34

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Shutdown Cooling - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	100	\$0.40	\$40.00
2	Piping 0.25 to 2 inches diameter linear foot	828	\$12.66	\$10,482.48
3	Piping >2 to 4 inches diameter linear foot	307	\$23.08	\$7,085.56
4	Piping >4 to 8 inches diameter linear foot	467	\$51.51	\$24,055.17
11	Valves >4 to 8 inches	9	\$294.23	\$2,648.07
24	Pipe hangers for small bore piping	118	\$36.14	\$4,264.52
25	Pipe hangers for large bore piping	64	\$139.84	\$8,949.76
28	Pumps, 1000-10,000 pound	1	\$3,185.31	\$3,185.31
32	Pump motors, 300-1000 pound	1	\$395.22	\$395.22
40	Heat exchanger >3000 pound	1	\$4,933.21	\$4,933.21
Total removal cost:				\$66,039.30

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Shutdown Cooling - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
1	Instrument and sampling tubing, linear foot	100	0.014	1.400
2	Piping 0.25 to 2 inches diameter linear foot	828	0.278	230.184
3	Piping >2 to 4 inches diameter linear foot	307	0.595	182.665
4	Piping >4 to 8 inches diameter linear foot	467	1.517	708.439
11	Valves >4 to 8 inches	9	8.809	79.281
24	Pipe hangers for small bore piping	118	1.187	140.066
25	Pipe hangers for large bore piping	64	4.651	297.664
28	Pumps, 1000-10,000 pound	1	98.936	98.936
32	Pump motors, 300-1000 pound	1	9.149	9.149
40	Heat exchanger >3000 pound	1	147.900	147.900
Total removal manhours:				1,895.684

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Shutdown Cooling - PAB

Index	Inventoried Item	Quantity	CuPt/Unit	MHrs/CuPt	Total MHrs
Total internal decontamination labor manhours:					0.000
Total internal decontamination labor manhours with rig hookup:					985.600

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Shutdown Cooling - PAB

Index	Inventoried Item	Quantity	CuFt/Unit	\$/CuFt	Total Cost
1	Instrument and sampling tubing, linear foot	100	0.002	\$4.36	\$0.84
2	Piping 0.25 to 2 inches diameter linear foot	828	0.092	\$4.36	\$332.02
3	Piping >2 to 4 inches diameter linear foot	307	0.225	\$4.36	\$300.90
4	Piping >4 to 8 inches diameter linear foot	467	1.504	\$4.36	\$3,062.32
11	Valves >4 to 8 inches	9	0.354	\$4.36	\$13.89
28	Pumps, 1000-10,000 pound	1	6.670	\$4.36	\$29.08
40	Heat exchanger >3000 pound	1	2,801.000	\$4.36	\$12,212.36
Total internal decontamination cost:					\$15,951.41
Total internal decontamination cost with rigging:					\$46,159.89

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Shutdown Cooling - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
1	Instrument and sampling tubing, linear foot	100	0.000052	\$967.66	\$5.00
2	Piping 0.25 to 2 inches diameter linear foot	828	0.000605	\$967.66	\$484.74
3	Piping >2 to 4 inches diameter linear foot	307	0.001277	\$967.66	\$379.27
4	Piping >4 to 8 inches diameter linear foot	467	0.003788	\$967.66	\$1,711.74
11	Valves >4 to 8 inches	9	0.125000	\$967.66	\$1,088.62
24	Pipe hangers for small bore piping	118	0.025000	\$967.66	\$2,854.60
25	Pipe hangers for large bore piping	64	0.100000	\$967.66	\$6,193.02
28	Pumps, 1000-10,000 pound	1	2.000000	\$967.66	\$1,935.32
32	Pump motors, 300-1000 pound	1	0.100000	\$967.66	\$96.77
40	Heat exchanger >3000 pound	1	3.000000	\$967.66	\$2,902.98

Total packaging cost:					\$17,652.06

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Shutdown Cooling - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
1	Instrument and sampling tubing, linear foot	100	0.000052	2.820	0.015
2	Piping 0.25 to 2 inches diameter linear foot	828	0.000605	2.820	1.413
3	Piping >2 to 4 inches diameter linear foot	307	0.001277	2.820	1.105
4	Piping >4 to 8 inches diameter linear foot	467	0.003788	2.820	4.988
11	Valves >4 to 8 inches	9	0.125000	2.820	3.172
24	Pipe hangers for small bore piping	118	0.025000	2.820	8.319
25	Pipe hangers for large bore piping	64	0.100000	2.820	18.048
28	Pumps, 1000-10,000 pound	1	2.000000	2.820	5.640
32	Pump motors, 300-1000 pound	1	0.100000	2.820	0.282
40	Heat exchanger >3000 pound	1	3.000000	2.820	8.460

Total packaging labor manhours:					51.442

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Shutdown Cooling - PAB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
1	Instrument and sampling tubing, linear foot	100	0.000009	\$1,810.00	\$1.55
2	Piping 0.25 to 2 inches diameter linear foot	828	0.000100	\$1,810.00	\$150.51
3	Piping >2 to 4 inches diameter linear foot	307	0.000212	\$1,810.00	\$117.76
4	Piping >4 to 8 inches diameter linear foot	467	0.000540	\$1,810.00	\$456.50
11	Valves >4 to 8 inches	9	0.020750	\$1,810.00	\$338.02
24	Pipe hangers for small bore piping	118	0.005000	\$1,810.00	\$1,067.90
25	Pipe hangers for large bore piping	64	0.020000	\$1,810.00	\$2,316.80
28	Pumps, 1000-10,000 pound	1	0.250000	\$1,810.00	\$452.50
32	Pump motors, 300-1000 pound	1	0.020000	\$1,810.00	\$36.20
40	Heat exchanger >3000 pound	1	0.500000	\$1,810.00	\$905.00

Total shipping cost:					\$5,842.74

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Shutdown Cooling - PAB

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Index	Inventoried Item	Quantity	CuFt/Item	CuFt Total
1	Instrument and sampling tubing, linear foot	100	0.005	0.531
2	Piping 0.25 to 2 inches diameter linear foot	828	0.062	51.484
3	Piping >2 to 4 inches diameter linear foot	307	0.131	40.281
4	Piping >4 to 8 inches diameter linear foot	467	0.410	191.512
11	Valves >4 to 8 inches	9	12.847	115.623
24	Pipe hangers for small bore piping	118	2.569	303.183
25	Pipe hangers for large bore piping	64	10.277	657.754
28	Pumps, 1000-10,000 pound	1	205.548	205.548
32	Pump motors, 300-1000 pound	1	10.277	10.277
40	Heat exchanger >3000 pound	1	380.000	380.000

Total burial volume in cubic feet:				1,956.194

Total burial volume in cubic yards:				72.452

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Shutdown Cooling - PAB

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
1	Instrument and sampling tubing, linear foot	100	0.005	\$380.13	\$201.85
2	Piping 0.25 to 2 inches diameter linear foot	828	0.062	\$380.13	\$19,570.69
3	Piping >2 to 4 inches diameter linear foot	307	0.131	\$380.13	\$15,312.20
4	Piping >4 to 8 inches diameter linear foot	467	0.410	\$380.13	\$72,799.47
11	Valves >4 to 8 inches	9	12.847	\$380.13	\$43,951.77
24	Pipe hangers for small bore piping	118	2.569	\$380.13	\$115,249.07
25	Pipe hangers for large bore piping	64	10.277	\$380.13	\$250,031.88
28	Pumps, 1000-10,000 pound	1	205.548	\$380.13	\$78,134.96
32	Pump motors, 300-1000 pound	1	10.277	\$380.13	\$3,906.75
40	Heat exchanger >3000 pound	1	380.000	\$380.13	\$144,449.41
Total burial cost:					\$743,608.00

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Shutdown Cooling - PAB

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rm
1	Instrument and sampling tubing, linear foot	100	0.006	0.015	0.009
2	Piping 0.25 to 2 inches diameter linear foot	828	0.121	0.015	1.503
3	Piping >2 to 4 inches diameter linear foot	307	0.335	0.015	1.543
4	Piping >4 to 8 inches diameter linear foot	467	0.857	0.015	6.003
11	Valves >4 to 8 inches	9	4.966	0.015	0.670
24	Pipe hangers for small bore piping	118	0.343	0.015	0.607
25	Pipe hangers for large bore piping	64	2.149	0.015	2.063
28	Pumps, 1000-10,000 pound	1	67.893	0.015	1.018
32	Pump motors, 300-1000 pound	1	6.619	0.015	0.099
40	Heat exchanger >3000 pound	1	99.925	0.015	1.499
Total removal occupational exposure:					15.015

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Shutdown Cooling - PAB

Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Rem
-----					-----
Total internal decontamination occupational exposure:					0.000
-----					-----
Total internal decon occupational exposure with rig hookup:					9.510

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Shutdown Cooling - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
4	Piping >4 to 8 inches diameter linear foot	193	\$54.00	\$10,422.00
11	Valves >4 to 8 inches	4	\$308.52	\$1,234.08
25	Pipe hangers for large bore piping	14	\$148.27	\$2,075.78
				\$13,731.86

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Shutdown Cooling - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
4	Piping >4 to 8 inches diameter linear foot	193	1.598	308.414
11	Valves >4 to 8 inches	4	9.275	37.100
25	Pipe hangers for large bore piping	14	4.950	69.300

Total removal manhours:				414.814

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Shutdown Cooling - VC

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Index	Inventoried Item	Quantity	CuPt/Unit	MHrs/CuPt	Total MHrs
-----					-----
Total internal decontamination labor manhours:					0.000
-----					-----
Total internal decontamination labor manhours with rig hookup:					123.200

INTERNAL DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Shutdown Cooling - VC

Index	Inventoried Item	Quantity	CuPt/Unit	\$/CuPt	Total Cost
4	Piping >4 to 8 inches diameter linear foot	193	1.504	\$4.36	\$1,265.59
11	Valves >4 to 8 inches	4	0.354	\$4.36	\$6.17
Total internal decontamination cost:					\$1,271.76
Total internal decontamination cost with rigging:					\$5,047.82

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Shutdown Cooling - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
4	Piping >4 to 8 inches diameter linear foot	193	0.003788	\$967.66	\$707.42
11	Valves >4 to 8 inches	4	0.125000	\$967.66	\$483.83
25	Pipe hangers for large bore piping	14	0.100000	\$967.66	\$1,354.72
Total packaging cost:					\$2,545.98

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Shutdown Cooling - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
4	Piping >4 to 8 inches diameter linear foot	193	0.003788	2.820	2.062
11	Valves >4 to 8 inches	4	0.125000	2.820	1.410
25	Pipe hangers for large bore piping	14	0.100000	2.820	3.948
Total packaging labor manhours:					7.420

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Shutdown Cooling - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
4	Piping >4 to 8 inches diameter linear foot	193	0.000540	\$1,810.00	\$188.66
11	Valves >4 to 8 inches	4	0.020750	\$1,810.00	\$150.23
25	Pipe hangers for large bore piping	14	0.020000	\$1,810.00	\$506.80
Total shipping cost:					\$845.69

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Shutdown Cooling - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
4	Piping >4 to 8 inches diameter linear foot	193	0.410	79.147
11	Valves >4 to 8 inches	4	12.847	51.388
25	Pipe hangers for large bore piping	14	10.277	143.884
Total burial volume in cubic feet:				274.419
Total burial volume in cubic yards:				10.164

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Shutdown Cooling - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
4	Piping >4 to 8 inches diameter linear foot	193	0.410	\$380.13	\$30,086.29
11	Valves >4 to 8 inches	4	12.847	\$380.13	\$19,534.12
25	Pipe hangers for large bore piping	14	10.277	\$380.13	\$54,694.47
Total burial cost:					\$104,314.89

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Shutdown Cooling - VC

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
4	Piping >4 to 8 inches diameter linear foot	193	0.904	0.008	1.396
11	Valves >4 to 8 inches	4	5.244	0.008	0.168
25	Pipe hangers for large bore piping	14	2.296	0.008	0.257
Total removal occupational exposure:					1.821

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Shutdown Cooling - VC

Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Rm
-----					-----
Total internal decontamination occupational exposure:					0.000
-----					-----
Total internal decon occupational exposure with rig hookup:					0.634

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - IEP

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
69	Mechanical equipment, <300 pound	2	\$253.81	\$507.62
Total removal cost:				\$507.62

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - IEP

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
69	Mechanical equipment, <300 pound	2	8.225	16.450
Total removal manhours:				16.450

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - IEP

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
69	Mechanical equipment, <300 pound	2	0.025000	\$967.66	\$48.38
Total packaging cost:					\$48.38

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - IEP

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
69	Mechanical equipment, <300 pound	2	0.025000	2.820	0.141
Total packaging labor manhours:					0.141

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - IEP

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
69	Mechanical equipment, <300 pound	2	0.004184	\$1,810.00	\$15.15
Total shipping cost:					\$15.15

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - IEP

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
69	Mechanical equipment, <300 pound	2	2.707	5.413
Total burial volume in cubic feet:				5.413
Total burial volume in cubic yards:				0.200

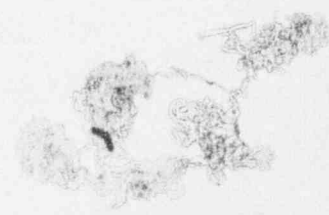
BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - IEP

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
69	Mechanical equipment, <300 pound	2	2.707	\$380.13	\$2,057.72
Total burial cost:					\$2,057.72



REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 564

SYSTEM: Spent Fuel - IEP

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Br	Man-Rem
69	Mechanical equipment, <300 pound	2	4.643	0.001	0.009
Total removal occupational exposure:					0.009

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	150	\$12.66	\$1,899.00
3	Piping >2 to 4 inches diameter linear foot	119	\$23.08	\$2,746.52
10	Valves >2 to 4 inches	7	\$117.24	\$820.68
11	Valves >4 to 8 inches	9	\$294.23	\$2,648.07
24	Pipe hangers for small bore piping	21	\$36.14	\$758.94
25	Pipe hangers for large bore piping	12	\$139.84	\$1,678.08
26	Pumps, <300 pound	1	\$380.36	\$380.36
27	Pumps, 300-1000 pound	2	\$939.88	\$1,879.76
32	Pump motors, 300-1000 pound	3	\$395.22	\$1,185.66
39	Heat exchanger <3000 pound	1	\$1,560.20	\$1,560.20
51	Tanks, <300 gallons	1	\$692.82	\$692.82
69	Mechanical equipment, <300 pound	1	\$253.81	\$253.81
Total removal cost:				\$16,503.90

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Spent Fuel - PAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	150	0.278	41.700
3	Piping >2 to 4 inches diameter linear foot	119	0.595	70.805
10	Valves >2 to 4 inches	7	3.034	21.238
11	Valves >4 to 8 inches	9	8.809	79.281
24	Pipe hangers for small bore piping	21	1.187	24.927
25	Pipe hangers for large bore piping	12	4.651	55.812
26	Pumps, <300 pound	1	10.850	10.850
27	Pumps, 300-1000 pound	2	26.698	53.396
32	Pump motors, 300-1000 pound	3	9.149	27.447
39	Heat exchanger <3000 pound	1	48.198	48.198
51	Tanks, <300 gallons	1	19.484	19.484
69	Mechanical equipment, <300 pound	1	8.225	8.225
Total removal manhours:				461.363

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	150	0.000605	\$967.66	\$87.82
3	Piping >2 to 4 inches diameter linear foot	119	0.001277	\$967.66	\$147.01
10	Valves >2 to 4 inches	7	0.037037	\$967.66	\$250.87
11	Valves >4 to 8 inches	9	0.125000	\$967.66	\$1,088.62
24	Pipe hangers for small bore piping	21	0.025000	\$967.66	\$508.02
25	Pipe hangers for large bore piping	12	0.100000	\$967.66	\$1,161.19
26	Pumps, <300 pound	1	0.100000	\$967.66	\$96.77
27	Pumps, 300-1000 pound	2	0.250000	\$967.66	\$483.83
32	Pump motors, 300-1000 pound	3	0.100000	\$967.66	\$290.30
39	Heat exchanger <3000 pound	1	1.000000	\$967.66	\$967.66
51	Tanks, <300 gallons	1	1.000000	\$967.66	\$967.66
69	Mechanical equipment, <300 pound	1	0.025000	\$967.66	\$24.19

Total packaging cost:

\$6,073.94

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
2	Piping 0.25 to 2 inches diameter linear foot	150	0.000605	2.820	0.256
3	Piping >2 to 4 inches diameter linear foot	119	0.001277	2.820	0.428
10	Valves >2 to 4 inches	7	0.037037	2.820	0.731
11	Valves >4 to 8 inches	9	0.125000	2.820	3.172
24	Pipe hangers for small bore piping	21	0.025000	2.820	1.480
25	Pipe hangers for large bore piping	12	0.100000	2.820	3.384
26	Pumps, <300 pound	1	0.100000	2.820	0.282
27	Pumps, 300-1000 pound	2	0.250000	2.820	1.410
32	Pump motors, 300-1000 pound	3	0.100000	2.820	0.846
39	Heat exchanger <3000 pound	1	1.000000	2.820	2.820
51	Tanks, <300 gallons	1	1.000000	2.820	2.820
69	Mechanical equipment, <300 pound	1	0.025000	2.820	0.071
Total packaging labor manhours:					17.701

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - PAB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	150	0.000100	\$1,810.00	\$27.27
3	Piping >2 to 4 inches diameter linear foot	119	0.000212	\$1,810.00	\$45.65
10	Valves >2 to 4 inches	7	0.006093	\$1,810.00	\$77.19
11	Valves >4 to 8 inches	9	0.020750	\$1,810.00	\$338.02
24	Pipe hangers for small bore piping	21	0.005000	\$1,810.00	\$190.05
25	Pipe hangers for large bore piping	12	0.020000	\$1,810.00	\$434.40
26	Pumps, <300 pound	1	0.020000	\$1,810.00	\$36.20
27	Pumps, 300-1000 pound	2	0.050000	\$1,810.00	\$181.00
32	Pump motors, 300-1000 pound	3	0.020000	\$1,810.00	\$108.60
39	Heat exchanger <3000 pound	1	0.200000	\$1,810.00	\$362.00
51	Tanks, <300 gallons	1	0.200000	\$1,810.00	\$362.00
69	Mechanical equipment, <300 pound	1	0.004184	\$1,810.00	\$7.57

Total shipping cost:

\$2,169.95

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - PAB

Index	Inventoried Item	Quantity	CuFt/Item	CuFt Total
2	Piping 0.25 to 2 inches diameter linear foot	150	0.062	9.327
3	Piping >2 to 4 inches diameter linear foot	119	0.131	15.614
10	Valves >2 to 4 inches	7	3.806	26.646
11	Valves >4 to 8 inches	9	12.847	115.623
24	Pipe hangers for small bore piping	21	2.569	53.956
25	Pipe hangers for large bore piping	12	10.277	123.329
26	Pumps, <300 pound	1	10.277	10.277
27	Pumps, 300-1000 pound	2	25.694	51.387
32	Pump motors, 300-1000 pound	3	10.277	30.832
39	Heat exchanger <3000 pound	1	102.774	102.774
51	Tanks, <300 gallons	1	102.774	102.774
69	Mechanical equipment, <300 pound	1	2.707	2.707

Total burial volume in cubic feet:

645.246

Total burial volume in cubic yards:

23.898

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Spent Fuel - PAB

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	150	0.062	\$380.13	\$3,545.42
3	Piping >2 to 4 inches diameter linear foot	119	0.131	\$380.13	\$5,935.35
10	Valves >2 to 4 inches	7	3.806	\$380.13	\$10,128.75
11	Valves >4 to 8 inches	9	12.847	\$380.13	\$43,951.77
24	Pipe hangers for small bore piping	21	2.569	\$380.13	\$20,510.43
25	Pipe hangers for large bore piping	12	10.277	\$380.13	\$46,880.98
26	Pumps, <300 pound	1	10.277	\$380.13	\$3,906.75
27	Pumps, 300-1000 pound	2	25.694	\$380.13	\$19,533.74
32	Pump motors, 300-1000 pound	3	10.277	\$380.13	\$11,720.24
39	Heat exchanger <3000 pound	1	102.774	\$380.13	\$39,067.48
51	Tanks, <300 gallons	1	102.774	\$380.13	\$39,067.48
69	Mechanical equipment, <300 pound	1	2.707	\$380.13	\$1,028.86
					\$245,277.25

Total burial cost:

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Spent Fuel - PAB

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Index	Inventoried Item	Quantity	Hrs/Unit	mR/Br	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	150	0.121	0.001	0.018
3	Piping >2 to 4 inches diameter linear foot	119	0.335	0.001	0.040
10	Valves >2 to 4 inches	7	1.718	0.001	0.012
11	Valves >4 to 8 inches	9	4.966	0.001	0.045
24	Pipe hangers for small bore piping	21	0.343	0.001	0.007
25	Pipe hangers for large bore piping	12	2.149	0.001	0.026
26	Pumps, <300 pound	1	6.127	0.001	0.006
27	Pumps, 300-1000 pound	2	19.251	0.001	0.039
32	Pump motors, 300-1000 pound	3	6.619	0.001	0.020
39	Heat exchanger <3000 pound	1	32.547	0.001	0.033
51	Tanks, <300 gallons	1	11.001	0.001	0.011
69	Mechanical equipment, <300 pound	1	4.643	0.001	0.005
Total removal occupational exposure:					0.260

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Spent Fuel - SFP

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	128	\$12.66	\$1,620.48
3	Piping >2 to 4 inches diameter linear foot	84	\$23.08	\$1,938.72
4	Piping >4 to 8 inches diameter linear foot	126	\$51.51	\$6,490.26
24	Pipe hangers for small bore piping	18	\$36.14	\$650.52
25	Pipe hangers for large bore piping	17	\$139.84	\$2,377.28
26	Pumps, <300 pound	2	\$380.36	\$760.72
32	Pump motors, 300-1000 pound	2	\$395.22	\$790.44
Total removal cost:				\$14,628.42

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Spent Fuel - SFP

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	128	0.278	35.584
3	Piping >2 to 4 inches diameter linear foot	84	0.595	49.980
4	Piping >4 to 8 inches diameter linear foot	126	1.517	191.142
24	Pipe hangers for small bore piping	18	1.187	21.366
25	Pipe hangers for large bore piping	17	4.651	79.067
26	Pumps, <300 pound	2	10.850	21.700
32	Pump motors, 300-1000 pound	2	9.149	18.298
Total removal manhours:				417.137

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - SFP

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	128	0.000605	\$967.66	\$74.94
3	Piping >2 to 4 inches diameter linear foot	84	0.001277	\$967.66	\$103.77
4	Piping >4 to 8 inches diameter linear foot	126	0.003788	\$967.66	\$461.84
24	Pipe hangers for small bore piping	18	0.025000	\$967.66	\$435.45
25	Pipe hangers for large bore piping	17	0.100000	\$967.66	\$1,645.02
26	Pumps, <300 pound	2	0.100000	\$967.66	\$193.53
32	Pump motors, 300-1000 pound	2	0.100000	\$967.66	\$193.53
Total packaging cost:					\$3,108.08

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Spent Fuel - SFP

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
2	Piping 0.25 to 2 inches diameter linear foot	128	0.000605	2.820	0.218
3	Piping >2 to 4 inches diameter linear foot	84	0.001277	2.820	0.302
4	Piping >4 to 8 inches diameter linear foot	126	0.003788	2.820	1.346
24	Pipe hangers for small bore piping	18	0.025000	2.820	1.269
25	Pipe hangers for large bore piping	17	0.100000	2.820	4.794
26	Pumps, <300 pound	2	0.100000	2.820	0.564
32	Pump motors, 300-1000 pound	2	0.100000	2.820	0.564
Total packaging labor manhours:					9.058

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - SFP

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	128	0.000100	\$1,810.00	\$23.27
3	Piping >2 to 4 inches diameter linear foot	84	0.000212	\$1,810.00	\$32.22
4	Piping >4 to 8 inches diameter linear foot	126	0.000540	\$1,810.00	\$123.17
24	Pipe hangers for small bore piping	18	0.005000	\$1,810.00	\$162.90
25	Pipe hangers for large bore piping	17	0.020000	\$1,810.00	\$615.40
26	Pumps, <300 pound	2	0.020000	\$1,810.00	\$72.40
32	Pump motors, 300-1000 pound	2	0.020000	\$1,810.00	\$72.40
Total shipping cost:					\$1,101.76

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - SFP

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
2	Piping 0.25 to 2 inches diameter linear foot	128	0.062	7.959
3	Piping >2 to 4 inches diameter linear foot	84	0.131	11.022
4	Piping >4 to 8 inches diameter linear foot	126	0.410	51.671
24	Pipe hangers for small bore piping	18	2.569	46.248
25	Pipe hangers for large bore piping	17	10.277	174.716
26	Pumps, <300 pound	2	10.277	20.555
32	Pump motors, 300-1000 pound	2	10.277	20.555

Total burial volume in cubic feet:				332.726

Total burial volume in cubic yards:				12.323

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - SFP

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	128	0.062	\$380.13	\$3,025.42
3	Piping >2 to 4 inches diameter linear foot	84	0.131	\$380.13	\$4,189.66
4	Piping >4 to 8 inches diameter linear foot	126	0.410	\$380.13	\$19,641.83
24	Pipe hangers for small bore piping	18	2.569	\$380.13	\$17,580.37
25	Pipe hangers for large bore piping	17	10.277	\$380.13	\$66,414.72
26	Pumps, <300 pound	2	10.277	\$380.13	\$7,813.50
32	Pump motors, 300-1000 pound	2	10.277	\$380.13	\$7,813.50
Total burial cost:					\$126,478.98

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Spent Fuel - SPP

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Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	128	0.121	0.001	0.015
3	Piping >2 to 4 inches diameter linear foot	84	0.335	0.001	0.028
4	Piping >4 to 8 inches diameter linear foot	126	0.857	0.001	0.108
24	Pipe hangers for small bore piping	18	0.343	0.001	0.006
25	Pipe hangers for large bore piping	17	2.149	0.001	0.037
26	Pumps, <300 pound	2	6.127	0.001	0.012
32	Pump motors, 300-1000 pound	2	6.619	0.001	0.013

Total removal occupational exposure:

0.220

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Spent Fuel - VC

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
11	Valves >4 to 8 inches	1	\$308.52	\$308.52
Total removal cost:				\$308.52

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
11	Valves >4 to 8 inches	1	9.275	9.275
Total removal manhours:				9.275

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
11	Valves >4 to 8 inches	1	0.125000	\$967.66	\$120.96
Total packaging cost:					\$120.96

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:53

Page 584

SYSTEM: Spent Fuel - VC

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
11	Valves >4 to 8 inches	1	0.125000	2.820	0.352
Total packaging labor manhours:					0.352

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 585

SYSTEM: Spent Fuel - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
11	Valves >4 to 8 inches	1	0.020750	\$1,810.00	\$37.56
Total shipping cost:					\$37.56

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
11	Valves >4 to 8 inches	1	12.847	12.847
Total burial volume in cubic feet:				12.847
Total burial volume in cubic yards:				0.476

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
11	Valves >4 to 8 inches	1	12.847	\$380.13	\$4,883.53
Total burial cost:					\$4,883.53

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Spent Fuel - VC

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
11	Valves >4 to 8 inches	1	5.244	0.001	0.005
Total removal occupational exposure:					0.005

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
10	Valves >2 to 4 inches	6	\$22.27	\$133.62
12	Valves >8 to 14 inches	1	\$135.77	\$135.77
Total removal cost:				\$269.39

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - YARD

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
10	Valves >2 to 4 inches	6	0.641	3.846
12	Valves >8 to 14 inches	1	4.500	4.500
Total removal manhours:				8.346

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Spent Fuel - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
10	Valves >2 to 4 inches	6	220.00	1,320.00
12	Valves >8 to 14 inches	1	3,200.00	3,200.00
Total scrap weight in pounds:				4,520.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - DE_R

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	1	\$76.91	\$76.91
Total removal cost:				\$76.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - DE_R

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Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	1	2.510	2.510
Total removal manhours:				2.510

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - DE_R

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	1	250.00	250.00
Total scrap weight in pounds:				250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - DGB

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	2	\$76.91	\$153.82
55	Electrical equipment, 300-1000 pound	1	\$270.15	\$270.15
Total removal cost:				\$423.97

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - DGB

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Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	2	2.510	5.020
55	Electrical equipment, 300-1000 pound	1	8.550	8.550
Total removal manhours:				13.570

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - DGB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	2	250.00	500.00
55	Electrical equipment, 300-1000 pound	1	750.00	750.00
Total scrap weight in pounds:				1,250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - FWP

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	2	\$76.91	\$153.82
Total removal cost:				\$153.82

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - FWP

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	2	2.510	5.020
Total removal manhours:				5.020

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - FWP

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	2	250.00	500.00
Total scrap weight in pounds:				500.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - GH

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	10	\$76.91	\$769.10
55	Electrical equipment, 300-1000 pound	4	\$270.15	\$1,080.60
67	Electrical conduit, linear foot	13,621	\$2.72	\$37,049.12
Total removal cost:				\$38,898.82

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - FWP

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, 300 pound	2	\$76.91	\$153.82
Total removal cost:				\$153.82

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - FWP

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	2	2.510	5.020
Total removal manhours:				5.020

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 600

SYSTEM: Station Service - FWP

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	2	250.00	500.00
Total scrap weight in pounds:				500.00

REMOVAL COST

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - GH

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	10	\$76.91	\$769.10
55	Electrical equipment, 300-1000 pound	4	\$270.15	\$1,080.60
67	Electrical conduit, linear foot	13,621	\$2.72	\$37,049.12
Total removal cost:				\$38,898.82

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 ATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - GH

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
54	Electrical equipment, <300 pound	10	2.510	25.100
55	Electrical equipment, 300-1000 pound	4	8.550	34.200
67	Electrical conduit, linear foot	13,621	0.087	1,185.027
Total removal manhours:				1,244.327

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - GH

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	10	250.00	2,500.00
55	Electrical equipment, 300-1000 pound	4	750.00	3,000.00
67	Electrical conduit, linear foot	13,621	15.03	204,723.63
Total scrap weight in pounds:				210,223.63

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - MT

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Index	Inventoried Item	Quantity	Unit Cost	Total Cost
55	Electrical equipment, 300-1000 pound	1	\$270.15	\$270.15
67	Electrical conduit, linear foot	2,000	\$2.72	\$5,440.00
Total removal cost:				\$5,710.15

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 605

SYSTEM: Station Service - MT

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
55	Electrical equipment, 300-1000 pound	1	8.550	8.550
67	Electrical conduit, linear foot	2,000	0.087	174.000
Total removal manhours:				182.550

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - MT

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
55	Electrical equipment, 300-1000 pound	1	750.00	750.00
67	Electrical conduit, linear foot	2,000	15.03	30,060.00
Total scrap weight in pounds:				30,810.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 607

SYSTEM: Station Service - NEUPS

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
55	Electrical equipment, 300-1000 pound	1	\$270.15	\$270.15
Total removal cost:				\$270.15

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 608

SYSTEM: Station Service - NEUPS

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
55	Electrical equipment, 300-1000 pound	1	8.550	8.550
Total removal manhours:				8.550

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - NEUPS

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
55	Electrical equipaent, 300-1000 pound	1	750.00	750.00
Total scrap weight in pounds:				750.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 610

SYSTEM: Station Service - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	25	\$76.91	\$1,922.75
55	Electrical equipment, 300-1000 pound	20	\$270.15	\$5,403.00
56	Electrical equipment, 1000-10,000 pound	1	\$540.31	\$540.31
66	Electrical cable tray, linear foot	90	\$6.53	\$587.70
67	Electrical conduit, linear foot	58,215	\$2.72	\$158,344.80

Total removal cost:

\$166,798.56

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 611

SYSTEM: Station Service - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
54	Electrical equipment, <300 pound	25	2.510	62.750
55	Electrical equipment, 300-1000 pound	20	8.550	171.000
56	Electrical equipment, 1000-10,000 pound	1	17.100	17.100
66	Electrical cable tray, linear foot	90	0.209	18.810
67	Electrical conduit, linear foot	58,215	0.087	5,064.705
Total removal manhours:				5,334.365

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 612

SYSTEM: Station Service - PAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	25	250.00	6,250.00
55	Electrical equipment, 300-1000 pound	20	750.00	15,000.00
56	Electrical equipment, 1000-10,000 pound	1	5,500.00	5,500.00
66	Electrical cable tray, linear foot	90	68.92	6,202.80
67	Electrical conduit, linear foot	58,215	15.03	874,971.44

Total scrap weight in pounds:

907,924.25

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 613

SYSTEM: Station Service - PAB (Contam)

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
66	Electrical cable tray, linear foot	10	\$23.44	\$234.40
67	Electrical conduit, linear foot	6,468	\$19.37	\$125,285.16
Total removal cost:				\$125,519.56

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 614

SYSTEM: Station Service - PAB (Contam)

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
66	Electrical cable tray, linear foot	10	0.759	7.590
67	Electrical conduit, linear foot	6,468	0.618	3,997.224
Total removal manhours:				4,004.814

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 615

SYSTEM: Station Service - PAB (Contam)

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
66	Electrical cable tray, linear foot	10	0.008615	\$967.66	\$83.36
67	Electrical conduit, linear foot	6,468	0.002267	\$967.66	\$14,186.55
Total packaging cost:					\$14,269.92

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 616

SYSTEM: Station Service - PAB (Contam)

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
66	Electrical cable tray, linear foot	10	0.008615	2.820	0.243
67	Electrical conduit, linear foot	6,468	0.002267	2.820	41.343
Total packaging labor manhours:					41.586

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 617

SYSTEM: Station Service - PAB (Contam)

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
66	Electrical cable tray, linear foot	10	0.001430	\$1,810.00	\$25.88
67	Electrical conduit, linear foot	6,468	0.000416	\$1,810.00	\$4,868.17
Total shipping cost:					\$4,894.06

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 618

SYSTEM: Station Service - PAB (Contam)

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
66	Electrical cable tray, linear foot	10	0.885	8.854
67	Electrical conduit, linear foot	6,468	0.257	1,665.186
Total burial volume in cubic feet:				1,674.040
Total burial volume in cubic yards:				62.001

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 619

SYSTEM: Station Service - PAB (Contam)

Index	Inventoried Item	Quantity	CuFt/Item	\$/CuFt	Total Cost
66	Electrical cable tray, linear foot	10	0.885	\$380.13	\$3,365.66
67	Electrical conduit, linear foot	6,468	0.257	\$380.13	\$632,987.13
Total burial cost:					\$636,352.81

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 621

SYSTEM: Station Service - PB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	1	\$76.91	\$76.91
Total removal cost:				\$76.91

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 619

SYSTEM: Station Service - PAB (Contam)

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
66	Electrical cable tray, linear foot	10	0.885	\$380.13	\$3,365.66
67	Electrical conduit, linear foot	6,468	0.257	\$380.13	\$632,987.13
Total burial cost:					\$636,352.81

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Station Service - PAB (Contam)

Page 620

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
66	Electrical cable tray, linear foot	10	0.500	0.001	0.005
67	Electrical conduit, linear foot	6,468	0.411	0.001	2.658
Total removal occupational exposure:					2.663

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 620

SYSTEM: Station Service - PAB (Contam)

Index	Inventoried Item	Quantity	Hrs/Unit	MR/Hr	Man-Rem
66	Electrical cable tray, linear foot	10	0.500	0.001	0.005
67	Electrical conduit, linear foot	6,468	0.411	0.001	2.658
Total removal occupational exposure:					2.663

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 621

SYSTEM: Station Service - PB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	1	\$76.91	\$76.91
Total removal cost:				\$76.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 622

SYSTEM: Station Service - PB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	1	2.510	2.510
Total removal manhours:				2.510

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 623

SYSTEM: Station Service - PB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	1	250.00	250.00
Total scrap weight in pounds:				250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 624

SYSTEM: Station Service - PCA1

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	1	\$76.91	\$76.91
Total removal cost:				\$76.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 625

SYSTEM: Station Service - PCA1

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
54	Electrical equipment, <300 pound	1	2.510	2.510
Total removal manhours:				2.510

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 626

SYSTEM: Station Service - PCA1

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	1	250.00	250.00
Total scrap weight in pounds:				250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 627

SYSTEM: Station Service - PCA2

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	1	\$76.91	\$76.91
Total removal cost:				\$76.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 628

SYSTEM: Station Service - PCA2

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	1	2.510	2.510
Total removal manhours:				2.510

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 629

SYSTEM: Station Service - PCA2

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	1	250.00	250.00
Total scrap weight in pounds:				250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 630

SYSTEM: Station Service - PMOB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	2	\$76.91	\$153.82
Total removal cost:				\$153.82

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 631

SYSTEM: Station Service - PMOB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	2	2.510	5.020
Total removal manhours:				5.020

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 632

SYSTEM: Station Service - PMOB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	2	250.00	500.00
Total scrap weight in pounds:				500.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 633

SYSTEM: Station Service - PVS

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	1	\$76.91	\$76.91
Total removal cost:				\$76.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 634

SYSTEM: Station Service - PVS

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	1	2.510	2.510
Total removal manhours:				2.510

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - PVS

Page 635

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	1	250.00	250.00
Total scrap weight in pounds:				250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 636

SYSTEM: Station Service - SB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	8	\$76.91	\$615.28
55	Electrical equipment, 300-1000 pound	2	\$270.15	\$540.30
56	Electrical equipment, 1000-10,000 pound	1	\$540.31	\$540.31
Total removal cost:				\$1,695.89

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 637

SYSTEM: Station Service - SB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	8	2.510	20.080
55	Electrical equipment, 300-1000 pound	2	8.550	17.100
56	Electrical equipment, 1000-10,000 pound	1	17.100	17.100
Total removal manhours:				54.280

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 638

SYSTEM: Station Service - SB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	8	250.00	2,000.00
55	Electrical equipment, 300-1000 pound	2	750.00	1,500.00
56	Electrical equipment, 1000-10,000 pound	1	5,500.00	5,500.00
Total scrap weight in pounds:				9,000.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 639

SYSTEM: Station Service - SDGB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	2	\$76.91	\$153.82
55	Electrical equipment, 300-1000 pound	1	\$270.15	\$270.15
Total removal cost:				\$423.97

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 640

SYSTEM: Station Service - SDGB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	2	2.510	5.020
55	Electrical equipment, 300-1000 pound	1	8.550	8.550
Total removal manhours:				13.570

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 641

SYSTEM: Station Service - SDGB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	2	250.00	500.00
55	Electrical equipment, 300-1000 pound	1	750.00	750.00

Total scrap weight in pounds:

1,250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 642

SYSTEM: Station Service - SFP

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	3	\$76.91	\$230.73
Total removal cost:				\$230.73

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 643

SYSTEM: Station Service - SFP

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	3	2.510	7.530
Total removal manhours:				7.530

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 644

SYSTEM: Station Service - SFP

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	3	250.00	750.00
Total scrap weight in pounds:				750.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 645

SYSTEM: Station Service - SH

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	4	\$76.91	\$307.64
55	Electrical equipment, 300-1000 pound	1	\$270.15	\$270.15
56	Electrical equipment, 1000-10,000 pound	1	\$540.31	\$540.31
66	Electrical cable tray, linear foot	100	\$6.53	\$653.00
67	Electrical conduit, linear foot	1,889	\$2.72	\$5,138.08
Total removal cost:				\$6,909.18

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 646

SYSTEM: Station Service - SH

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	4	2.510	10.040
55	Electrical equipment, 300-1000 pound	1	8.550	8.550
56	Electrical equipment, 1000-10,000 pound	1	17.100	17.100
66	Electrical cable tray, linear foot	100	0.209	20.900
67	Electrical conduit, linear foot	1,889	0.087	164.343
Total removal manhours:				220.933

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 647

SYSTEM: Station Service - SH

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	4	250.00	1,000.00
55	Electrical equipment, 300-1000 pound	1	750.00	750.00
56	Electrical equipment, 1000-10,000 pound	1	5,500.00	5,500.00
66	Electrical cable tray, linear foot	100	68.92	6,892.00
67	Electrical conduit, linear foot	1,889	15.03	28,391.67

Total scrap weight in pounds:

42,533.67

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 648

SYSTEM: Station Service - SLED

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	2	\$76.91	\$153.82
Total removal cost:				\$153.82

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 649

SYSTEM: Station Service - SLED

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	2	2.510	5.020
Total removal manhours:				5.020

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - SLED

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	2	250.00	500.00
Total scrap weight in pounds:				500.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 651

SYSTEM: Station Service - STW

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	1	\$76.91	\$76.91
Total removal cost:				\$76.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 652

SYSTEM: Station Service - STW

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	1	2.510	2.510
Total removal manhours:				2.510

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 653

SYSTEM: Station Service - STW

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	1	250.00	250.00
Total scrap weight in pounds:				250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 654

SYSTEM: Station Service - SWYD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	1	\$76.91	\$76.91
Total removal cost:				\$76.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - SWYD

Page 655

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	1	2.510	2.510
Total removal manhours:				2.510

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 656

SYSTEM: Station Service - SWYD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	1	250.00	250.00
Total scrap weight in pounds:				250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 657

SYSTEM: Station Service - TAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	9	\$76.91	\$692.19
Total removal cost:				\$692.19

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 658

SYSTEM: Station Service - TAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	9	2.510	22.590
Total removal manhours:				22.590

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - TAB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	9	250.00	2,250.00
Total scrap weight in pounds:				2,250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	42	\$76.91	\$3,230.22
55	Electrical equipment, 300-1000 pound	21	\$270.15	\$5,673.15
56	Electrical equipment, 1000-10,000 pound	5	\$540.31	\$2,701.55
57	Electrical equipment, >10,000 pound	3	\$1,145.38	\$3,436.14
59	Electrical transformers < 30 tons	4	\$867.77	\$3,471.08
63	Standby diesel-generator, >1 MW	1	\$3,753.84	\$3,753.84
66	Electrical cable tray, linear foot	4,865	\$6.53	\$31,768.45
67	Electrical conduit, linear foot	49,409	\$2.72	\$134,392.48
Total removal cost:				\$188,426.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	42	2.510	105.420
55	Electrical equipment, 300-1000 pound	21	8.550	179.550
56	Electrical equipment, 1000-10,000 pound	5	17.100	85.500
57	Electrical equipment, >10,000 pound	3	35.750	107.250
59	Electrical transformers < 30 tons	4	27.085	108.340
63	Standby diesel-generator, >1 MW	1	117.165	117.165
66	Electrical cable tray, linear foot	4,865	0.209	1,016.785
67	Electrical conduit, linear foot	49,409	0.087	4,298.583
Total removal manhours:				6,018.593

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 662

SYSTEM: Station Service - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	42	250.00	10,500.00
55	Electrical equipment, 300-1000 pound	21	750.00	15,750.00
56	Electrical equipment, 1000-10,000 pound	5	5,500.00	27,500.00
57	Electrical equipment, >10,000 pound	3	20,000.00	60,000.00
59	Electrical transformers < 30 tons	4	15,000.00	60,000.00
63	Standby diesel-generator, >1 Mw	1	1,000.00	1,000.00
66	Electrical cable tray, linear foot	4,865	68.92	335,295.78
67	Electrical conduit, linear foot	49,409	15.03	742,617.25
Total scrap weight in pounds:				1,252,663.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 663

SYSTEM: Station Service - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
55	Electrical equipment, 300-1000 pound	2	\$653.86	\$1,307.72
66	Electrical cable tray, linear foot	200	\$24.70	\$4,940.00
67	Electrical conduit, linear foot	15,293	\$20.80	\$318,094.38
Total removal cost:				\$324,342.09

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
55	Electrical equipment, 300-1000 pound	2	20.475	40.950
66	Electrical cable tray, linear foot	200	0.800	160.000
67	Electrical conduit, linear foot	15,293	0.665	10,169.846

Total removal manhours:				10,370.796

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Station Service - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
55	Electrical equipment, 300-1000 pound	2	0.250000	\$967.66	\$483.83
66	Electrical cable tray, linear foot	200	0.008615	\$967.66	\$1,667.28
67	Electrical conduit, linear foot	15,293	0.002267	\$967.66	\$33,542.82
Total packaging cost:					\$35,693.93

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 666

SYSTEM: Station Service - VC

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
55	Electrical equipment, 300-1000 pound	2	0.250000	2.820	1.410
66	Electrical cable tray, linear foot	200	0.008615	2.820	4.859
67	Electrical conduit, linear foot	15,293	0.002267	2.820	97.752
Total packaging labor manhours:					104.021

SHIPPING COST

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PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
55	Electrical equipment, 300-1000 pound	2	0.050000	\$1,810.00	\$181.00
-	Electrical cable tray, linear foot	200	0.001430	\$1,810.00	\$517.69
4	Electrical conduit, linear foot	15,293	0.000416	\$1,810.00	\$11,510.36

Total shipping cost:					\$12,209.05

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
55	Electrical equipment, 300-1000 pound	2	25.694	51.387
66	Electrical cable tray, linear foot	200	0.885	177.080
67	Electrical conduit, linear foot	15,293	0.257	3,937.181

Total burial volume in cubic feet:				4,165.648

Total burial volume in cubic yards:				154.283

BURIAL COST

Page 669

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
55	Electrical equipment, 300-1000 pound	2	25.694	\$380.13	\$19,533.74
66	Electrical cable tray, linear foot	200	0.885	\$380.13	\$67,313.27
67	Electrical conduit, linear foot	15,293	0.257	\$380.13	\$1,496,640.75
Total burial cost:					\$1,583,487.75

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - VC

Index	Inventoried Item	Quantity	Hrs/Unit	MR/Hr	Man-Rem
55	Electrical equipment, 300-1000 pound	2	13.740	0.001	0.027
66	Electrical cable tray, linear foot	200	0.528	0.001	0.106
67	Electrical conduit, linear foot	15,293	0.444	0.001	6.790

Total removal occupational exposure:					6.923

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - WDB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	4	\$76.91	\$307.64
55	Electrical equipment, 300-1000 pound	4	\$270.15	\$1,080.60
56	Electrical equipment, 1000-10,000 pound	1	\$540.31	\$540.31
67	Electrical conduit, linear foot	3,379	\$2.72	\$9,190.88
				\$11,119.43

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Station Service - WDB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	4	2.510	10.040
55	Electrical equipment, 300-1000 pound	4	8.550	34.200
56	Electrical equipment, 1000-10,000 pound	1	17.100	17.100
67	Electrical conduit, linear foot	3,379	0.087	293.973
Total removal manhours:				355.313

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - WDB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	4	250.00	1,000.00
55	Electrical equipment, 300-1000 pound	4	750.00	3,000.00
56	Electrical equipment, 1000-10,000 pound	1	5,500.00	5,500.00
67	Electrical conduit, linear foot	3,379	15.03	50,786.37

Total scrap weight in pounds:				60,286.37

REMOVAL COST

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - WDB (Contam)

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
67	Electrical conduit, linear foot	3,378	\$19.37	\$65,431.86
Total removal cost:				\$65,431.86

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - WDB (Contam)

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Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
67	Electrical conduit, linear foot	3,378	0.618	2,087.604
Total removal manhours:				2,087.604

PACKAGING COST

Page 676

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - WDB (Contam)

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
67	Electrical conduit, linear foot	3,378	0.002267	\$967.66	\$7,409.12
Total packaging cost:					\$7,409.12

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - WDB (Contam)

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Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
67	Electrical conduit, linear foot	3,378	0.002267	2.820	21.592
Total packaging labor manhours:					21.592

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - WDB (Contam)

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Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
67	Electrical conduit, linear foot	3,378	0.000416	\$1,810.00	\$2,542.47
Total shipping cost:					\$2,542.47

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - WDB (Contam)

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
67	Electrical conduit, linear foot	3,378	0.257	869.666
Total burial volume in cubic feet:				869.666
Total burial volume in cubic yards:				32.210

BURIAL COST

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - WDB (Contam)

Index	Inventoried Item	Quantity	CuFt/Item	\$/CuFt	Total Cost
67	Electrical conduit, linear foot	3,378	0.257	\$380.13	\$330,586.03
Total burial cost:					\$330,586.03

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - WDB (Contam)

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Er	Man-Rem
67	Electrical conduit, linear foot	3,378	0.411	0.001	1.388
Total removal occupational exposure:					1.388

REMOVAL COST

Page 682

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - WH

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
55	Electrical equipment, 300-1000 pound	1	\$270.15	\$270.15
67	Electrical conduit, linear foot	333	\$2.72	\$905.76

Total removal cost:				\$1,175.91

REMOVAL LABOR MANHOURS

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PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - WH

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
55	Electrical equipment, 300-1000 pound	1	8.550	8.550
67	Electrical conduit, linear foot	333	0.087	28.971
				37.521

Total removal manhours:

SCRAP WEIGHT

Page 684

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53
SYSTEM: Station Service - WH

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
55	Electrical equipment, 300-1000 pound	1	750.00	750.00
67	Electrical conduit, linear foot	333	15.03	5,004.99
Total scrap weight in pounds:				5,754.99

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - WPH

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	1	\$76.91	\$76.91
Total removal cost:				\$76.91

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - WPH

Index	Inventoried Item	Quantity	MRrs/Unit	MRrs Total
54	Electrical equipment, <300 pound	1	2.510	2.510
Total removal manhours:				2.510

SCRAP WEIGHT

Page 687

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Station Service - WPH

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	1	250.00	250.00
Total scrap weight in pounds:				250.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 688

SYSTEM: Station Service - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
54	Electrical equipment, <300 pound	6	\$76.91	\$461.46
55	Electrical equipment, 300-1000 pound	12	\$270.15	\$3,241.80
57	Electrical equipment, >10,000 pound	2	\$1,145.38	\$2,290.76
59	Electrical transformers < 30 tons	3	\$867.77	\$2,603.31
67	Electrical conduit, linear foot	16,139	\$2.72	\$43,898.08

Total removal cost:

\$52,495.41

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 689

SYSTEM: Station Service - YARD

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
54	Electrical equipment, <300 pound	6	2.510	15.060
55	Electrical equipment, 300-1000 pound	12	8.550	102.600
57	Electrical equipment, >10,000 pound	2	35.750	71.500
59	Electrical transformers < 30 tons	3	27.085	81.255
67	Electrical conduit, linear foot	16,139	0.087	1,404.093
Total removal manhours:				1,674.508

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 690

SYSTEM: Station Service - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
54	Electrical equipment, <300 pound	6	250.00	1,500.00
55	Electrical equipment, 300-1000 pound	12	750.00	9,000.00
57	Electrical equipment, >10,000 pound	2	20,000.00	40,000.00
59	Electrical transformers < 30 tons	3	15,000.00	45,000.00
67	Electrical conduit, linear foot	16,139	15.03	242,569.17
Total scrap weight in pounds:				338,069.19

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 691

SYSTEM: Turbine Building Ventilation - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	6	\$76.91	\$461.46
78	HVAC equipment, 1000-10,000 pound	2	\$540.31	\$1,080.62
82	HVAC ductwork, pound	14,476	\$0.57	\$8,251.32
Total removal cost:				\$9,793.40

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 692

SYSTEM: Turbine Building Ventilation - TB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
76	HVAC equipment, <300 pound	6	2.510	15.060
78	HVAC equipment, 1000-10,000 pound	2	17.100	34.200
82	HVAC ductwork, pound	14,476	0.018	260.568
Total removal manhours:				309.828

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 693

SYSTEM: Turbine Building Ventilation - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
76	HVAC equipment, <300 pound	6	225.00	1,350.00
78	HVAC equipment, 1000-10,000 pound	2	5,500.00	11,000.00
82	HVAC ductwork, pound	14,476	1.00	14,476.00

Total scrap weight in pounds:				26,826.00

REMOVAL COST

Page 694

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: VC Heating/Cooling/Air Recirc - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	102	\$253.81	\$25,888.62
78	HVAC equipment, 1000-10,000 pound	27	\$1,222.40	\$33,004.80
82	HVAC ductwork, pound	31,759	\$1.82	\$57,801.38
Total removal cost:				\$116,694.80

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: VC Heating/Cooling/Air Recirc - VC

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
76	BVAC equipment, <300 pound	102	8.225	838.950
78	BVAC equipment, 1000-10,000 pound	27	38.250	1,032.750
82	BVAC ductwork, pound	31,759	0.041	1,302.119
Total removal manhours:				3,173.819

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: VC Heating/Cooling/Air Recirc - VC

Page 696

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
76	HVAC equipment, <300 pound	102	0.100000	\$967.66	\$9,870.13
78	HVAC equipment, 1000-10,000 pound	27	2.000000	\$967.66	\$52,253.64
82	HVAC ductwork, pound	31,759	0.000167	\$967.66	\$5,122.00
Total packaging cost:					\$67,245.77

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 697

SYSTEM: VC Heating/Cooling/Air Recirc - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
76	BVAC equipment, <300 pound	102	0.100000	2.820	28.764
78	BVAC equipment, 1000-10,000 pound	27	2.000000	2.820	152.280
82	BVAC ductwork, pound	31,759	0.000167	2.820	14.927
Total packaging labor manhours:					195.971

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: VC Heating/Cooling/Air Recirc - VC

Page 698

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
76	HVAC equipment, <300 pound	102	0.020000	\$1,810.00	\$3,692.40
78	HVAC equipment, 1000-10,000 pound	27	0.250000	\$1,810.00	\$12,217.50
82	HVAC ductwork, pound	31,759	0.000028	\$1,810.00	\$1,590.39
Total shipping cost:					\$17,500.29

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: VC Heating/Cooling/Air Recirc - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
76	HVAC equipment, <300 pound	102	10.277	1,048.295
78	HVAC equipment, 1000-10,000 pound	27	205.548	5,549.796
82	HVAC ductwork, pound	31,759	0.017	544.000
Total burial volume in cubic feet:				7,142.091
Total burial volume in cubic yards:				264.522

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 700

SYSTEM: VC Heating/Cooling/Air Recirc - VC

Index	Inventoried Item	Quantity	CuFt/Item	\$/CuFt	Total Cost
76	HVAC equipment, <300 pound	102	10.277	\$380.13	\$398,488.31
78	HVAC equipment, 1000-10,000 pound	27	205.548	\$380.13	\$2,109,644.00
82	HVAC ductwork, pound	31,759	0.017	\$380.13	\$206,790.69
Total burial cost:					\$2,714,923.00

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: VC Heating/Cooling/Air Recirc - VC

Index	Inventoried Item	Quantity	Hrs/Unit	aR/Hr	Man-Rem
76	HVAC equipment, <300 pound	102	4.643	0.001	0.474
78	HVAC equipment, 1000-10,000 pound	27	29.260	0.001	0.790
82	HVAC ductwork, pound	31,759	0.030	0.001	0.953

Total removal occupational exposure:

2.216

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 702

SYSTEM: Vents & Drains - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	3,151	\$12.66	\$39,891.66
3	Piping >2 to 4 inches diameter linear foot	204	\$23.08	\$4,708.32
4	Piping >4 to 8 inches diameter linear foot	196	\$51.51	\$10,095.96
6	Piping >14 to 20 inches diameter linear foot	64	\$106.95	\$6,844.80
10	Valves >2 to 4 inches	11	\$117.24	\$1,289.64
11	Valves >4 to 8 inches	1	\$294.23	\$294.23
24	Pipe hangers for small bore piping	450	\$36.14	\$16,263.00
25	Pipe hangers for large bore piping	37	\$139.84	\$5,174.08
26	Pumps, <300 pound	1	\$380.36	\$380.36
12	Pump motors, 300-1000 pound	1	\$395.22	\$395.22
39	Heat exchanger <3000 pound	4	\$1,560.20	\$6,240.80
51	Tanks, <300 gallons	2	\$692.82	\$1,385.64
				\$92,963.70

Total removal cost:

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

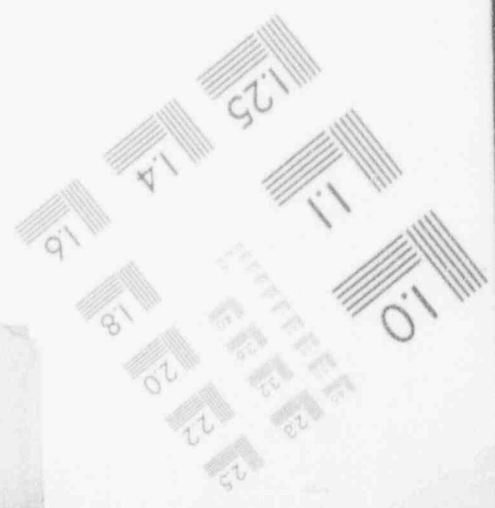
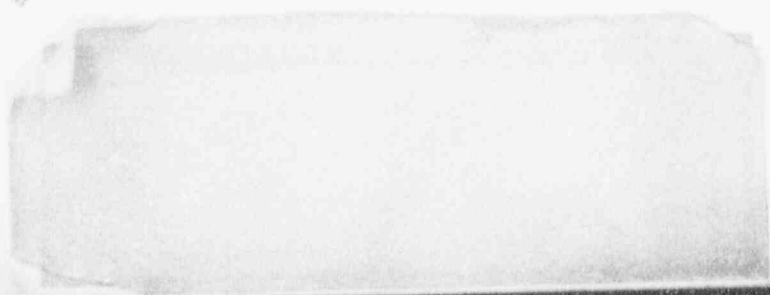
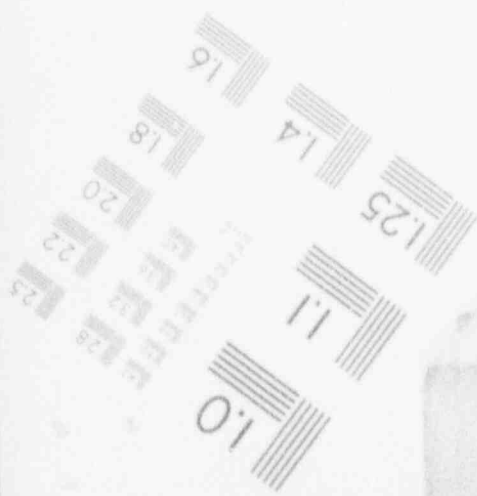
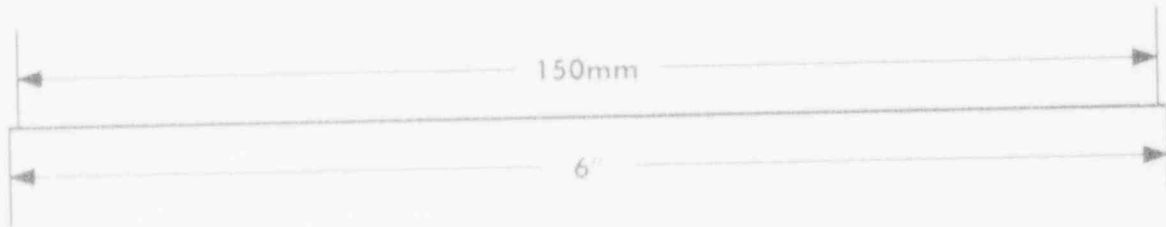
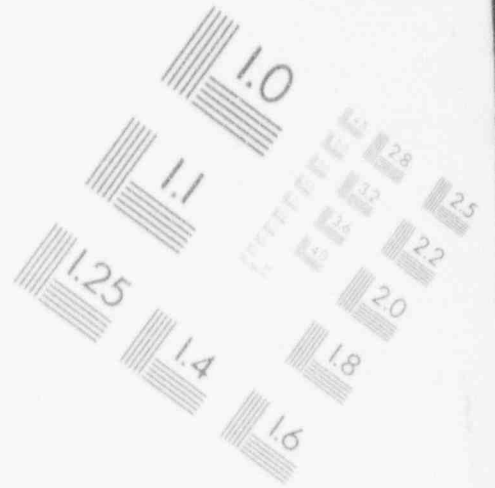
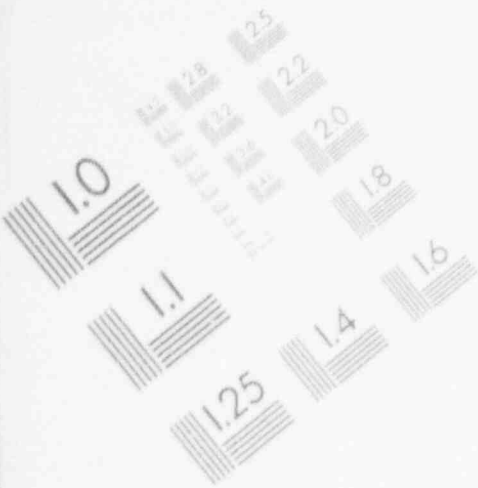
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SYSTEM: Vents & Drains - PAB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	3,151	0.278	875.978
3	Piping >2 to 4 inches diameter linear foot	204	0.595	121.380
4	Piping >4 to 8 inches diameter linear foot	196	1.517	297.332
6	Piping >14 to 20 inches diameter linear foot	64	3.255	208.320
10	Valves >2 to 4 inches	11	3.034	33.374
11	Valves >4 to 8 inches	1	8.809	8.809
24	Pipe hangers for small bore piping	450	1.187	534.150
25	Pipe hangers for large bore piping	37	4.651	172.087
26	Pumps, <500 pound	1	10.850	10.850
32	Pump motors, 300-1000 pound	1	9.149	9.149
39	Heat exchanger <3000 pound	4	48.198	192.792
51	Tanks, <300 gallons	2	19.484	38.968
Total removal manhours:				2,503.189

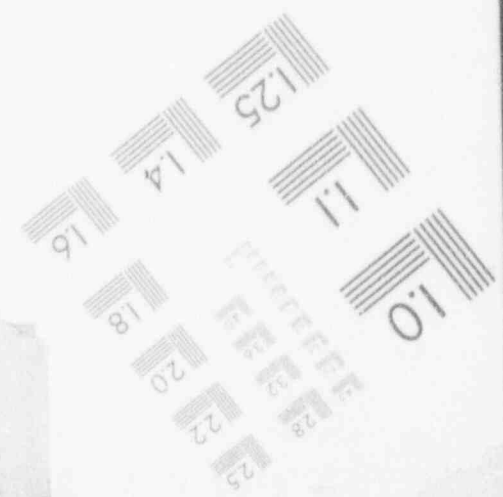
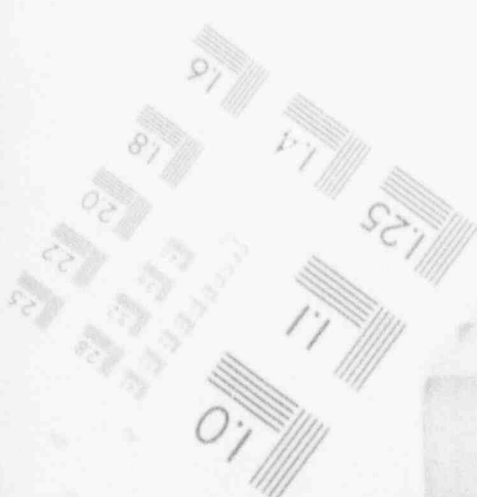
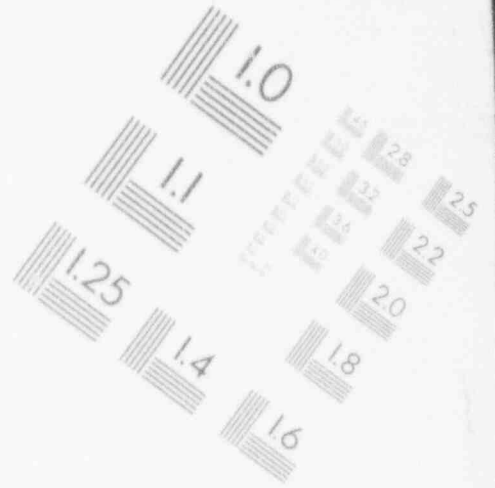
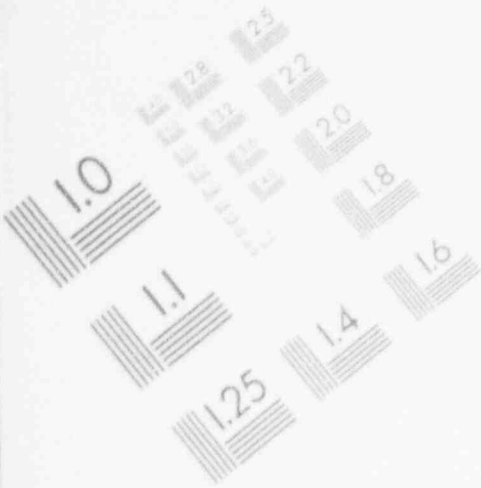
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IMAGE EVALUATION TEST TARGET (MT-3)



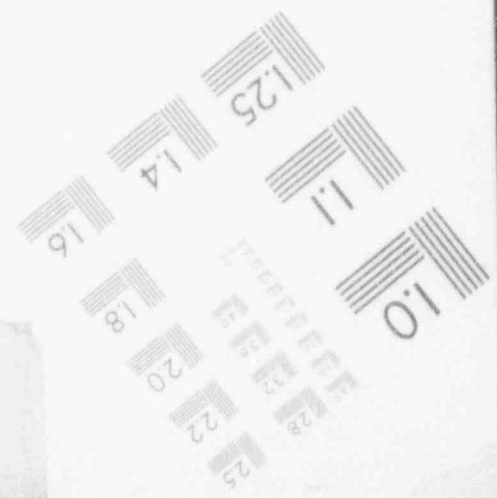
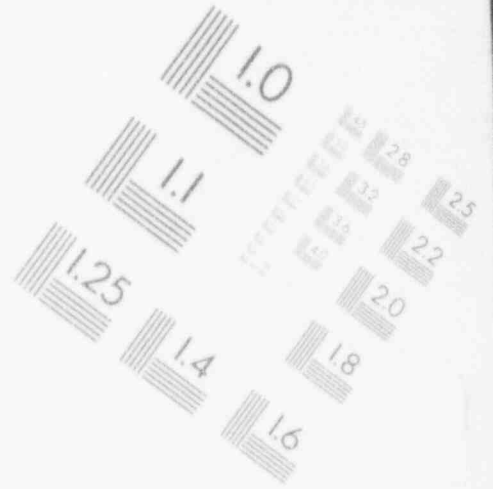
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IMAGE EVALUATION TEST TARGET (MT-3)



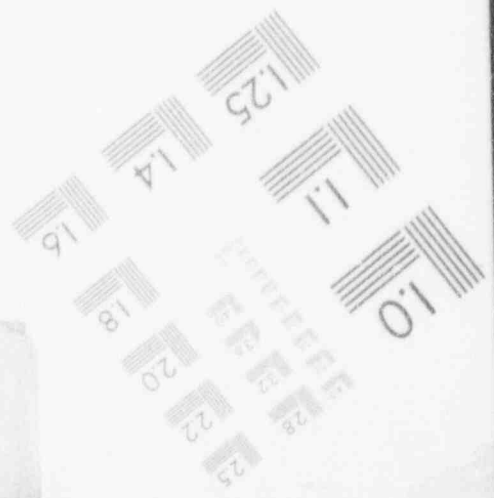
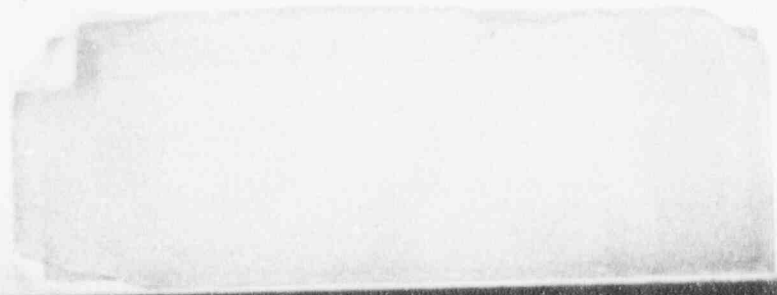
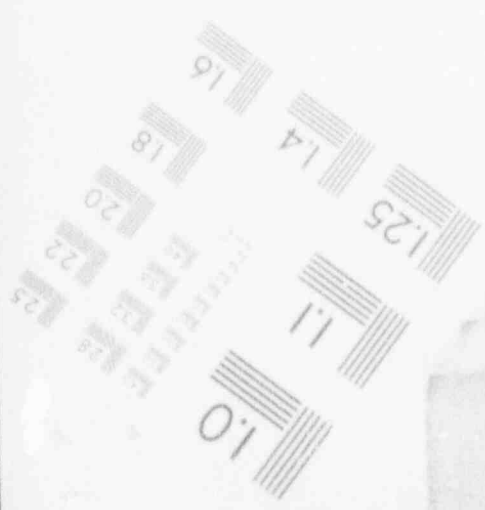
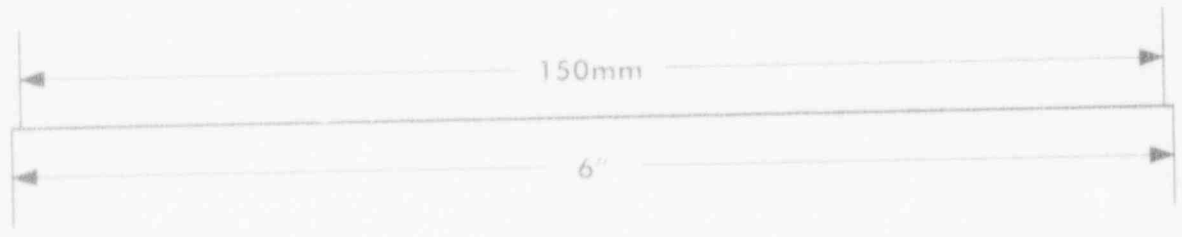
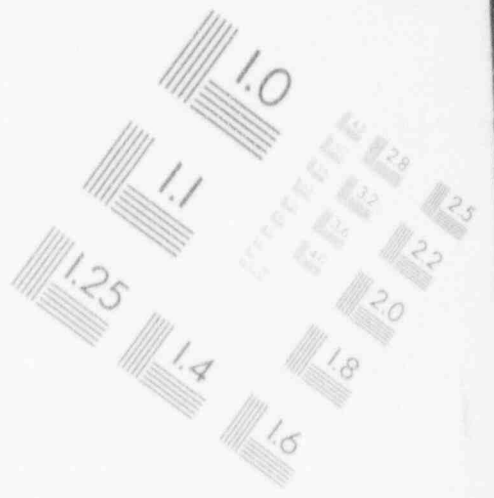
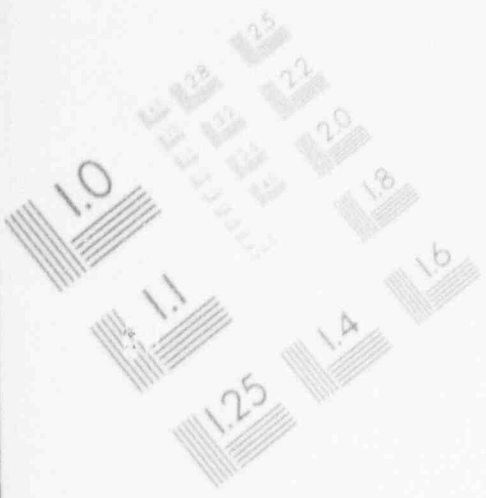
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IMAGE EVALUATION TEST TARGET (MT-3)



1

IMAGE EVALUATION TEST TARGET (MT-3)



PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	3,151	0.000605	\$967.66	\$1,844.70
3	Piping >2 to 4 inches diameter linear foot	204	0.001277	\$967.66	\$252.02
4	Piping >4 to 8 inches diameter linear foot	196	0.003788	\$967.66	\$718.42
6	Piping >14 to 20 inches diameter linear foot	64	0.034091	\$967.66	\$2,111.26
10	Valves >2 to 4 inches	11	0.037037	\$967.66	\$394.23
11	Valves >4 to 8 inches	1	0.125000	\$967.66	\$120.96
24	Pipe hangers for small bore piping	450	0.025000	\$967.66	\$10,886.17
25	Pipe hangers for large bore piping	37	0.100000	\$967.66	\$3,580.34
26	Pumps, <300 pound	1	0.100000	\$967.66	\$96.77
32	Pump motors, 300-1000 pound	1	0.100000	\$967.66	\$96.77
39	Heat exchanger <3000 pound	4	1.000000	\$967.66	\$3,870.64
51	Tanks, <300 gallons	2	1.000000	\$967.66	\$1,935.32
Total packaging cost:					\$25,907.61

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Mhrs/Box	Total Mhrs
2	Piping 0.25 to 2 inches diameter linear foot	3,151	0.000605	2.820	5.376
3	Piping >2 to 4 inches diameter linear foot	204	0.001277	2.820	0.734
4	Piping >4 to 8 inches diameter linear foot	196	0.003788	2.820	2.094
6	Piping >14 to 20 inches diameter linear foot	64	0.034091	2.820	6.153
10	Valves >2 to 4 inches	11	0.037037	2.820	1.149
11	Valves >4 to 8 inches	1	0.125000	2.820	0.352
24	Pipe hangers for small bore piping	450	0.025000	2.820	31.725
25	Pipe hangers for large bore piping	37	0.100000	2.820	10.434
26	Pumps, <300 pound	1	0.100000	2.820	0.282
32	Pump motors, 300-1000 pound	1	0.100000	2.820	0.282
39	Heat exchanger <3000 pound	4	1.000000	2.820	11.280
51	Tanks, <300 gallons	2	1.000000	2.820	5.640
Total packaging labor manhours:					75.501

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - PAB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	3,151	0.000100	\$1,810.00	\$572.78
3	Piping >2 to 4 inches diameter linear foot	204	0.000212	\$1,810.00	\$78.25
4	Piping >4 to 8 inches diameter linear foot	196	0.000540	\$1,810.00	\$191.59
6	Piping >14 to 20 inches diameter linear foot	64	0.002157	\$1,810.00	\$249.84
10	Valves >2 to 4 inches	11	0.006093	\$1,810.00	\$121.30
11	Valves >4 to 8 inches	1	0.020750	\$1,810.00	\$37.56
24	Pipe hangers for small bore piping	450	0.005000	\$1,810.00	\$4,072.50
25	Pipe hangers for large bore piping	37	0.020000	\$1,810.00	\$1,339.40
26	Pumps, <300 pound	1	0.020000	\$1,810.00	\$36.20
32	Pump motors, 300-1000 pound	1	0.020000	\$1,810.00	\$36.20
39	Heat exchanger <3000 pound	4	0.200000	\$1,810.00	\$1,448.00
51	Tanks, <300 gallons	2	0.200000	\$1,810.00	\$724.00
Total shipping cost:					\$8,907.63

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - PAB

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
2	Piping 0.25 to 2 inches diameter linear foot	3,151	0.062	195.926
3	Piping >2 to 4 inches diameter linear foot	204	0.131	26.767
4	Piping >4 to 8 inches diameter linear foot	196	0.410	80.378
6	Piping >14 to 20 inches diameter linear foot	64	3.691	236.211
10	Valves >2 to 4 inches	11	3.806	41.871
11	Valves >4 to 8 inches	1	12.847	12.847
24	Pipe hangers for small bore piping	450	2.569	1,156.208
25	Pipe hangers for large bore piping	37	10.277	380.264
26	Pumps, <300 pound	1	10.277	10.277
32	Pump motors, 300-1000 pound	1	10.277	10.277
39	Heat exchanger <3000 pound	4	102.774	411.096
51	Tanks, <300 gallons	2	102.774	205.548
Total burial volume in cubic feet:				----- 2,767.670
Total burial volume in cubic yards:				----- 102.506

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - PAB

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	3,151	0.062	\$380.13	\$74,477.36
3	Piping >2 to 4 inches diameter linear foot	204	0.131	\$380.13	\$10,174.88
4	Piping >4 to 8 inches diameter linear foot	196	0.410	\$380.13	\$30,553.95
6	Piping >14 to 20 inches diameter linear foot	64	3.691	\$380.13	\$89,790.96
10	Valves >2 to 4 inches	11	3.806	\$380.13	\$15,916.61
11	Valves >4 to 8 inches	1	12.847	\$380.13	\$4,883.53
24	Pipe hangers for small bore piping	450	2.569	\$380.13	\$439,509.16
25	Pipe hangers for large bore piping	37	10.277	\$380.13	\$144,549.69
26	Pumps, <300 pound	1	10.277	\$380.13	\$3,906.75
32	Pump motors, 300-1000 pound	1	10.277	\$380.13	\$3,906.75
39	Heat exchanger <3000 pound	4	102.774	\$380.13	\$156,269.92
51	Tanks, <300 gallons	2	102.774	\$380.13	\$78,134.96
Total burial cost:					\$1,052,074.50

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - PAB

Index	Inventoried Item	Quantity	Hrs/Unit	mR/Hr	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	3,151	0.121	0.002	0.763
3	Piping >2 to 4 inches diameter linear foot	204	0.335	0.002	0.137
4	Piping >4 to 8 inches diameter linear foot	196	0.857	0.002	0.336
6	Piping >14 to 20 inches diameter linear foot	64	1.907	0.002	0.244
10	Valves >2 to 4 inches	11	1.718	0.002	0.038
11	Valves >4 to 8 inches	1	4.966	0.002	0.010
24	Pipe hangers for small bore piping	450	0.343	0.002	0.309
25	Pipe hangers for large bore piping	37	2.149	0.002	0.159
26	Pumps, <300 pound	1	6.127	0.002	0.012
32	Pump motors, 300-1000 pound	1	6.619	0.002	0.013
39	Heat exchanger <3000 pound	4	32.547	0.002	0.260
51	Tanks, <300 gallons	2	11.001	0.002	0.044

Total removal occupational exposure:

2.325

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	467	\$1.49	\$695.83
3	Piping >2 to 4 inches diameter linear foot	80	\$1.96	\$156.80
24	Pipe hangers for small bore piping	67	\$16.46	\$1,102.82
25	Pipe hangers for large bore piping	8	\$60.97	\$487.76
				\$2,443.21
Total removal cost:				

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	467	0.047	21.949
3	Piping >2 to 4 inches diameter linear foot	80	0.064	5.120
24	Pipe hangers for small bore piping	67	0.500	33.500
25	Pipe hangers for large bore piping	8	2.025	16.200
Total removal manhours:				76.769

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	467	3.63	1,695.21
3	Piping >2 to 4 inches diameter linear foot	80	7.66	612.80
Total scrap weight in pounds:				2,308.01

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - VC

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,010	\$13.08	\$13,210.80
3	Piping >2 to 4 inches diameter linear foot	60	\$23.79	\$1,427.40
24	Pipe hangers for small bore piping	144	\$39.13	\$5,634.72
25	Pipe hangers for large bore piping	6	\$148.27	\$889.62
69	Mechanical equipment, <300 pound	1	\$253.81	\$253.81

Total removal cost:

\$21,416.35

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - VC

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	1,010	0.292	294.920
3	Piping >2 to 4 inches diameter linear foot	60	0.618	37.080
24	Pipe hangers for small bore piping	144	1.291	185.904
25	Pipe hangers for large bore piping	6	4.950	29.700
69	Mechanical equipment, <300 pound	1	8.225	8.225
Total removal manhours:				555.829

INTERNAL DECON LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Vents & Drains - VC

Index	Inventoried Item	Quantity	CuPt/Unit	MHrs/CuPt	Total MHrs
Total internal decontamination labor manhours:					0.000
Total internal decontamination labor manhours with rig hookup:					677.600

INTERNAL DECONTAMINATION COST

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PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Vents & Drains - VC

Index	Inventoried Item	Quantity	CuPt/Unit	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,010	0.092	\$4.36	\$405.00
3	Piping >2 to 4 inches diameter linear foot	60	0.225	\$4.36	\$58.81

Total internal decontamination cost:					\$463.81

Total internal decontamination cost with rigging:					\$21,232.14

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Vents & Drains - VC

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,010	0.000605	\$967.66	\$591.29
3	Piping >2 to 4 inches diameter linear foot	60	0.001277	\$967.66	\$74.12
24	Pipe hangers for small bore piping	144	0.025000	\$967.66	\$3,483.58
25	Pipe hangers for large bore piping	6	0.100000	\$967.66	\$580.60
69	Mechanical equipment, <300 pound	1	0.025000	\$967.66	\$24.19
					\$4,753.78

Total packaging cost:

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Vents & Drains - VC

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
2	Piping 0.25 to 2 inches diameter linear foot	1,010	0.000605	2.820	1.723
3	Piping >2 to 4 inches diameter linear foot	60	0.001277	2.820	0.216
24	Pipe hangers for small bore piping	144	0.025000	2.820	10.152
25	Pipe hangers for large bore piping	6	0.100000	2.820	1.692
69	Mechanical equipment, <300 pound	1	0.025000	2.820	0.071

13.854

Total packaging labor manhours:

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Vents & Drains - VC

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,010	0.000100	\$1,810.00	\$183.60
3	Piping >2 to 4 inches diameter linear foot	60	0.000212	\$1,810.00	\$23.02
24	Pipe hangers for small bore piping	144	0.005000	\$1,810.00	\$1,303.20
25	Pipe hangers for large bore piping	6	0.020000	\$1,810.00	\$217.20
69	Mechanical equipment, <300 pound	1	0.004184	\$1,810.00	\$7.57
					\$1,734.59

Total shipping cost:

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Vents & Drains - VC

Index	Inventoried Item	Quantity	CuPt/Item	CuPt Total
2	Piping 0.25 to 2 inches diameter linear foot	1,010	0.062	62.801
3	Piping >2 to 4 inches diameter linear foot	60	0.131	7.873
24	Pipe hangers for small bore piping	144	2.569	369.986
25	Pipe hangers for large bore piping	6	10.277	61.664
69	Mechanical equipment, <300 pound	1	2.707	2.707

Total burial volume in cubic feet:				505.031

Total burial volume in cubic yards:				18.705

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - VC

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,010	0.062	\$380.13	\$23,872.46
3	Piping >2 to 4 inches diameter linear foot	60	0.171	\$380.13	\$2,992.61
24	Pipe hangers for small bore piping	144	2.569	\$380.13	\$140,642.94
25	Pipe hangers for large bore piping	6	10.277	\$380.13	\$23,440.49
69	Mechanical equipment, <300 pound	1	2.707	\$380.13	\$1,028.86
Total burial cost:					\$191,977.36

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Vents & Drains - VC

Index	Inventoried Item	Quantity	Hrs/Unit	MR/Hr	Man-Rem
2	Piping 0.25 to 2 inches diameter linear foot	1,010	0.131	0.008	1.058
3	Piping >2 to 4 inches diameter linear foot	60	0.354	0.008	0.170
24	Pipe hangers for small bore piping	144	0.368	0.008	0.424
25	Pipe hangers for large bore piping	6	2.296	0.008	0.110
69	Mechanical equipment, <300 pound	1	4.643	0.008	0.037
Total removal occupational exposure:					1.800

INTERNAL DECON OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53
 SYSTEM: Vents & Drains - VC

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Index Inventoried Item	Quantity	CuPt/Unit	Hrs/CuPt	mR/Hr	Man-Rem
<hr style="border-top: 1px dashed black;"/>					
Total internal decontamination occupational exposure:					0.000
Total internal decon occupational exposure with rig hookup:					3.487

REMOVAL COST

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Vents & Drains - YARD

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,175	\$1.49	\$1,750.75
3	Piping >2 to 4 inches diameter linear foot	180	\$1.96	\$352.80
10	Valves >2 to 4 inches	1	\$22.27	\$22.27
Total removal cost:				\$2,125.82

REMOVAL LABOR MANHOURS

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Vents & Drains - YARD

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
2	Piping 0.25 to 2 inches diameter linear foot	1,175	0.047	55.225
3	Piping >2 to 4 inches diameter linear foot	180	0.064	11.520
10	Valves >2 to 4 inches	1	0.641	0.641

Total removal manhours:				67.386

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Vents & Drains - YARD

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	1,175	3.63	4,265.25
3	Piping >2 to 4 inches diameter linear foot	180	7.66	1,378.80
10	Valves >2 to 4 inches	1	220.00	220.00
				5,864.05

Total scrap weight in pounds:

REMOVAL COST

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PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Water Cleanup - PAB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
10	Valves >2 to 4 inches	5	\$117.24	\$586.20
Total removal cost:				\$586.20

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Water Cleanup - PAB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
10	Valves >2 to 4 inches	5	3.034	15.170
Total removal manhours:				15.170

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Water Cleanup - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	Unit Cost	Total Cost
10	Valves >2 to 4 inches	5	0.037037	\$967.66	\$179.20
Total packaging cost:					\$179.20

PACKAGING LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 730

SYSTEM: Water Cleanup - PAB

Index	Inventoried Item	Quantity	Boxes/Unit	MHrs/Box	Total MHrs
10	Valves >2 to 4 inches	5	0.037037	2.820	0.522
Total packaging labor manhours:					0.522

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: water Cleanup - PAB

Index	Inventoried Item	Quantity	Ship/Item	\$/Ship	Total Cost
10	Valves >2 to 4 inches	5	0.006093	\$1,810.00	\$55.14
Total shipping cost:					\$55.14

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Water Cleanup - PAB

Index	Inventoried Item	Quantity	CuFt/Item	CuFt Total
10	Valves >2 to 4 inches	5	3.806	19.032
Total burial volume in cubic feet:				19.032
Total burial volume in cubic yards:				0.705

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Water Cleanup - PAB

Index	Inventoried Item	Quantity	CuPt/Item	\$/CuPt	Total Cost
10	Valves >2 to 4 inches	5	3.806	\$380.13	\$7,234.82
Total burial cost:					\$7,234.82

REMOVAL OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 734

SYSTEM: Water Cleanup - PAB

Index	Inventoried Item	Quantity	Hrs/Unit	MR/Hr	Man-Rem
10	Valves >2 to 4 inches	5	1.718	0.010	0.086
Total removal occupational exposure:					0.086

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 735

SYSTEM: Water Treatment - SB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
10	Valves >2 to 4 inches	10	\$22.27	\$222.70
11	Valves >4 to 8 inches	2	\$86.47	\$172.94
26	Pumps, <300 pound	25	\$118.17	\$2,954.25
32	Pump motors, 300-1000 pound	25	\$129.95	\$3,248.75
39	Heat exchanger <3000 pound	2	\$666.89	\$1,333.78
51	Tanks, <300 gallons	16	\$207.76	\$3,324.16
71	Mechanical equipment, 1000-10,000 pound	1	\$540.31	\$540.31

Total removal cost:

\$11,796.89

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

Page 736

SYSTEM: Water Treatment - SB

Index	Inventoried Item	Quantity	MHrs/Unit	MHrs Total
10	Valves >2 to 4 inches	10	0.641	6.410
11	Valves >4 to 8 inches	2	2.800	5.600
26	Pumps, <300 pound	25	3.790	94.750
32	Pump motors, 300-1000 pound	25	4.050	101.250
39	Heat exchanger <3000 pound	2	21.102	42.204
51	Tanks, <300 gallons	16	6.650	106.400
71	Mechanical equipment, 1000-10,000 pound	1	17.100	17.100
Total removal manhours:				373.714

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

SYSTEM: Water Treatment - SB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
10	Valves >2 to 4 inches	10	220.00	2,200.00
11	Valves >4 to 8 inches	2	750.00	1,500.00
26	Pumps, <300 pound	25	225.00	5,625.00
32	Pump motors, 300-1000 pound	25	225.00	5,625.00
39	Heat exchanger <3000 pound	2	1,000.00	2,000.00
51	Tanks, <300 gallons	16	500.00	8,000.00
71	Mechanical equipment, 1000-10,000 pound	1	5,500.00	5,500.00
Total scrap weight in pounds:				30,450.00

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Water Treatment - TB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
2	Piping 0.25 to 2 inches diameter linear foot	1,170	\$1.49	\$1,743.30
3	Piping >2 to 4 inches diameter linear foot	92	\$1.96	\$180.32
4	Piping >4 to 8 inches diameter linear foot	34	\$8.65	\$294.10
24	Pipe hangers for small bore piping	167	\$16.46	\$2,748.82
25	Pipe hangers for large bore piping	11	\$60.97	\$670.67
Total removal cost:				\$5,637.21

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Water Treatment - TB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
2	Piping 0.25 to 2 inches diameter linear foot	1,170	0.047	54.990
3	Piping >2 to 4 inches diameter linear foot	92	0.064	5.888
4	Piping >4 to 8 inches diameter linear foot	34	0.280	9.520
24	Pipe hangers for small bore piping	167	0.500	83.500
25	Pipe hangers for large bore piping	11	2.025	22.275

Total removal manhours:

176.173

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 740

SYSTEM: Water Treatment - TB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
2	Piping 0.25 to 2 inches diameter linear foot	1,170	3.63	4,247.10
3	Piping >2 to 4 inches diameter linear foot	92	7.66	704.72
4	Piping >4 to 8 inches diameter linear foot	34	18.97	644.98
Total scrap weight in pounds:				5,596.80

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 741

SYSTEM: Water Treatment - WDB

Index	Inventoried Item	Quantity	Unit Cost	Total Cost
26	Pumps, <300 pound	1	\$118.17	\$118.17
32	Pump motors, 300-1000 pound	1	\$129.95	\$129.95
Total removal cost:				\$248.12

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

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SYSTEM: Water Treatment - WDB

Index	Inventoried Item	Quantity	Mhrs/Unit	Mhrs Total
26	Pumps, <300 pound	1	3.790	3.790
32	Pump motors, 300-1000 pound	1	4.050	4.050
Total removal manhours:				7.840

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Wednesday, June 10, 1992 at 11:30:53

Page 743

SYSTEM: Water Treatment - WDB

Index	Inventoried Item	Quantity	Lbs/Unit	Lbs Total
26	Pumps, <300 pound	1	225.00	225.00
32	Pump motors, 300-1000 pound	1	225.00	225.00
Total scrap weight in pounds:				450.00

DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

Page 1

CONT. STRUC: Vapor Container

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	1,476	5.073	\$7,487.01
48	Scabbling contaminated concrete floors, square foot	3,690	3.612	\$13,330.13
62	Clean steel floor grating, square foot	9,688	11.225	\$108,747.80
64	Clean free-standing steel liner, square foot	49,087	4.490	\$220,400.63
65	Contaminated free-standing steel liner, square foot	2,877	30.700	\$88,323.91
116	Additional decontamination of surfaces by hydrolaser, square feet	63,847	4.490	\$286,673.00
117	Structure-wide average dose rate, mrad per hour	5,299	15.350	\$81,339.66

Total internal and external decontamination cost:

\$806,302.13

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

Page 2

CONT. STRUC: Vapor Container

Index	Structure Data	Quantity	Multiplier	Total Cost
56	Contaminated overhead cranes/monorails >10 - 50 ton capacity	3	1,797.970	\$5,393.91
65	Contaminated free-standing steel liner, square foot	2,877	15.390	\$44,277.03
Total removal cost:				\$49,670.94

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

Page 3

CONT. STRUC: Vapor Container

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	1,476	2.903	\$4,285.23
48	Scabbling contaminated concrete floors, square foot	3,690	0.726	\$2,678.27
56	Contaminated overhead cranes/monorails >10 - 50 ton capacity	3	967.660	\$2,902.98
65	Contaminated free-standing steel liner, square foot	2,877	5.268	\$15,157.39
Total packaging cost:				\$25,023.87

2.903

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Vapor Container

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	1,476	1.086	\$1,603.10
48	Scabbling contaminated concrete floors, square foot	3,690	0.272	\$1,001.94
56	Contaminated overhead cranes/monorails >10 - 50 ton capacity	3	362.000	\$1,086.00
65	Contaminated free-standing steel liner, square foot	2,877	1.971	\$5,670.35
Total shipping cost:				\$9,361.39

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

CONT. STRUC: Vapor Container

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	1,476	145.985	\$215,473.16
48	Scabbling contaminated concrete floors, square foot	3,690	36.496	\$134,670.73
56	Contaminated overhead cranes/monorails >10 - 50 ton capacity	3	48,656.641	\$145,969.92
65	Contaminated free-standing steel liner, square foot	2,877	264.913	\$762,155.81
Total burial cost:				\$1,258,269.63

$$\frac{215,473.16}{(1,476 \text{ sq ft}) (145.985/473)} = 0.38 \frac{145.985}{1.2}$$

 Standard

$$\frac{39,284}{2,877 \text{ sq ft}} = \frac{13.6}{1}$$

$$\frac{1}{8}''$$

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Vapor Container

Index	Structure Data	Quantity	Multiplier	Total Volume
47	Drill & spall of contaminated concrete surfaces, square foot	1,476	14.224	20,993.92
48	Scabbling contaminated concrete floors, square foot	3,690	3.556	13,121.20
56	Contaminated overhead cranes/monorails >10 - 50 ton capacity	3	4,740.700	14,222.10
65	Contaminated free-standing steel liner, square foot	2,877	25.811	74,258.14
Total burial volume:				122.60

Handwritten notes:
900 f³ →
2000000 → 6000000

LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Vapor Container

Index	Structure Data	Quantity	Multiplier	Total Manhours
47	Drill & spall of contaminated concrete surfaces, square foot	1,476	64.461	95,144.21
48	Scabbling contaminated concrete floors, square foot	3,690	90.115	332,525.16
56	Contaminated overhead cranes/monorails >10 - 50 ton capacity	3	57,535.000	172,605.00
62	Clean steel floor grating, square foot	9,688	270.000	2,615,760.00
64	Clean free-standing steel liner, square foot	49,087	108.000	5,301,396.00
65	Contaminated free-standing steel liner, square foot	2,877	498.354	1,433,763.38
116	Additional decontamination of surfaces by hydrolaser, square feet	63,847	108.000	6,895,476.00
117	Structure-wide average dose rate, mrad per hour	5,299	437.000	2,315,663.00
Total labor manhours:				19,162.33

OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Vapor Container

Index	Structure Data	Quantity	Multiplier	Total ManRem
48	Scabbling contaminated concrete floors, square foot	3,690	0.274	1,010.14
62	Clean steel floor grating, square foot	9,688	2.737	26,520.90
64	Clean free-standing steel liner, square foot	49,087	1.095	53,750.26
65	Contaminated free-standing steel liner, square foot	2,877	5.850	16,830.45
116	Additional decontamination of surfaces by hydrolaser, square feet	63,847	1.095	69,912.46
117	Structure-wide average dose rate, mrad per hour	5,299	4.200	22,255.80

Total occupational exposure:

190.28

DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Primary Auxiliary

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	557	5.072	\$2,825.38
48	Scabbling contaminated concrete floors, square foot	1,392	3.612	\$5,028.60
62	Clean steel floor grating, square foot	275	11.225	\$3,086.88
116	Additional decontamination of surfaces by hydrolaser, square feet	5,566	4.490	\$24,991.34
117	Structure-wide average dose rate, mrad per hour	69	15.350	\$1,059.15

Total internal and external decontamination cost: \$36,991.35

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Primary Auxiliary

Index	Structure Data	Quantity	Multiplier	Total Cost
Total removal cost:				\$0.00

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Primary Auxiliary

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	557	2.903	\$1,617.12
48	Scabbling contaminated concrete floors, square foot	1,392	0.726	\$1,010.34
Total packaging cost:				\$2,627.46

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Primary Auxiliary

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	557	1.086	\$604.96
48	Scabbling contaminated concrete floors, square foot	1,392	0.272	\$377.97
Total shipping cost:				\$982.93

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Primary Auxiliary

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	557	145.985	\$81,313.38
48	Scabbling contaminated concrete floors, square foot	1,392	36.496	\$50,802.62
Total burial cost:				\$132,116.00

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Primary Auxiliary

Index	Structure Data	Quantity	Multiplier	Total Volume
47	Drill & spall of contaminated concrete surfaces, square foot	557 <i>f²</i>	14.224 <i>f⁻²</i>	7,922.50 <i>f³</i>
48	Scabbling contaminated concrete floors, square foot	1,392	3.556	4,949.79
Total burial volume:				12.87

LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

CONT. STRUC: Primary Auxiliary

Index	Structure Data	Quantity	Multiplier	Total Manhours
47	Drill & spall of contaminated concrete surfaces, square foot	557	64.461	35,904.70
48	Scabbling contaminated concrete floors, square foot	1,392	90.115	125,440.38
62	Clean steel floor grating, square foot	275	270.000	74,250.00
116	Additional decontamination of surfaces by hydrolaser, square feet	5,566	108.000	601,128.00
117	Structure-wide average dose rate, μ rad per hour	69	437.000	30,153.00
Total labor manhours:				866.88

OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Primary Auxiliary

Index	Structure Data	Quantity	Multiplier	Total ManRem
48	Scabbling contaminated concrete floors, square foot	1,392	0.128	177.83
62	Clean steel floor grating, square foot	275	1.278	351.31
116	Additional decontamination of surfaces by hydrolaser, square feet	5,566	0.511	2,844.23
117	Structure-wide average dose rate, μ rad per hour	69	1.960	135.24
Total occupational exposure:				3.51

DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Fuel Handling Area

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	255	5.073	\$1,293.49
48	Scabbling contaminated concrete floors, square foot	637	3.612	\$2,301.16
62	Clean steel floor grating, square foot	7	11.25	\$78.57
66	Clean concrete anchored steel liner, square foot	3,416	4.490	\$15,337.84
67	Contaminated concrete anchored steel liner, square foot	4,644	15.350	\$71,285.40
116	Additional decontamination of surfaces by hydrolaser, square feet	5,965	4.490	\$26,782.85
117	Structure-wide average dose rate, mrad per hour	4,646	15.350	\$71,316.10
Total internal and external decontamination cost:				\$188,395.42

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Fuel Handling Area

Index	Structure Data	Quantity	Multiplier	Total Cost
67	Contaminated concrete anchored steel liner, square foot	4,644	17 960	\$83,406.23
Total removal cost:				\$83,406.23

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Fuel Handling Area

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	255	2.903	\$740.33
48	Scabbling contaminated concrete floors, square foot	637	0.726	\$462.35
67	Contaminated concrete anchored steel liner, square foot	4,644	1.317	\$6,116.53
Total packaging cost:				\$7,319.21

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Fuel Handling Area

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	255	1.086	\$276.96
48	Scabbling contaminated concrete floors, square foot	637	0.272	\$172.96
67	Contaminated concrete anchored steel liner, square foot	4,644	0.493	\$2,288.18
Total shipping cost:				\$2,738.10

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Fuel Handling Area

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	255	145.985	\$37,226.05
48	Scabbling contaminated concrete floors, square foot	637	36.496	\$23,248.04
67	Contaminated concrete anchored steel liner, square foot	4,644	66.227	\$307,556.06
Total burial cost:				\$368,030.16

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Fuel Handling Area

Index	Structure Data	Quantity	Multiplier	Total Volume
47	Drill & spall of contaminated concrete surfaces, square foot	255	14.224	3,627.00
48	Scabbling contaminated concrete floors, square foot	637	3.556	2,265.10
67	Contaminated concrete anchored steel liner, square foot	4,644	6.453	29,965.71
Total burial volume:				35.86

LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Fuel Handling Area

Index	Structure Data	Quantity	Multiplier	Total Manhours
47	Drill & spall of contaminated concrete surfaces, square foot	255	64.461	16,437.52
48	Scabbling contaminated concrete floors, square foot	637	90.115	57,403.39
62	Clean steel floor grating, square foot	7	270.000	1,890.00
66	Clean concrete anchored steel liner, square foot	3,416	108.000	368,928.00
67	Contaminated concrete anchored steel liner, square foot	4,644	566.838	2,632,397.25
116	Additional decontamination of surfaces by hydrolaser, square feet	5,965	108.000	644,220.06
117	Structure-wide average dose rate, mrad per hour	4,646	437.000	2,030,302.00

Total labor manhours:

5,751.58

OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Fuel Handling Area

Index	Structure Data	Quantity	Multiplier	Total ManRem
48	Scabbling contaminated concrete floors, square foot	637	0.018	11.63
62	Clean steel floor grating, square foot	7	0.183	1.28
66	Clean concrete anchored steel liner, square foot	3,416	0.073	249.37
67	Contaminated concrete anchored steel liner, square foot	4,644	0.378	1,755.43
116	Additional decontamination of surfaces by hydrolaser, square feet	5,965	0.073	435.45
117	Structure-wide average dose rate, μ rad per hour	4,646	0.280	1,300.88

Total occupational exposure:

3.75

DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Service

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	1,436	5.073	\$7,284.11
48	Scabbling contaminated concrete floors, square foot	3,590	3.612	\$12,968.88
62	Clean steel floor grating, square foot	229	11.225	\$2,570.52
116	Additional decontamination of surfaces by hydrolaser, square feet	14,359	4.490	\$64,471.91
117	Structure-wide average dose rate, μ rad per hour	57	15.350	\$874.95
Total internal and external decontamination cost:				\$88,170.37

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

CONT. STRUC: Service

Index	Structure Data	Quantity	Multiplier	Total Cost
Total removal cost:				\$0.00

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

CONT. STRUC: Service

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	1,436	2.903	\$4,169.10
48	Scabbling contaminated concrete floors, square foot	3,590	0.726	\$2,605.69
Total packaging cost:				\$6,774.78

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Service

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	1,436	1.086	\$1,559.65
48	Scabbling contaminated concrete floors, square foot	3,590	0.272	\$974.78
Total shipping cost:				\$2,534.43

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Service

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	1,436	145.985	\$209,633.78
48	Scabbling contaminated concrete floors, square foot	3,590	36.496	\$131,021.12
Total burial cost:				\$340,654.91

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Service

Index	Structure Data	Quantity	Multiplier	Total Volume
47	Drill & spall of contaminated concrete surfaces, square foot	1,436	14.224	20,424.98
48	Scabbling contaminated concrete floors, square foot	3,590	3.556	12,765.61
Total burial volume:				33.19

LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Service

Index	Structure Data	Quantity	Multiplier	Total Manhours
47	Drill & spall of contaminated concrete surfaces, square foot	1,436	64.461	92,565.78
48	Scabbling contaminated concrete floors, square foot	3,590	90.115	323,513.63
62	Clean steel floor grating, square foot	229	270.000	61,830.00
116	Additional decontamination of surfaces by hydrolaser, square feet	14,359	108.000	1,550,772.13
117	Structure-wide average dose rate, mrad per hour	57	437.000	24,909.00
Total labor manhours:				2,053.59

OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Service

Index	Structure Data	Quantity	Multiplier	Total ManRem
48	Scabbling contaminated concrete floors, square foot	3,590	0.128	458.62
62	Clean steel floor grating, square foot	229	1.278	292.55
116	Additional decontamination of surfaces by hydrolaser, square feet	14,359	0.511	7,337.45
117	Structure-wide average dose rate, μ rad per hour	57	1.960	111.72
Total occupational exposure:				8.20

DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

CONT. STRUC: Waste Disposal & Tank Area

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	201	5.072	\$1,019.57
48	Scabbling contaminated concrete floors, square foot	503	3.612	\$1,817.09
62	Clean steel floor grating, square foot	372	11.225	\$4,175.70
116	Additional decontamination of surfaces by hydrolaser, square feet	2,011	4.490	\$9,029.39
117	Structure-wide average dose rate, mrad per hour	93	15.350	\$1,427.55

Total internal and external decontamination cost: \$17,469.30

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Waste Disposal & Tank Area

Index	Structure Data	Quantity	Multiplier	Total Cost
54	Contaminated overhead cranes/monorails < 10 ton capacity, each	2	749.540	\$1,499.08
Total removal cost:				\$1,499.08

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Waste Disposal & Tank Area

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	201	2.903	\$583.56
48	Scabbling contaminated concrete floors, square foot	503	0.726	\$365.09
54	Contaminated overhead cranes/monorails < 10 ton capacity, each	2	241.915	\$483.83
Total packaging cost:				\$1,432.47

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Waste Disposal & Tank Area

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	201	1.086	\$218.31
48	Scabbling contaminated concrete floors, square foot	503	0.272	\$136.58
54	Contaminated overhead cranes/monorails < 10 ton capacity, each	2	90.500	\$181.00
Total shipping cost:				\$535.89

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Waste Disposal & Tank Area

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	201	145.985	\$29,342.89
48	Scabbling contaminated concrete floors, square foot	503	36.496	\$18,357.55
54	Contaminated overhead cranes/monorails < 10 ton capacity, each	2	12,164.160	\$24,328.32
Total burial cost:				\$72,028.77

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Waste Disposal & Tank Area

Index	Structure Data	Quantity	Multiplier	Total Volume
47	Drill & spall of contaminated concrete surfaces, square foot	201	14.224	2,858.93
48	Scabbling contaminated concrete floors, square foot	503	3.556	1,788.61
54	Contaminated overhead cranes/monorails < 10 ton capacity, each	2	1,185.175	2,370.35
Total burial volume:				7.02

LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Waste Disposal & Tank Area

Index	Structure Data	Quantity	Multiplier	Total Manhours
47	Drill & spall of contaminated concrete surfaces, square foot	201	64.461	12,956.63
48	Scabbling contaminated concrete floors, square foot	503	90.115	45,327.95
54	Contaminated overhead cranes/monorails < 10 ton capacity, each	2	23,515.000	47,030.00
62	Clean steel floor grating, square foot	372	270.000	100,440.00
116	Additional decontamination of surfaces by hydrolaser, square feet	2,011	108.000	217,188.00
117	Structure-wide average dose rate, mrad per hour	93	437.000	40,641.00
Total labor manhours:				463.58

OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Waste Disposal & Tank Area

Index	Structure Data	Quantity	Multiplier	Total ManRem
48	Scabbling contaminated concrete floors, square foot	503	0.091	45.90
62	Clean steel floor grating, square foot	372	0.913	339.45
116	Additional decontamination of surfaces by hydrolaser, square feet	2,011	0.365	734.02
117	Structure-wide average dose rate, mrad per hour	93	1.400	130.20
Total occupational exposure:				1.25

DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Compactor

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	158	5.073	\$801.46
48	Scabbling contaminated concrete floors, square foot	395	3.612	\$1,426.94
62	Clean steel floor grating, square foot	4	11.225	\$44.90
65	Contaminated free-standing steel liner, square foot	8	30.700	\$245.60
116	Additional decontamination of surfaces by hydrolaser, square feet	1,580	4.490	\$7,094.20
117	Structure-wide average dose rate, mrad per hour	9	15.350	\$138.15

Total internal and external decontamination cost:

\$9,751.24

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Compactor

Index	Structure Data	Quantity	Multiplier	Total Cost
65	Contaminated free-standing steel liner, square foot	8	15.390	\$123.12
Total removal cost:				\$123.12

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Compactor

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	158	2.903	\$458.72
48	Scabbling contaminated concrete floors, square foot	395	0.726	\$286.70
65	Contaminated free-standing steel liner, square foot	8	5.268	\$42.15
Total packaging cost:				\$787.56

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

Page 44

CONT. STRUC: Compactor

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	158	1.086	\$171.61
48	Scabbling contaminated concrete floors, square foot	395	0.272	\$107.25
65	Contaminated free-standing steel liner, square foot	8	1.971	\$15.77
Total shipping cost:				\$294.63

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUCT: Compactor

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	158	145.985	\$23,065.55
48	Scabbling contaminated concrete floors, square foot	395	36.496	\$14,415.97
65	Contaminated free-standing steel liner, square foot	8	264.913	\$2,119.31
Total burial cost:				\$39,600.84

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Compactor

Index	Structure Data	Quantity	Multiplier	Total Volume
47	Drill & spall of contaminated concrete surfaces, square foot	158	14.224	2,247.32
48	Scabbling contaminated concrete floors, square foot	395	3.556	1,404.57
65	Contaminated free-standing steel liner, square foot	8	25.811	206.49

Total burial volume:

3.86

LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

CONT. STRUC: Compactor

Index	Structure Data	Quantity	Multiplier	Total Manhours
47	Drill & spall of contaminated concrete surfaces, square foot	158	64.461	10,184.81
48	Scabbling contaminated concrete floors, square foot	395	90.115	35,595.51
62	Clean steel floor grating, square foot	4	270.000	1,080.00
65	Contaminated free-standing steel liner, square foot	8	498.354	3,986.83
116	Additional decontamination of surfaces by hydrolaser, square feet	1,580	108.000	170,640.00
117	Structure-wide average dose rate, mrad per hour	9	437.000	3,933.00

Total labor manhours: 225.42

OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Compactor

Index	Structure Data	Quantity	Multiplier	Total ManRem
48	Scabbling contaminated concrete floors, square foot	395	0.018	7.21
62	Clean steel floor grating, square foot	4	0.183	0.73
65	Contaminated free-standing steel liner, square foot	8	0.390	3.12
116	Additional decontamination of surfaces by hydrolaser, square feet	1,580	0.073	115.34
117	Structure-wide average dose rate, μ rad per hour	9	0.280	2.52
Total occupational exposure:				0.13

DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Old PCA Storage

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	208	5.073	\$1,055.08
48	Scabbling contaminated concrete floors, square foot	520	3.612	\$1,878.50
116	Additional decontamination of surfaces by hydrolaser, square feet	2,080	4.490	\$9,339.20
Total internal and external decontamination cost:				\$12,272.78

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

CONT. STRUC: Old PCA Storage

Index	Structure Data	Quantity	Multiplier	Total Cost
Total removal cost:				\$0.00

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Old PCA Storage

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	208	2.903	\$603.88
48	Scabbling contaminated concrete floors, square foot	520	0.726	\$377.43
Total packaging cost:				\$981.31

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Old PCA Storage

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	208	1.086	\$225.91
48	Scabbling contaminated concrete floors, square foot	520	0.272	\$141.19
Total shipping cost:				\$367.10

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Old PCA Storage

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	208	145.985	\$30,364.78
48	Scabbling contaminated concrete floors, square foot	520	36.496	\$18,977.99
Total burial cost:				\$49,342.77

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

CONT. STRUC: Old PCA Storage

Index	Structure Data	Quantity	Multiplier	Total Volume
47	Drill & spall of contaminated concrete surfaces, square foot	208	14.224	2,958.49
48	Scabbling contaminated concrete floors, square foot	520	3.556	1,849.06
Total burial volume:				4.81

LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Old PCA Storage

Index	Structure Data	Quantity	Multiplier	Total Manhours
47	Drill & spall of contaminated concrete surfaces, square foot	208	64.461	13,407.86
48	Scabbling contaminated concrete floors, square foot	520	90.115	46,859.91
116	Additional decontamination of surfaces by hydrolaser, square feet	2,080	108.000	224,640.00
Total labor manhours:				284.91

OCCUPATIONAL EXPOSURE

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: Old PCA Storage

Index	Structure Data	Quantity	Multiplier	Total ManRe
48	Scabbling contaminated concrete floors, square foot	520	1.825	949.00
116	Additional decontamination of surfaces by hydrolaser, square feet	2,080	7.300	15,184.00
Total occupational exposure:				16.13

DECONTAMINATION COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: PCA Plant Warehouse

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	591	5.073	\$2,997.85
48	Scabbling contaminated concrete floors, square foot	1,478	3.612	\$5,339.27
116	Additional decontamination of surfaces by hydrolaser, square feet	5,910	4.490	\$26,535.90
Total internal and external decontamination cost:				\$34,873.02

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49
CONT. STRUC: PCA Plant Warehouse

Index	Structure Data	Quantity	Multiplier	Total Cost
Total removal cost:				\$0.00

PACKAGING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: PCA Plant Warehouse

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	591	2.903	\$1,715.83
48	Scabbling contaminated concrete floors, square foot	1,478	0.726	\$1,072.76
Total packaging cost:				\$2,788.59

SHIPPING COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: PCA Plant Warehouse

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	591	1.086	\$641.89
48	Scabbling contaminated concrete floors, square foot	1,478	0.272	\$401.32
Total shipping cost:				\$1,043.21

BURIAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: PCA Plant Warehouse

Index	Structure Data	Quantity	Multiplier	Total Cost
47	Drill & spall of contaminated concrete surfaces, square foot	591	145.985	\$86,276.86
48	Scabbling contaminated concrete floors, square foot	1,478	36.496	\$53,941.28
Total burial cost:				\$140,218.14

BURIAL VOLUME

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 15:49:49

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CONT. STRUC: PCA Plant Warehouse

Index	Structure Data	Quantity	Multiplier	Total Volume
47	Drill & spall of contaminated concrete surfaces, square foot	591	14.224	8,406.10
48	Scabbling contaminated concrete floors, square foot	1,478	3.556	5,255.59
Total burial volume:				13.66

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

Page 1

CLEAN STRUC: Vapor Container

Index	Structure Data	Quantity	Unit Cost	Total Cost
1	Standard reinforced concrete, cubic yards	12	\$270.95	\$3,251.40
6	Clean heavily rein concrete w/#9 rebar, cubic yards	1,357	\$124.23	\$168,580.11
8	Clean heavily rein concrete w/#18 rebar, cubic yards	3,912	\$158.37	\$619,543.44
24	Clean solid masonry block wall, cubic yards	254	\$51.51	\$13,083.54
57	Polar cranes > 50 ton capacity, each	1	\$3,329.99	\$3,329.99
62	Clean steel floor grating, square foot	9,688	\$2.00	\$19,376.00
64	Clean free-standing steel liner, square foot	49,087	\$6.65	\$326,428.56
69	Placement of scaffolding in contaminated areas, square foot	14,760	\$5.08	\$74,980.80
Total removal cost:				\$1,228,573.75
Total removal with additional cost:				\$1,228,573.75

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

Page 2

CLEAN STRUC: Vapor Container

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
57	Polar cranes > 50 ton capacity, each	1	600,000.00	600,000.00
60	Clean structural steel, pounds	2,060,000	1.00	2,060,000.00
62	Clean steel floor grating, square foot	9,688	7.00	67,816.00
64	Clean free-standing steel liner, square foot	49,087	61.25	3,006,578.75
Total scrap weight in pounds:				5,734,395.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

Page 3

CLEAN STRUC: Vapor Container

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
1	Standard reinforced concrete, cubic yards	12	2.947	35.364
6	Clean heavily rein concrete w/#9 rebar, cubic yards	1,357	2.005	2,720.785
8	Clean heavily rein concrete w/#18 rebar, cubic yards	3,912	2.545	9,956.040
24	Clean solid masonry block wall, cubic yards	254	1.235	313.690
57	Polar cranes > 50 ton capacity, each	1	100.136	100.136
62	Clean steel floor grating, square foot	9,688	0.061	590.968
64	Clean free-standing steel liner, square foot	49,087	0.206	10,111.922
69	Placement of scaffolding in contaminated areas, square foot	14,760	0.147	2,169.720
Total labor manhours:				25,998.627

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: Turbine

Index	Structure Data	Quantity	Unit Cost	Total Cost
1	Standard reinforced concrete, cubic yards	365	\$270.95	\$98,896.76
3	Clean concrete floors, cubic yards	536	\$163.33	\$87,544.88
6	Clean heavily rein concrete w/#9 rebar, cubic yards	64	\$124.23	\$7,950.72
8	Clean heavily rein concrete w/#18 rebar, cubic yards	1,455	\$158.37	\$230,428.34
13	Clean monolithic concrete structures, cubic yards	1,167	\$443.39	\$517,436.16
22	Clean hollow masonry block wall, cubic yards	275	\$51.51	\$14,165.25
36	Building clean metal siding, square foot	37,963	\$0.88	\$33,407.44
53	Clean overhead cranes/monorails < 10 ton capacity, each	2	\$343.08	\$686.16
55	Clean overhead cranes/monorails >10 - 50 ton capacity, each	1	\$822.33	\$822.33
62	Clean steel floor grating, square foot	4,281	\$2.00	\$8,562.00
Total removal cost:				\$999,900.06
Total removal with additional cost:				\$999,900.06

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Turbine

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
36	Building clean metal siding, square foot	37,963	2.44	92,698.05
53	Clean overhead cranes/monorails < 10 ton capacity, each	2	500.00	1,000.00
55	Clean overhead cranes/monorails >10 - 50 ton capacity, each	1	6,000.00	6,000.00
60	Clean structural steel, pounds	1,570,000	1.00	1,570,000.00
62	Clean steel floor grating, square foot	4,281	7.00	29,967.00
Total scrap weight in pounds:				1,699,665.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: Turbine

Index	Structural Data	Quantity	Mhrs/Unit	Mhrs Total
1	Standard reinforced concrete, cubic yards	365	2.947	1,075.655
3	Clean concrete floors, cubic yards	536	3.432	1,839.552
6	Clean heavily rein concrete w/#9 rebar, cubic yards	64	2.005	128.320
8	Clean heavily rein concrete w/#18 rebar, cubic yards	1,455	2.545	3,702.975
13	Clean monolithic concrete structures, cubic yards	1,167	10.378	12,111.126
22	Clean hollow masonry block wall, cubic yards	275	1.235	339.625
36	Building clean metal siding, square foot	37,963	0.025	949.075
53	Clean overhead cranes/monorails < 10 ton capacity, each	2	10.441	20.882
55	Clean overhead cranes/monorails >10 - 50 ton capacity, each	1	25.025	25.025
62	Clean steel floor grating, square foot	4,281	0.061	261.141
Total labor manhours:				20,453.377

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Primary Auxiliary

Index	Structure Data	Quantity	Unit Cost	Total Cost
1	Standard reinforced concrete, cubic yards	72	\$270.95	\$19,508.40
3	Clean concrete floors, cubic yards	51	\$163.33	\$8,329.83
6	Clean heavily rein concrete w/#9 rebar, cubic yards	1,006	\$124.23	\$124,975.38
11	Below grade suspended floors, square foot	387	\$163.33	\$63,208.71
13	Clean monolithic concrete structures, cubic yards	146	\$443.39	\$64,734.94
22	Clean hollow masonry block wall, cubic yards	3	\$51.51	\$154.53
29	Backfill required for below grade voids, cubic yards	228	\$5.22	\$1,190.16
53	Clean overhead cranes/monorails < 10 ton capacity, each	1	\$343.08	\$343.08
62	Clean steel floor grating, square foot	275	\$2.00	\$550.00
68	Placement of scaffolding in clean areas, square foot	5,566	\$3.09	\$17,198.94
Total removal cost:				\$300,193.97
Total removal with additional cost:				\$300,193.97

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: Primary Auxiliary

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
53	Clean overhead cranes/monorails < 10 ton capacity, each	1	500.00	500.00
60	Clean structural steel, pounds	400,000	1.00	400,000.00
62	Clean steel floor grating, square foot	275	7.00	1,925.00
68	Placement of scaffolding in clean areas, square foot	5,566	7.86	43,732.06
Total scrap weight in pounds:				446,157.06

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Primary Auxiliary

Index	Structural Data	Quantity	Mhrs/Unit	Mhrs Total
1	Standard reinforced concrete, cubic yards	72	2.947	212.184
3	Clean concrete floors, cubic yards	51	3.432	175.032
6	Clean heavily rein concrete w/#9 rebar, cubic yards	1,006	2.005	2,017.030
11	Below grade suspended floors, square foot	387	3.432	1,328.184
13	Clean monolithic concrete structures, cubic yards	146	10.378	1,515.188
22	Clean hollow masonry block wall, cubic yards	3	1.235	3.705
29	Backfill required for below grade voids, cubic yards	228	0.073	16.644
53	Clean overhead cranes/monorails < 10 ton capacity, each	1	10.441	10.441
62	Clean steel floor grating, square foot	275	0.061	16.775
68	Placement of scaffolding in clean areas, square foot	5,566	0.077	428.582
Total labor manhours:				5,723.765

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Fuel Handling Area

Index	Structure Data	Quantity	Unit Cost	Total Cost
3	Clean concrete floors, cubic yards	33	\$163.33	\$5,389.89
6	Clean heavily rein concrete w/#9 rebar, cubic yards	37	\$124.23	\$4,596.51
8	Clean heavily rein concrete w/#18 rebar, cubic yards	981	\$158.37	\$155,360.97
22	Clean hollow masonry block wall, cubic yards	50	\$51.51	\$2,575.50
29	Backfill required for below grade voids, cubic yards	702	\$5.22	\$3,664.44
36	Building clean metal siding, square foot	2,698	\$0.88	\$2,374.24
58	Gantry cranes > 50 ton capacity, each	1	\$12,789.03	\$12,789.03
62	Clean steel floor grating, square foot	7	\$2.00	\$14.00
66	Clean concrete anchored steel liner, square foot	3,416	\$3.33	\$11,375.28
69	Placement of scaffolding in contaminated areas, square foot	2,549	\$5.08	\$12,948.92

Total removal cost: \$211,088.78

Total removal with additional cost: \$211,088.78

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Fuel Handling Area

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
36	Building clean metal siding, square foot	2,698	2.44	6,587.98
58	Gantry cranes > 50 ton capacity, each	1	720,000.00	720,000.00
60	Clean structural steel, pounds	322,000	1.00	322,000.00
62	Clean steel floor grating, square foot	7	7.00	49.00
66	Clean concrete anchored steel liner, square foot	3,416	10.21	34,871.55
Total scrap weight in pounds:				1,083,508.50

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Fuel Handling Area

Index	Structural Data	Quantity	MBrs/Unit	MBrs Total
3	Clean concrete floors, cubic yards	33	3.432	113.256
6	Clean heavily rein concrete w/#9 rebar, cubic yards	37	2.005	74.185
8	Clean heavily rein concrete w/#18 rebar, cubic yards	981	2.545	2,496.645
22	Clean hollow masonry block wall, cubic yards	50	1.235	61.750
29	Backfill required for below grade voids, cubic yards	702	0.073	51.246
36	Building clean metal siding, square foot	2,698	0.025	67.450
58	Gantry cranes > 50 ton capacity, each	1	399.170	399.170
62	Clean steel floor grating, square foot	7	0.061	0.427
66	Clean concrete anchored steel liner, square foot	3,416	0.103	351.848
69	Placement of scaffolding in contaminated areas, square foot	2,549	0.147	374.703
Total labor manhours:				3,990.680

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Service

Index	Structure Data	Quantity	Unit Cost	Total Cost
1	Standard reinforced concrete, cubic yards	42	\$270.95	\$11,379.90
22	Clean hollow masonry block wall, cubic yards	758	\$51.51	\$39,044.58
24	Clean solid masonry block wall, cubic yards	4	\$51.51	\$206.04
53	Clean overhead cranes/monorails < 10 ton capacity, each	2	\$343.08	\$686.16
62	Clean steel floor grating, square foot	229	\$2.00	\$458.00
69	Placement of scaffolding in contaminated areas, square foot	14,359	\$5.08	\$72,943.72
Total removal cost:				\$124,718.39
Total removal with additional cost:				\$124,718.39

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Service

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
53	Clean overhead cranes/monorails < 10 ton capacity, each	2	500.00	1,000.00
60	Clean structural steel, pounds	16,000	1.00	16,000.00
62	Clean steel floor grating, square foot	229	7.00	1,603.00
Total scrap weight in pounds:				18,603.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Service

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
1	Standard reinforced concrete, cubic yards	42	2.947	123.774
22	Clean hollow masonry block wall, cubic yards	758	1.235	936.130
24	Clean solid masonry block wall, cubic yards	4	1.235	4.940
53	Clean overhead cranes/monorails < 10 ton capacity, each	2	10.441	20.882
62	Clean steel floor grating, square foot	229	0.061	13.969
69	Placement of scaffolding in contaminated areas, square foot	14,359	0.147	2,110.773
Total labor manhours:				3,210.468

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: Diesel Generator

Index	Structure Data	Quantity	Unit Cost	Total Cost
1	Standard reinforced concrete, cubic yards	4	\$270.95	\$1,083.80
6	Clean heavily rein concrete w/#9 rebar, cubic yards	10	\$124.23	\$1,242.30
22	Clean hollow masonry block wall, cubic yards	278	\$51.51	\$14,319.78
62	Clean steel floor grating, square foot	95	\$2.00	\$190.00
68	Placement of scaffolding in clean areas, square foot	3,438	\$3.09	\$10,623.42
Total removal cost:				\$27,459.30
Total removal with additional cost:				\$27,459.30

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Diesel Generator

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
60	Clean structural steel, pounds	36,000	1.00	36,000.00
62	Clean steel floor grating, square foot	95	7.00	665.00
68	Placement of scaffolding in clean areas, square foot	3,438	7.86	27,012.37
Total scrap weight in pounds:				63,677.37

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Diesel Generator

Index	Structural Data	Quantity	MRrs/Unit	MRrs Total
1	Standard reinforced concrete, cubic yards	4	2.947	11.788
6	Clean heavily rein concrete w/#9 rebar, cubic yards	10	2.005	20.050
22	Clean hollow masonry block wall, cubic yards	278	1.235	343.330
62	Clean steel floor grating, square foot	95	0.061	5.795
68	Placement of scaffolding in clean areas, square foot	3,438	0.077	264.726
Total labor manhours:				645.689

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Waste Disposal & Tank Area

Index	Structure Data	Quantity	Unit Cost	Total Cost
1	Standard reinforced concrete, cubic yards	5	\$270.95	\$1,354.75
3	Clean concrete floors, cubic yards	87	\$163.33	\$14,209.71
6	Clean heavily rein concrete w/#9 rebar, cubic yards	183	\$124.23	\$22,734.09
22	Clean hollow masonry block wall, cubic yards	96	\$51.51	\$4,944.96
24	Clean solid masonry block wall, cubic yards	86	\$51.51	\$4,429.86
29	Backfill required for below grade voids, cubic yards	199	\$5.22	\$1,038.78
62	Clean steel floor grating, square foot	372	\$2.00	\$744.00
69	Placement of scaffolding in contaminated areas, square foot	2,011	\$5.08	\$10,215.88
Total removal cost:				\$59,672.03
Total removal with additional cost:				\$59,672.03

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Waste Disposal & Tank Area

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
62	Clean steel floor grating, square foot	372	7.00	2,604.00
Total scrap weight in pounds:				2,604.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Waste Disposal & Tank Area

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
1	Standard reinforced concrete, cubic yards	5	2.947	14.735
3	Clean concrete floors, cubic yards	87	3.432	298.584
6	Clean heavily rein concrete w/#9 rebar, cubic yards	183	2.005	366.915
22	Clean hollow masonry block wall, cubic yards	96	1.235	118.560
24	Clean solid masonry block wall, cubic yards	86	1.235	106.210
29	Backfill required for below grade voids, cubic yards	199	0.073	14.527
62	Clean steel floor grating, square foot	372	0.061	22.692
69	Placement of scaffolding in contaminated areas, square foot	2,011	0.147	295.617
Total labor manhours:				1,237.840

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: Compactor

Index	Structure Data	Quantity	Unit Cost	Total Cost
1	Standard reinforced concrete, cubic yards	13	\$270.95	\$3,522.35
13	Clean monolithic concrete structures, cubic yards	6	\$443.39	\$2,660.34
22	Clean hollow masonry block wall, cubic yards	60	\$51.51	\$3,090.60
29	Backfill required for below grade voids, cubic yards	6	\$5.22	\$31.32
53	Clean overhead cranes/monorails < 10 ton capacity, each	3	\$343.08	\$1,029.24
62	Clean steel floor grating, square foot	4	\$2.00	\$8.00
68	Placement of scaffolding in clean areas, square foot	1,580	\$3.09	\$4,882.20
Total removal cost:				\$15,224.05
Total removal with additional cost:				\$15,224.05

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Compactor

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
53	Clean overhead cranes/monorails < 10 ton capacity, each	3	500.00	1,500.00
62	Clean steel floor grating, square foot	4	7.00	28.00
68	Placement of scaffolding in clean areas, square foot	1,580	7.86	12,414.06
Total scrap weight in pounds:				13,942.06

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Compactor

Index	Structural Data	Quantity	Mhrs/Unit	Mhrs Total
1	Standard reinforced concrete, cubic yards	13	2.947	38.311
13	Clean monolithic concrete structures, cubic yards	6	10.378	62.268
22	Clean hollow masonry block wall, cubic yards	60	1.235	74.100
29	Backfill required for below grade voids, cubic yards	6	0.073	0.438
53	Clean overhead cranes/monorails < 10 ton capacity, each	3	10.441	31.323
62	Clean steel floor grating, square foot	4	0.061	0.244
68	Placement of scaffolding in clean areas, square foot	1,580	0.077	121.660

Total labor manhours:

328.344

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Screen Well & Pump House

Index	Structure Data	Quantity	Unit Cost	Total Cost
1	Standard reinforced concrete, cubic yards	9	\$270.95	\$2,438.55
3	Clean concrete floors, cubic yards	21	\$163.33	\$3,429.93
6	Clean heavily rein concrete w/#9 rebar, cubic yards	88	\$124.23	\$10,932.24
8	Clean heavily rein concrete w/#18 rebar, cubic yards	99	\$158.37	\$15,678.63
11	Below grade suspended floors, square foot	472	\$163.33	\$77,091.76
29	Backfill required for below grade voids, cubic yards	1,771	\$5.22	\$9,244.62
36	Building clean metal siding, square foot	1,788	\$0.88	\$1,573.44
62	Clean steel floor grating, square foot	422	\$2.00	\$844.00
Total removal cost:				\$121,233.16
Total removal with additional cost:				\$121,233.16

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Screen Well & Pump House

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
36	Building clean metal siding, square foot	1,788	2.44	4,365.94
62	Clean steel floor grating, square foot	422	7.00	2,954.00
Total scrap weight in pounds:				7,319.94

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Screen Well & Pump House

Index	Structural Data	Quantity	Mhrs/Unit	Mhrs Total
1	Standard reinforced concrete, cubic yards	9	2.947	26.523
3	Clean concrete floors, cubic yards	21	3.432	72.072
6	Clean heavily rein concrete w/#9 rebar, cubic yards	88	2.005	176.440
8	Clean heavily rein concrete w/#18 rebar, cubic yards	99	2.545	251.955
11	Below grade suspended floors, square foot	472	3.432	1,619.904
29	Backfill required for below grade voids, cubic yards	1,771	0.073	129.283
36	Building clean metal siding, square foot	1,788	0.025	44.700
62	Clean steel floor grating, square foot	422	0.061	25.742
Total labor manhours:				2,346.619

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Seal Pit

Index	Structure Data	Quantity	Unit Cost	Total Cost
1	Standard reinforced concrete, cubic yards	16	\$270.95	\$4,335.20
8	Clean heavily rein concrete w//18 rebar, cubic yards	33	\$158.37	\$5,226.21
29	Backfill required for below grade voids, cubic yards	863	\$5.22	\$4,504.86
Total removal cost:				\$14,066.27
Total removal with additional cost:				\$14,066.27

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Seal Pit

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Seal Pit

Index	Structural Data	Quantity	Mhrs/Unit	Mhrs Total
1	Standard reinforced concrete, cubic yards	16	2.947	47.152
8	Clean heavily rein concrete w/#18 rebar, cubic yards	33	2.545	83.985
29	Backfill required for below grade voids, cubic yards	863	0.073	62.999

Total labor manhours:				194.136

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Safe Shutdown

Index	Structure Data	Quantity	Unit Cost	Total Cost
1	Standard reinforced concrete, cubic yards	12	\$270.95	\$3,251.40
6	Clean heavily rein concrete w/#9 rebar, cubic yards	99	\$124.23	\$12,298.77
Total removal cost:				\$15,550.17
Total removal with additional cost:				\$15,550.17

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Safe Shutdown

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Safe Shutdown

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
1	Standard reinforced concrete, cubic yards	12	2.947	35.364
6	Clean heavily rein concrete w/#9 rebar, cubic yards	99	2.005	198.495
Total labor manhours:				233.859

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Transformer Foundations

Index	Structure Data	Quantity	Unit Cost	Total Cost
15	Clean foundation concrete, cubic yards	42	\$377.86	\$15,870.12
29	Backfill required for below grade voids, cubic yards	37	\$5.22	\$193.14
Total removal cost:				\$16,063.26
Total removal with additional cost:				\$16,063.26

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Transformer Foundations

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Transformer Foundations

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
15	Clean foundation concrete, cubic yards	42	8.777	368.634
29	Backfill required for below grade voids, cubic yards	37	0.073	2.701
Total labor manhours:				371.335

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
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CLEAN STRUC: Non-Essential U.P.S.

Index	Structure Data	Quantity	Unit Cost	Total Cost
22	Clean hollow masonry block wall, cubic yards	13	\$51.51	\$669.63
Total removal cost:				\$669.63
Total removal with additional cost:				\$669.63

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: Non-Essential U.P.S.

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Non-Essential U.P.S.

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
22	Clean hollow masonry block wall, cubic yards	13	1.235	16.055
Total labor manhours:				16.055

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Old PCA Storage

Index	Structure Data	Quantity	Unit Cost	Total Cost
22	Clean hollow masonry block wall, cubic yards	106	\$51.51	\$5,460.06
69	Placement of scaffolding in contaminated areas, square foot	2,080	\$5.08	\$10,566.40
Total removal cost:				\$16,026.46
Total removal with additional cost:				\$16,026.46

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Old PCA Storage

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Old PCA Storage

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
22	Clean hollow masonry block wall, cubic yards	106	1.235	130.910
69	Placement of scaffolding in contaminated areas, square foot	2,000	0.147	305.760
Total labor manhours:				436.670

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: PCA Plant Warehouse

Index	Structure Data	Quantity	Unit Cost	Total Cost
22	Clean hollow masonry block wall, cubic yards	232	\$51.51	\$11,950.32
69	Placement of scaffolding in contaminated areas, square foot	5,910	\$5.08	\$30,022.80
Total removal cost:				\$41,973.12
Total removal with additional cost:				\$41,973.12

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: PCA Plant Warehouse

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: PCA Plant Warehouse

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
22	Clean hollow masonry block wall, cubic yards	232	1.235	286.520
69	Placement of scaffolding in contaminated areas, square foot	5,910	0.147	868.770
Total labor manhours:				1,155.290

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Security Diesel Generator

Index	Structure Data	Quantity	Unit Cost	Total Cost
22	Clean hollow masonry block wall, cubic yards	29	\$51.51	\$1,493.79
Total removal cost:				\$1,493.79
Total removal with additional cost:				\$1,493.79

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Security Diesel Generator

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Security Diesel Generator

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
22	Clean hollow masonry block wall, cubic yards	29	1.235	35.815
Total labor manhours:				35.815

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
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CLEAN STRUC: Circulating Water Pipes

Index	Structure Data	Quantity	Unit Cost	Total Cost
26	Concrete placed for below grade voids, cubic yards	8,005	\$5.22	\$41,786.10
28	Subterranean tunnels/voids, linear foot	324	\$85.82	\$27,805.68
29	Backfill required for below grade voids, cubic yards	462	\$5.22	\$2,411.64
Total removal cost:				\$72,003.42
Total removal with additional cost:				\$72,003.42

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: Circulating Water Pipes

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: Circulating Water Pipes

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
26	Concrete placed for below grade voids, cubic yards	8,005	0.073	584.365
28	Subterranean tunnels/voids, linear foot	324	2.703	875.772
29	Backfill required for below grade voids, cubic yards	462	0.073	33.726
Total labor manhours:				1,493.863

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Auditorium & Information

Index	Structure Data	Quantity	Unit Cost	Total Cost
22	Clean hollow masonry block wall, cubic yards	157	\$51.51	\$8,087.07
Total removal cost:				\$8,087.07
Total removal with additional cost:				\$8,087.07

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Auditorium & Information

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Auditorium & Information

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
22	Clean hollow masonry block wall, cubic yards	157	1.235	193.895
Total labor manhours:				193.895

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: Vapor Container Elevator

Index	Structure Data	Quantity	Unit Cost	Total Cost
22	Clean hollow masonry block wall, cubic yards	169	\$51.51	\$8,705.19
29	Backfill required for below grade voids, cubic yards	2	\$5.22	\$10.44
36	Building clean metal siding, square foot	6,042	\$0.88	\$5,316.96
53	Clean overhead cranes/monorails < 10 ton capacity, each	1	\$343.08	\$343.08
62	Clean steel floor grating, square foot	4,917	\$2.00	\$9,834.00
Total removal cost:				\$24,209.67
Total removal with additional cost:				\$24,209.67

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Vapor Container Elevator

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
36	Building clean metal siding, square foot	6,042	2.44	14,753.36
53	Clean overhead cranes/monorails < 10 ton capacity, each	1	500.00	500.00
60	Clean structural steel, pounds	106,000	1.00	106,000.00
62	Clean steel floor grating, square foot	4,917	7.00	34,419.00
Total scrap weight in pounds:				155,672.36

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: Vapor Container Elevator

Index	Structural Data	Quantity	Mhrs/Unit	Mhrs Total
22	Clean hollow masonry block wall, cubic yards	169	1.235	208.715
29	Backfill required for below grade voids, cubic yards	2	0.073	0.146
36	Building clean metal siding, square foot	6,042	0.025	151.050
53	Clean overhead cranes/monorails < 10 ton capacity, each	1	10.441	10.441
62	Clean steel floor grating, square foot	4,917	0.061	299.937
Total labor manhours:				670.289

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Fire Pump House & TK-55

Index	Structure Data	Quantity	Unit Cost	Total Cost
22	Clean hollow masonry block wall, cubic yards	1	\$51.51	\$51.51
36	Building clean metal siding, square foot	893	\$0.88	\$785.84
Total removal cost:				\$837.35
Total removal with additional cost:				\$837.35

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Fire Pump House & TK-55

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
36	Building clean metal siding, square foot	893	2.44	2,180.53
Total scrap weight in pounds:				2,180.53

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Fire Pump House & TK-55

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
22	Clean hollow masonry block wall, cubic yards	1	1.235	1.235
36	Building clean metal siding, square foot	893	0.025	22.325
Total labor manhours:				23.560

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: New & Old Safety Injection Tanks

Index	Structure Data	Quantity	Unit Cost	Total Cost
15	Clean foundation concrete, cubic yards	24	\$377.86	\$9,068.64
29	Backfill required for below grade voids, cubic yards	24	\$5.22	\$125.28
Total removal cost:				\$9,193.92
Total removal with additional cost:				\$9,193.92

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: New & Old Safety Injection Tanks

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: New & Old Safety Injection Tanks

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
15	Clean foundation concrete, cubic yards	24	8.777	210.648
29	Backfill required for below grade voids, cubic yards	24	0.073	1.752
Total labor manhours:				212.400

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Primary & Secondary Vent Stacks

Index	Structure Data	Quantity	Unit Cost	Total Cost
Total removal cost:				\$0.00
Total removal with additional cost:				\$0.00

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Primary & Secondary Vent Stacks

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
60	Clean structural steel, pounds	20,000	1.00	20,000.00
Total scrap weight in pounds:				20,000.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Primary & Secondary Vent Stacks

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
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Total labor manhours:				0.000

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

CLEAN STRUC: Demineralized Water Tank Foundation

Index	Structure Data	Quantity	Unit Cost	Total Cost
2	Grade slab concrete, cubic yards	28	\$145.94	\$4,086.32
15	Clean foundation concrete, cubic yards	1	\$377.86	\$377.86
22	Clean hollow masonry block wall, cubic yards	1	\$51.51	\$51.51
29	Backfill required for below grade voids, cubic yards	24	\$5.22	\$125.28
62	Clean steel floor grating, square foot	12	\$2.00	\$24.00
				\$4,664.97
Total removal cost:				\$4,664.97
Total removal with additional cost:				\$4,664.97

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Demineralized Water Tank Foundation

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
62	Clean steel floor grating, square foot	12	7.00	84.00
Total scrap weight in pounds:				84.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
 UTILITY NAME: Yankee Atomic Electric Company
 DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Demineralized Water Tank Foundation

Index	Structural Data	Quantity	Mhrs/Unit	Mhrs Total
2	Grade slab concrete, cubic yards	28	2.560	71.680
15	Clean foundation concrete, cubic yards	1	8.777	8.777
22	Clean hollow masonry block wall, cubic yards	1	1.235	1.235
29	Backfill required for below grade voids, cubic yards	24	0.073	1.752
62	Clean steel floor grating, square foot	12	0.061	0.732

Total labor manhours:

84.176

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Office

Index	Structure Data	Quantity	Unit Cost	Total Cost
35	Building by volume, cubic foot	32,400	\$0.18	\$5,832.00
Total removal cost:				\$5,832.00
Total removal with additional cost:				\$5,832.00

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Office

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
35	Building by volume, cubic foot	32,400	0.50	16,200.00
Total scrap weight in pounds:				16,200.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Office

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
35	Building by volume, cubic foot	32,400	0.003	97.200
Total labor manhours:				97.200

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Warehouse

Index	Structure Data	Quantity	Unit Cost	Total Cost
35	Building by volume, cubic foot	63,360	\$0.18	\$11,404.80
Total removal cost:				\$11,404.80
Total removal with additional cost:				\$11,404.80

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Warehouse

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
35	Building by volume, cubic foot	63,360	0.50	31,680.00
Total scrap weight in pounds:				31,680.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Warehouse

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
35	Building by volume, cubic foot	63,360	0.003	190.080
Total labor manhours:				190.080

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Maintance Pole

Index	Structure Data	Quantity	Unit Cost	Total Cost
35	Building by volume, cubic foot	34,560	\$0.18	\$6,220.80
Total removal cost:				\$6,220.80
Total removal with additional cost:				\$6,220.80

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Maintance Pole

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
35	Building by volume, cubic foot	34,560	0.50	17,280.00
Total scrap weight in pounds:				17,280.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Maintance Pole

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
35	Building by volume, cubic foot	34,560	0.003	103.680
Total labor manhours:				103.680

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Gate House

Index	Structure Data	Quantity	Unit Cost	Total Cost
22	Clean hollow masonry block wall, cubic yards	154	\$51.51	\$7,932.54
Total removal cost:				\$7,932.54
Total removal with additional cost:				\$7,932.54

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Gate House

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Gate House

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
22	Clean hollow masonry block wall, cubic yards	154	1.235	190.190
Total labor manhours:				190.190

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Modular

Index	Structure Data	Quantity	Unit Cost	Total Cost
35	Building by volume, cubic foot	28,800	\$0.18	\$5,184.00
Total removal cost:				\$5,184.00
Total removal with additional cost:				\$5,184.00

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Modular

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
35	Building by volume, cubic foot	28,800	0.50	14,400.00
Total scrap weight in pounds:				14,400.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Modular

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
35	Building by volume, cubic foot	28,800	0.003	86.400
Total labor manhours:				86.400

REMOVAL COST

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Site Grade Alteration

Index	Structure Data	Quantity	Unit Cost	Total Cost
29	Backfill required for below grade voids, cubic yards	62,833	\$5.22	\$327,988.25
Total removal cost:				\$327,988.25
Total removal with additional cost:				\$327,988.25

SCRAP WEIGHT

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Site Grade Alteration

Index	Structural Data	Quantity	Lbs/Unit	Lbs Total
Total scrap weight in pounds:				0.00

REMOVAL LABOR MANHOURS

PLANT NAME: Yankee Nuclear Power Station
UTILITY NAME: Yankee Atomic Electric Company
DATE: Thursday, June 11, 1992 at 14:36:57

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CLEAN STRUC: Site Grade Alteration

Index	Structural Data	Quantity	MHrs/Unit	MHrs Total
29	Backfill required for below grade voids, cubic yards	62,833	0.073	4,586.809
Total labor manhours:				4,586.809