

**Table 12.3-1 Thicknesses of Concrete walls that enclose the major components
(Sheet 1 of 4)**

Elevation	Room Name	North	East	South	West	Floor	Ceiling
Inside C/V							
Primary Shielding		9'-2"					
Secondary Shielding		4'-0"					
Outer Shielding		4'-4"					
50'-2"	Letdown heat exchanger Room	4'-0"	2'-0"	2'-0"	2'-0"	1'-1.5"	1'-9"
50'-2"	Regenerative heat exchanger Room	1'-2"	2'-0"	4'-0"	2'-0"	1'-1.5"	2'-0"
50'-2"	Excess letdown heat exchanger Room	2'-0"	2'-0"	4'-0"	2'-0"	1'-1.5"	1'-9"
Reactor Building							
-26'-4"	A-Charging pump Room	3'-8"	5'-11"	4'-0"	2'-0"	Ground	1'-10"
-26'-4"	B-Charging pump Room	3'-8"	2'-0"	4'-0"	4'-0"	Ground	1'-10"
-26'-4"	A-Containment spray/residual heat removal pump Room	3'-4"	3'-4"	2'-6"	-	Ground	2'-6"
-26'-4"	B-Containment spray/residual heat removal pump Room	2'-6"	3'-4"	3'-8"	-	Ground	2'-6"
-26'-4"	C-Containment spray/residual heat removal pump Room	2'-6"	-	3'-8"	3'-4"	Ground	2'-6"
-26'-4"	D-Containment spray/residual heat removal pump Room	3'-4"	-	2'-6"	3'-4"	Ground	2'-6"
-8'-7"	A-Piping Area	3'-4"	3'-4"	-	-	2'-6"	3'-10" ¹⁾
-8'-7"	B-Piping Area	-	3'-4"	3'-8"	-	2'-6"	3'-10" ¹⁾
-8'-7"	C-Piping Area	-	-	3'-8"	3'-4"	2'-6"	3'-10" ¹⁾
-8'-7"	D-Piping Area	3'-4"	-	-	3'-4"	2'-6"	3'-10" ¹⁾
-8'-7"	Piping Area ²⁾	3'-8"	4'-0"	4'-0"	4'-0"	3'-2"	3'-4" ³⁾
-8'-7"	Piping Area ³⁾	3'-8"	4'-0"	3'-2"	3'-2"	1'-10"	3'-2"

1) Face to Safeguard component area AHU room

2) East side

3) West side

MIC-03-12-0
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Table 12.3-1 Thicknesses of Concrete walls that enclose the major components (Sheet 2 of 4)

Elevation	Room Name	North	East	South	West	Floor	Ceiling
Reactor Building							
3'-7"	A-Containment spray/residual heat removal heat exchanger Room	3'-4"	3'-6"	4'-0"	3'-10"	3'-4"	3'-4"
3'-7"	B-Containment spray/residual heat removal heat exchanger Room	4'-0"	3'-6"	3'-4"	3'-10"	3'-4"	3'-4"
3'-7"	C-Containment spray/residual heat removal heat exchanger Room	4'-0"	3'-10"	3'-4"	3'-6"	3'-4"	3'-4"
3'-7"	D-Containment spray/residual heat removal heat exchanger Room	3'-4"	3'-10"	4'-0"	3'-6"	3'-4"	3'-4"
3'-7"	Piping Area ¹⁾	3'-10"	3'-10"	3'-4"	3'-10"	3'-4"	3'-10"
3'-7"	Piping Area ²⁾	3'-4"	3'-10"	3'-4"	3'-10"	3'-4"	3'-10"
3'-7"	Piping Area ³⁾	3'-4"	3'-10"	3'-4"	3'-10"	3'-4"	3'-10"
3'-7"	Piping Area ⁴⁾	3'-10"	3'-10"	3'-4"	3'-10"	3'-4"	3'-4" ⁵⁾
25'-3"	Volume control tank Room	5'-9"	7'-1"	5'-3" ⁶⁾	5'-3"	2'-4"	5'-3"
25'-3"	Piping Area ⁷⁾	3'-0"	7'-1"	3'-10"	3'-10"	2'-4"	3'-10"
25'-3"	Main Control Room	3'-4"	3'-4"	3'-4"	3'-4"	3'-4"	3'-4"
25'-3"	A-Piping Penetration Area	3'-10"	3'-10"	4'-2"	3'-8"	3'-4" ⁸⁾	3'-10"
25'-3"	B-Piping Penetration Area	4'-2"	3'-10"	3'-10"	2'-8"	3'-4" ⁸⁾	3'-10"
25'-3"	C-Piping Penetration Area	4'-2"	2'-8"	3'-10"	3'-10"	3'-4" ⁸⁾	3'-10"
25'-3"	D-Piping Penetration Area	3'-4"	-	4'-2"	3'-10"	3'-4" ⁸⁾	3'-10"
30'-1"	Spent Fuel Pit	7'-9"	5'-11"	7'-1"	7'-1"	10'-6"	-

MIC-03-12-0
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MIC-03-12-0
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MIC-03-12-0
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MIC-03-12-0
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- 1) Adjacent to A-Containment spray/residual heat removal heat exchanger Room
- 2) Adjacent to B-Containment spray/residual heat removal heat exchanger Room
- 3) Adjacent to C-Containment spray/residual heat removal heat exchanger Room
- 4) Adjacent to D-Containment spray/residual heat removal heat exchanger Room
- 5) Face to Piping Area
- 6) Face to area of zone III
- 7) Adjacent to Volume control tank Room
- 8) Face to Containment spray/residual heat removal heat exchanger Room

Table 12.3-1 Thicknesses of Concrete walls that enclose the major components (Sheet 3 of 4)

Elevation	Room Name	North	East	South	West	Floor	Ceiling
Auxiliary Building							
-26'-4"	A-Holdup tank Room	23'-04"	43'-08"	4'-2"	34'-42"	Ground	4'-2"
-26'-4"	B-Holdup tank Room	2'-0"	43'-08"	23'-04"	34'-42"	Ground	4'-2"
-26'-4"	C-Holdup tank Room	43'-08" 1)	43'-08"	2'-0"	34'-42"	Ground	4'-2"
-26'-4"	A-Waste holdup tank Room	2'-0"	3'-4"	23'-64"	23'-04"	Ground	2'-8"
-26'-4"	B-Waste holdup tank Room	23'-04"	3'-4"	2'-0"	23'-04"	Ground	2'-8"
-26'-4"	C-Waste holdup tank Room	2'-0"	2'-6" 1)	23'-64"	3'-4"	Ground	23'-100"
-26'-4"	D-Waste holdup tank Room	3'-4"	2'-0"	2'-0"	3'-4"	Ground	23'-100"
-26'-4"	Charcoal bed Room (A)	2'-6"	2'-6"	4'-4" 1)	2'-6"	Ground	4'-1" 2)
-26'-4"	Charcoal bed Room (B)	2'-6"	2'-6"	4'-4" 1)	2'-6"	Ground	4'-1" 2)
-26'-4"	Waste gas surge tank Room (A)	3'-4"	3'-4"	34'-114" 1)	2'-8"	Ground	2'-8"
-26'-4"	Waste gas surge tank Room (B)	3'-4"	2'-8"	34'-114" 1)	3'-4"	Ground	2'-8"
-26'-4"	A-Spent resin storage tank Room	3'-2"	3'-2"	3'-4"	4'-6"	Ground	3'-2"
-26'-4"	B-Spent resin storage tank Room	4'-6"	3'-2"	3'-2"	4'-6"	Ground	3'-2"
-26'-4"	Valve Area 3)	2'-2"	2'-2"	2'-6"	2'-6"	Ground	23'-110" 48)
-26'-4"	Valve Area 4)	23'-74"	3'-4"	2'-8"	3'-4"	Ground	2'-8"
-26'-4"	Valve Area 5)	3'-6"	3'-6"	3'-4"	3'-2"	Ground	3'-2"
-8'-7"	Piping Area 5)	3'-6"	3'-6"	4'-6" 6)	3'-4"	3'-6"	3'-6"
-8'-7"	Piping Area 7)	3'-4"	3'-4"	3'-4"	43'-08"	2'-8"	2'-8"

MIC-03-12-0005

MIC-03-12-0005

MIC-03-12-0005

MIC-03-12-0005

MIC-03-12-0005

- 1) Face to area of Zone III
- 2) Face to Waste Mobile System Room
- 3) Adjacent to Charcoal bed Room (A)
- 4) Adjacent to Waste gas surge tank Room
- 5) Adjacent to Spent resin storage tank Room
- 6) Face to Spent resin storage tank room
- 7) Adjacent to Holdup tank Room
- 8) Face to Truck Bay Area

MIC-03-12-0005

Table 12.3-1 Thicknesses of Concrete walls that enclose the major components (Sheet 4 of 4)

Elevation	Room Name	North	East	South	West	Floor	Ceiling
Auxiliary Building							
3'-7"	Mixed bed demineralizer Room	3'-4"	3'-4"	3'-4"	4'-8"	3'-20" ⁴⁾	4'-8"
3'-7"	Cation-bed demineralizer Room	3'-4"	2'-10"	23'-104 "	4'-0"	23'-402 "	43'-89 "
3'-7"	Spent fuel pit demineralizer Room	2'-10"	2'-0"	2'-0"	3'-4"	3'-2"	3'-4"
3'-7"	Valve Area ²¹⁾	2'-10"	4'-2"	4'-2" ³²⁾	3'-4" ⁴³⁾	3'-2" ⁵⁴⁾	4'-8"
3'-7"	A-Reactor coolant filter Room	2'-0"	2'-8"	2'-0"	2'-0"	2'-8"	2'-2"
3'-7"	B-Reactor coolant filter Room	23'-04 "	2'-8"	2'-0"	2'-0"	2'-8"	2'-2"
3'-7"	A-Spent fuel pit filter Room	1'-6"	2'-2"	2'-0"	2'-0"	2'-8"	2'-2"
3'-7"	B-Spent fuel pit filter Room	1'-6"	2'-2"	1'-6"	2'-0"	2'-8"	2'-2"
3'-7"	A,B-Waste demineralizer Room	23'-64 "	2'-5"	2'-5"	3'-9"	3'-3"	3'-9"
3'-7"	C,D-Waste demineralizer Room	3'-4"	3'-9" ³²⁾	23'-64 "	3'-9"	23'-400 "	3'-9"
3'-7"	Valve Area ⁶⁵⁾	2'-10"	2'-8"	3'-4"	2'-5" ⁷⁶⁾	2'-8" ³²⁾	3'-4"
3'-7"	Waste Mobile Systems	23'-84 "	--- ⁸⁷⁾	23'-84 "	3'-4"	4'-1" ¹⁰⁾	4'-0"
3'-7"	B.A. evaporator feed demineralizer Room	2'-0"	2'-0"	3'-4"	3'-4"	3'-2"	3'-4"
15'-9"	Piping Area ⁹⁸⁾	23'-64 "	3'-4"	2'-18" ³²⁾	3'-4" ³²⁾	2'-8"	3'-4"
15'-9"	Hold up Tank Valve Area	3'-4"	2'-8" ³²⁾	3'-4"	43'-08 "	2'-8"	3'-4"
25'-3"	Steam generator blowdown demineralizer Room	3'-4"	23'-84 "	23'-64 "	2'-36" ³²⁾	3'-4"	2'-32"
25'-3"	Valve Area ⁴⁰⁹⁾	3'-4"	1'-6"	43'-114 "	23'-4 "	3'-4"	1'-10"

MIC-03-12-0005

MIC-03-12-0005

MIC-03-12-0005

MIC-03-12-0005

MIC-03-12-0005

- 1) ~~Face to Spent resin storage tank Room~~
- ²¹⁾ Adjacent to Mixed bed demineralizer Room
- ³²⁾ Face to area of Zone III
- ⁴³⁾ Face to A,B-Mixed bed demineralizer Room
- ⁵⁴⁾ Face to Valve Area
- ⁶⁵⁾ Adjacent to Waste demineralizer Room
- ⁷⁶⁾ Face to A,B-Waste demineralizer Room
- ⁸⁷⁾ Removable Shield is to be used, if necessary
- ⁹⁸⁾ East side of demineralizer Rooms
- ⁴⁰⁹⁾ Adjacent to Steam generator blowdown demineralizer Room
- ¹⁰⁾ Face to Charcoal Beds Room

Table 12.3-3 Mission Dose for the Vital Areas access route after an Accident (1 hour after) (sheet 2 of 4)

Vital Area	Task description	Time when access required [h]	Max dose rate [rem/h]	Mission dose [rem]	Access route zone map No.
Main control room (MCR)	Access to MCR from AC/B for operation.	2.8E-02	1.0E-03	2.8E-05	Figure 12.3-3
		7.76E-03	1.0	7.76E-03	Sheet 3,4,5
		Total		7.76E-03	
	Return to MCR from Radiochemical laboratory	5.40E-02	2.5E-03	1.3E-04	Figure 12.3-3
		7.76E-03	1.0	7.76E-03	Sheet 3,4,5
		Total		7.87E-03	
Technical support center (TSC)	Access to TSC from AC/B for operation.	1.4E-02	1.0E-03	1.4E-05	Figure 12.3-3 Sheet 3,4,5
Postaccident sampling system (Liquid or gas sampling)	Access to PASS from MCR for sampling. (Sampling time is included)	3.76E-02	2.5E-03	9.21E-05	Figure 12.3-3
		9.3E-02	1.0	9.3E-02	Sheet 3 to 8
		Total		9.3E-02	
Radiochemical laboratory & Hot counting room	Access to Radiochemical laboratory from PASS for sample analysis. Access to HOT counting room from PASS for sample counting. (Analysis and counting time are included)	8.5E-01	2.5E-03	2.1E-03	Figure 12.3-3
		5.2E-02	1.0	5.2E-02	Sheet 3 to 8
		Total		5.4E-02	

MIC-03-12-0005

MIC-03-12-0005

(Note) Walk speed is usually about 13000 ft/h (4 km/h) and stairs are about 6500 ft/h (2 km/h).
Sampling time is 2 minutes and analysis time is 50 minutes.

Table 12.3-3 Mission Dose for the Vital Areas access route after an Accident (1 day to 1 month after) (sheet 3 of 4)

Vital Area	Task description	Time when access required [h]	Max dose rate [rem/h]	Mission dose [rem]	Access route zone map No.
Main control room (MCR)	Access to MCR from AC/B for operation.	2.8E-02	1.0E-03	2.8E-05	Figure 12.3-4 Sheet 3,4,5
		7.76E-03	1.5E-02	1.21E-04	
		Total		1.54E-04	
	Return to MCR from Radiochemical laboratory	5.40E-02	2.5E-03	1.3E-04	Figure 12.3-4 Sheet 3,4,5
		7.76E-03	1.5E-02	1.21E-04	
		Total		2.54E-04	
Technical support center (TSC)	Access to TSC from AC/B for operation.	1.4E-02	1.0E-03	1.4E-05	Figure 12.3-4 Sheet 3,4,5
Postaccident sampling system (Liquid or gas sampling)	Access to PASS from MCR for sampling. (Sampling time is included)	3.76E-02	2.5E-03	9.21E-05	Figure 12.3-4 Sheet 3 to 8
		9.3E-02	1.5E-02	1.4E-03	
		Total		1.5E-03	
Radiochemical laboratory & Hot counting room	Access to Radiochemical laboratory from PASS for sample analysis.	8.5E-01	2.5E-03	2.1E-03	Figure 12.3-4 Sheet 3 to 8
		5.2E-02	1.5E-02	7.8E-04	
	Access to HOT counting room from PASS for sample counting. (Analysis and counting time are included)	Total		2.9E-03	

MIC-03-12-0005

MIC-03-12-0005

(Note) Walk speed is usually about 13000 ft/h (4 km/h) and stairs are about 6500 ft/h (2 km/h). Sampling time is 2 minutes and analysis time is 50 minutes.

Table 12.3-3 Activity Mission Dose (sheet 4 of 4)

Activity Description	Mission Dose [rem]	Note
Post accident sampling and analysis activity (1 hour after)	1.65E-01	Sum of the mission doses for the related tasks described in Table 12.3-3 (sheet 2 of 4)
Post accident sampling and analysis activity (1 day to 1 month after)	4.6E-03	Sum of the mission doses for the related tasks described in Table 12.3-3 (sheet 3 of 4)
Operation activity in the MCR (30 days after the LOCA)	4.5	Described in Table 15.6.5-16

MIC-03-12-0
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Table 12.3-10 Mission Dose for the Access Areas access route 1 week after an Accident (Sheet 1 of 2)

Access Area	Task description	Time when access required [h]	Max dose rate [rem/h]	Mission dose [rem]	Access route zone map No.
CS/RHR, SI Pump Discharge Flow Access Area	Access to A-CS/RHR,SI Pump Discharge Flow Access Area from AC/B (round trip)	3.0E-02	2.5E-03	7.4E-05	Figure 12.3-11 Sheet 1,2,3
		6.1	1.5E-02	9.21E-02	
		Total		9.21E-02	
	Access to B-CS/RHR,SI Pump Discharge Flow Access Area from AC/B (round trip)	3.0E-02	2.5E-03	7.4E-05	Figure 12.3-11 Sheet 1,2,3
		6.21	1.5E-02	9.2E-02	
		Total		9.2E-02	
	Access to C-CS/RHR,SI Pump Discharge Flow Access Area from AC/B (round trip)	5.65E-02	2.5E-03	1.4E-04	Figure 12.3-11 Sheet 1,2,3
		6.40	1.5E-02	9.1E-02	
		Total		9.1E-02	
	Access to D-CS/RHR,SI Pump Discharge Flow Access Area from AC/B (round trip)	3.0E-02	2.5E-03	7.4E-05	Figure 12.3-11 Sheet 1,2,3
		6.1	1.5E-02	9.1E-02	
		Total		9.1E-02	
CS/RHR Pump Minimum Flow Access Area	Access to A-CS/RHR, Pump Minimum Flow Access Area from AC/B (round trip)	3.0E-02	2.5E-03	7.4E-05	Figure 12.3-11 Sheet 3
		6.40	1.5E-02	9.1E-02	
		Total		9.1E-02	
	Access to B-CS/RHR, Pump Minimum Flow Access Area from AC/B (round trip)	3.0E-02	2.5E-03	7.4E-05	Figure 12.3-11 Sheet 3
		6.1	1.5E-02	9.1E-02	
		Total		9.21E-02	
	Access to C-CS/RHR, Pump Minimum Flow Access Area from AC/B (round trip)	3.0E-02	2.5E-03	7.4E-05	Figure 12.3-11 Sheet 3
		6.40	1.5E-02	9.1E-02	
		Total		9.1E-02	
	Access to D-CS/RHR, Pump Minimum Flow Access Area from AC/B (round trip)	3.0E-02	2.5E-03	7.4E-05	Figure 12.3-11 Sheet 3
		6.40	1.5E-02	9.40E-02	
		Total		9.40E-02	

MIC-03-12-0005

MIC-03-12-0005

MIC-03-12-0005

MIC-03-12-0005

(Note) Walk speed is usually about 13000 ft/h (4 km/h) and stairs are about 6500 ft/h (2 km/h). Replacement, calibration or repair time is conservatively assumed to require 6 hours.

Table 12.3-10 Mission Dose for the Access Areas access route 1 week after an Accident (Sheet 2 of 2)

Access Area	Task description	Time when access required [h]	Max dose rate [rem/h]	Mission dose [rem]	Access route zone map No.
Primary Makeup Water Supply Flow Access Area	PMW Supply Flow Access Area from AC/B (round trip)	3.0E-02	2.5E-03	7.4E-05	Figure 12.3-11 Sheet 3.4.5
		6.40	1.5E-02	9.1E-02	
		Total		9.1E-02	

MIC-03-12-0005

(Note) Walk speed is usually about 13000 ft/h (4 km/h) and stairs are about 6500 ft/h (2 km/h). Replacement, calibration or repair time is conservatively assumed to require 6 hours.

MIC-03-12-0
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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 1 of 34)
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MIC-03-12-0
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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 2 of 34)
Reactor Building Sectional View A-A

MIC-03-12-0
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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 3 of 34)
Reactor Building Sectional View B-B

MIC-03-12-0
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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 4 of 34)
Reactor Building at Elevation -26'-4"

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29
MIC-03-12-0
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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 5 of 34)
Reactor Building at Elevation -8'-7"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 6 of 34)
Reactor Building at Elevation 3'-7"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 7 of 34)
Reactor Building at Elevation 13'-6"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 8 of 34)
Reactor Building at Elevation 25'-3"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 9 of 34)
Reactor Building at Elevation 35'-2"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 10 of 34)
Reactor Building at Elevation 50'-2"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 11 of 34)
Reactor Building at Elevation 76'-5"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 12 of 34)
Reactor Building at Elevation 101'-0"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 13 of 34)
Reactor Building at Elevation 115'-6"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 14 of 34)
Auxiliary Building Sectional View A-A

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 15 of 34)
Auxiliary Building at Elevation -26'-4"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 16 of 34)
Auxiliary Building at Elevation -8'-7"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 17 of 34)
Auxiliary Building at Elevation 3'-7"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 18 of 34)
Auxiliary Building at Elevation 15'-9"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 19 of 34)
Auxiliary Building at Elevation 25'-3"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 20 of 34)
Auxiliary Building at Elevation 35'-2"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 21 of 34)
Auxiliary Building at Elevation 50'-2"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 22 of 34)
Auxiliary Building at Elevation 76'-5"

MIC-03-12-0
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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 23 of 34)
Auxiliary Building at Elevation 89'-7"

MIC-03-12-0
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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 24 of 34)
Turbine Building Sectional View A-A

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 25 of 34)
Turbine Building at Elevation -18'-0"

MIC-03-12-0
0005

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 26 of 34)
Turbine Building at Elevation 3'-7"

MIC-03-12-0
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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 27 of 34)
Turbine Building at Elevation 34'-0"

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 28 of 34)
Turbine Building at Elevation 61'-0"

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 29 of 34)
Turbine Building at Elevation 88'-10"

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 30 of 34)
Turbine Building at Elevations 108'-4" and 113'-6"

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 31 of 34)
Turbine Building at Roof Elevation

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 32 of 34)
Access Building Sectional View A-A

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 33 of 34)
Access Building at Elevations -26'-4", -8'-0" and 3'-7"

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Figure 12.3-1 Radiation Zones for Normal Operation/Shutdown (Sheet 34 of 34)
Access Building at Elevations 17'-9", 30'-2" and 48'-2"

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Figure 12.3-2 General Plant Arrangement with Post Accident Vital Areas (Sheet 1 of 10)
Power Block at Elevation -26'-4"

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Figure 12.3-2 General Plant Arrangement with Post Accident Vital Areas (Sheet 2 of 10)
Power Block at Elevation -8'-7"

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Figure 12.3-2 General Plant Arrangement with Post Accident Vital Areas (Sheet 3 of 10)
Power Block at Elevation 3'-7"

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Figure 12.3-2 General Plant Arrangement with Post Accident Vital Areas (Sheet 4 of 10)
Power Block at Elevation 13'-6"

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Figure 12.3-2 General Plant Arrangement with Post Accident Vital Areas (Sheet 5 of 10)
Power Block at Elevation 25'-3"

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Figure 12.3-2 General Plant Arrangement with Post Accident Vital Areas (Sheet 6 of 10)
Power Block at Elevation 35'-2"

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Figure 12.3-2 General Plant Arrangement with Post Accident Vital Areas (Sheet 7 of 10)
Power Block at Elevation 50'-2"

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Figure 12.3-2 General Plant Arrangement with Post Accident Vital Areas (Sheet 8 of 10)
Power Block at Elevation 76'-5"

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Figure 12.3-2 General Plant Arrangement with Post Accident Vital Areas (Sheet 9 of 10)
Power Block at Elevation 101'-0"

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Figure 12.3-2 General Plant Arrangement with Post Accident Vital Areas (Sheet 10 of 10)
Power Block at Elevation 115'-6"

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Figure 12.3-3 Post Accident Radiation Zone MAP:1hour After Accident (Sheet 1 of 10)
Power Block at Elevation -26'-4"

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Figure 12.3-3 Post Accident Radiation Zone MAP:1hour After Accident (Sheet 2 of 10)
Power Block at Elevation -8'-7"

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Figure 12.3-3 Post Accident Radiation Zone MAP: 1hour After Accident (Sheet 3 of 10)
Power Block at Elevation 3'-7"

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Figure 12.3-3 Post Accident Radiation Zone MAP:1hour After Accident (Sheet 4 of 10)
Power Block at Elevation 13'-6"

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Figure 12.3-3 Post Accident Radiation Zone MAP:1hour After Accident (Sheet 5 of 10)
Power Block at Elevation 25'-3"

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Figure 12.3-3 Post Accident Radiation Zone MAP:1hour After Accident (Sheet 6 of 10)
Power Block at Elevation 35'-2"

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Figure 12.3-3 Post Accident Radiation Zone MAP:1hour After Accident (Sheet 7 of 10)
Power Block at Elevation 50'-2"

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Figure 12.3-3 Post Accident Radiation Zone MAP:1hour After Accident (Sheet 8 of 10)
Power Block at Elevation 76'-5"

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Figure 12.3-3 Post Accident Radiation Zone MAP:1hour After Accident (Sheet 9 of 10)
Power Block at Elevation 101'-0"

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Figure 12.3-3 Post Accident Radiation Zone MAP:1hour After Accident (Sheet 10 of 10)
Power Block at Elevation 115'-6"

MIC-03-12-0
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Figure 12.3-4 Post Accident Radiation Zone MAP:1day After Accident (Sheet 1 of 10)
Power Block at Elevation -26'-4"

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Figure 12.3-4 Post Accident Radiation Zone MAP:1day After Accident (Sheet 2 of 10)
Power Block at Elevation -8'-7"

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Figure 12.3-4 Post Accident Radiation Zone MAP:1day After Accident (Sheet 3 of 10)
Power Block at Elevation 3'-7"

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Figure 12.3-4 Post Accident Radiation Zone MAP:1day After Accident (Sheet 4 of 10)
Power Block at Elevation 13'-6"

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Figure 12.3-4 Post Accident Radiation Zone MAP:1day After Accident (Sheet 5 of 10)
Power Block at Elevation 25'-3"

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Figure 12.3-4 Post Accident Radiation Zone MAP:1day After Accident (Sheet 6 of 10)
Power Block at Elevation 35'-2"

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Figure 12.3-4 Post Accident Radiation Zone MAP:1day After Accident (Sheet 7 of 10)
Power Block at Elevation 50'-2"

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Figure 12.3-4 Post Accident Radiation Zone MAP:1day After Accident (Sheet 8 of 10)
Power Block at Elevation 76'-5"

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Figure 12.3-4 Post Accident Radiation Zone MAP:1day After Accident (Sheet 9 of 10)
Power Block at Elevation 101'-0"

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Figure 12.3-4 Post Accident Radiation Zone MAP:1day After Accident (Sheet 10 of 10)
Power Block at Elevation 115'-6"

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Figure 12.3-5 Post Accident Radiation Zone MAP:1week After Accident (Sheet 1 of 10)
Power Block at Elevation -26'-4"

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Figure 12.3-5 Post Accident Radiation Zone MAP:1week After Accident (Sheet 2 of 10)
Power Block at Elevation -8'-7"

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Figure 12.3-5 Post Accident Radiation Zone MAP:1week After Accident (Sheet 3 of 10)
Power Block at Elevation 3'-7"

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Figure 12.3-5 Post Accident Radiation Zone MAP:1week After Accident (Sheet 4 of 10)
Power Block at Elevation 13'-6"

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Figure 12.3-5 Post Accident Radiation Zone MAP:1week After Accident (Sheet 5 of 10)
Power Block at Elevation 25'-3"

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Figure 12.3-5 Post Accident Radiation Zone MAP:1week After Accident (Sheet 6 of 10)
Power Block at Elevation 35'-2"

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Figure 12.3-5 Post Accident Radiation Zone MAP:1week After Accident (Sheet 7 of 10)
Power Block at Elevation 50'-2"

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Figure 12.3-5 Post Accident Radiation Zone MAP:1week After Accident (Sheet 8 of 10)
Power Block at Elevation 76'-5"

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Figure 12.3-5 Post Accident Radiation Zone MAP:1week After Accident (Sheet 9 of 10)
Power Block at Elevation 101'-0"

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Figure 12.3-5 Post Accident Radiation Zone MAP:1week After Accident (Sheet 10 of 10)
Power Block at Elevation 115'-6"

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Figure 12.3-6 Post Accident Radiation Zone MAP:1month After Accident (Sheet 1 of 10)
Power Block at Elevation -26'-4"

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Figure 12.3-6 Post Accident Radiation Zone MAP:1month After Accident (Sheet 2 of 10)
Power Block at Elevation -8'-7"

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Figure 12.3-6 Post Accident Radiation Zone MAP:1month After Accident (Sheet 3 of 10)
Power Block at Elevation 3'-7"

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Figure 12.3-6 Post Accident Radiation Zone MAP:1month After Accident (Sheet 4 of 10)
Power Block at Elevation 13'-6"

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Figure 12.3-6 Post Accident Radiation Zone MAP:1month After Accident (Sheet 5 of 10)
Power Block at Elevation 25'-3"

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Figure 12.3-6 Post Accident Radiation Zone MAP:1month After Accident (Sheet 6 of 10)
Power Block at Elevation 35'-2"

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Figure 12.3-6 Post Accident Radiation Zone MAP:1month After Accident (Sheet 7 of 10)
Power Block at Elevation 50'-2"

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Figure 12.3-6 Post Accident Radiation Zone MAP:1month After Accident (Sheet 8 of 10)
Power Block at Elevation 76'-5"

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Figure 12.3-6 Post Accident Radiation Zone MAP:1month After Accident (Sheet 9 of 10)
Power Block at Elevation 101'-0"

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Figure 12.3-6 Post Accident Radiation Zone MAP:1month After Accident (Sheet 10 of 10)
Power Block at Elevation 115'-6"

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Figure 12.3-7 Isometric View of Main Control Room Shielding

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Figure 12.3-9 The typical layout of air handling unit

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Figure 12.3-11 Post Accident Radiation Zone MAP: 1week After Accident (Sheet 1 of 10)
Power Block at Elevation -26'-4"

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Figure 12.3-11 Post Accident Radiation Zone MAP: 1week After Accident (Sheet 2 of 10)
Power Block at Elevation -8'-7"

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Figure 12.3-11 Post Accident Radiation Zone MAP: 1week After Accident (Sheet 3 of 10)
Power Block at Elevation 3'-7"

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Figure 12.3-11 Post Accident Radiation Zone MAP: 1week After Accident (Sheet 4 of 10)
Power Block at Elevation 13'-6"

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Figure 12.3-11 Post Accident Radiation Zone MAP: 1week After Accident (Sheet 5 of 10)
Power Block at Elevation 25'-3"

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Figure 12.3-11 Post Accident Radiation Zone MAP: 1week After Accident (Sheet 6 of 10)
Power Block at Elevation 35'-2"

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Figure 12.3-11 Post Accident Radiation Zone MAP: 1week After Accident (Sheet 7 of 10)
Power Block at Elevation 50'-2"

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Figure 12.3-11 Post Accident Radiation Zone MAP: 1week After Accident (Sheet 8 of 10)
Power Block at Elevation 76'-5"

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Figure 12.3-11 Post Accident Radiation Zone MAP: 1week After Accident (Sheet 9 of 10)
Power Block at Elevation 101'-0"

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Figure 12.3-11 Post Accident Radiation Zone MAP: 1week After Accident (Sheet 10 of 10)
Power Block at Elevation 115'-6"

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Figure 12.3-12 [Layout Drawing of the Tank House](#)