

# Bechtel Associates Professional Corporation

777 East Eisenhower Parkway  
Ann Arbor, Michigan

Mail Address: P.O. Box 1000, Ann Arbor, Michigan 48106



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To Whom It May Concern:

Enclosed is a revision to your set(s) of the Piping and Instrumentation Diagrams, which corresponds with Rev 37 of the Final Safety Analysis Report.

The following list are the ones that are enclosed - please remove the superceded diagram and insert the new one.

If you have any questions, or are missing any of the diagrams, feel free to call L. Hultquist at (313)994-7861.

<u>Drawing</u>	<u>Sheet</u>	<u>Rev</u>	<u>Drawing</u>	<u>Sheet</u>	<u>Rev</u>
M-403	1B	4	M-439	3B	6
M-403	2B	4	M-445	1	4
M-404	1B	4	M-445	2	4
M-404	2B	3	M-445	3	4
M-409B		5	M-445	4	4
M-410		13	M-445	5	4
M-411		13	M-445	6	4
M-416	1A	4	M-445	7	4
M-416	1B	4	M-445	8	4
M-416	2A	3	M-448	2	10
M-416	2B	3	M-449	1B	4
M-417	1A	4	M-454	2	5
M-417	1B	4	M-455	1	4
M-417	2A	3	M-457	1A	2
M-417	2B	3	M-457	1B	2
M-418A		3	M-457	2B	4
M-419A		3	M-457	4A	2
M-419B		3	M-457	5A	3
M-420	1A	3	M-458	2	4
M-420	2	9	M-459	2	6
M-425	2	4	M-460	1	7
M-426		6	M-460	2A	2
M-427		6	M-460	2B	3
M-429	1	3	M-460	3A	3
M-429	2	3	M-460	3B	2
M-429	3	4	M-460	4	5
M-429	4	3	M-461	2A	4
M-429	5	0	M-461	2B	3
M-438	1A	4	M-461	2C	1
M-438	1B	3	M-461	3A	3
M-438	3A	5	M-461	3B	2
M-438	3B	6	M-461	4A	2
M-439	1A	5	M-461	4B	2
M-439	3A	5	M-461	5A	2

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<u>Drawing</u>	<u>Sheet</u>	<u>Rev</u>
M-461	5B	3
M-468	1	4
M-468	4	3
M-468	5	3
M-468	6	1
M-472	1	2
M-472	2	2
M-479	1	1
M-479	5	1

## MIDLAND 1&amp;2-FSAR

SUPPLEMENTAL REFERENCE DRAWINGSPiping and Instrumentation Diagrams

These drawings are in accordance with Midland's FSAR Revision 25.

<u>Bechtel Dwg No.</u>		<u>FSAR Fig No.</u>	<u>FSAR Figure Title</u>	<u>Rev</u>
M-400	Sh 1	1.1-1	Piping and Instrumentation Diagram Legend	3
M-400	Sh 2	1.1-2	Piping and Instrumentation Diagram Legend	4
M-400	Sh 3	1.1-3	Piping and Instrumentation Diagram Legend	4
M-401A		5.1-1 Sh 1	Reactor Coolant and Pressure Control - Unit 1	3
M-401B		5.1-1 Sh 2	Reactor Coolant and Pressure Control - Unit 1	3
M-402A		5.1-2 Sh 1	Reactor Coolant and Pressure Control - Unit 2	3
M-402B		5.1-2 Sh 2	Reactor Coolant and Pressure Control - Unit 2	3
M-403	Sh 1A	9.3-31 Sh 1	Makeup and Purification - Unit 1	4
M-403	Sh 1B	9.3-31 Sh 2	Makeup and Purification - Unit 2	4
M-403	Sh 2A	9.3-32 Sh 1	Makeup and Purification - Unit 1	3
M-403	Sh 2B	9.3-32 Sh 2	Makeup and Purification - Unit 1	4
M-404	Sh 1A	9.3-33 Sh 1	Makeup and Purification - Unit 2	4
M-404	Sh 1B	9.3-33 Sh 2	Makeup and Purification - Unit 2	4
M-404	Sh 2A	9.3-34 Sh 1	Makeup and Purification - Unit 2	3
M-404	Sh 2B	9.3-34 Sh 2	Makeup and Purification - Unit 2	3

## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

Bechtel Dwg No.		FSAR Fig No.	FSAR Figure Title	Rev
M-405	Sh A	9.3-40 Sh 1	Reactor Coolant Addition - Units 1 & 2	2
M-405	Sh B	9.3-40 Sh 2	Reactor Coolant Addition - Units 1 & 2	2
M-405	Sh C	9.3-40 Sh 3	Reactor Coolant Addition - Units 1 & 2	1
M-406	Sh 1	9.3-3	Reactor Plant Sample System	5
M-406	Sh 2	9.3-4	Reactor Plant Sample System	5
M-406	Sh 3	9.3-5	Reactor Plant Sample System	5
M-406	Sh 4	9.3-6	Reactor Plant Sample System	5
M-407	Sh 1A	11.2-1 Sh 1	Liquid Waste - Units 1 & 2	1
M-407	Sh 1B	11.2-1 Sh 2	Liquid Waste - Units 1 & 2	2
M-407	Sh 2A	11.2-2 Sh 1	Liquid Waste - Units 1 & 2	1
M-407	Sh 2B	11.2-2 Sh 2	Liquid Waste - Units 1 & 2	1
M-407	Sh 3A	11.2-3 Sh 1	Liquid Waste - Units 1 & 2	1
M-407	Sh 3B	11.2-3 Sh 2	Liquid Waste - Units 1 & 2	1
M-407	Sh 4A	11.2-3A, Sh 1	Radwaste Pump Seal Water System - Units 1 & 2	0
M-407	Sh 4B	11.2-3A, Sh 2	Radwaste Pump Seal Water System - Units 1 & 2	0
M-408	Sh 1	9.3-35	Boron Recovery - Units 1 & 2	10
M-408	Sh 2A	9.3-36 Sh 1	Boron Recovery - Units 1 & 2	1

## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

<u>Bechtel Dwg No.</u>	<u>FSAR Fig No.</u>	<u>FSAR Figure Title</u>	<u>Rev</u>
M-408 Sh 2B	9.3-36 Sh 2	Boron Recovery - Units 1 & 2	1
M-408 Sh 3A	9.3-37 Sh 1	Boron Recovery - Units 1 & 2	1
M-408 Sh 3B	9.3-37 Sh 2	Boron Recovery - Units 1 & 2	1
M-408 Sh 4A	9.3-38 Sh 1	Boron Recovery - Units 1 & 2	2
M-408 Sh 4B	9.3-38 Sh 2	Boron Recovery - Units 1 & 2	2
M-408 Sh 5	9.3-18	Boron Recovery - Units 1 & 2 Riser Diagram	7
M-408 Sh 6	9.3-19	Boron Recovery - Units 1 & 2 Riser Diagram	7
M-409A	11.2-3 Sh 1	Radwaste Gas - Units 1 & 2	4
M-409B	11.3-2 Sh 2	Radwaste Gas - Units 1 & 2	5
M-410	5.4-10	Decay Heat Removal and Core Flooding - Unit 1	13
M-411	5.4-11	Decay Heat Removal and Core Flooding - Unit 2	13
M-412 Sh A	6.2-51 Sh 1	Reactor Building Spray - Unit 1	3
M-412 Sh B	6.2-51 Sh 2	Reactor Building Spray - Unit 1	5
M-413 Sh A	6.2-52 Sh 1	Reactor Building Spray - Unit 2	2
M-413 Sh B	6.2-52 Sh 2	Reactor Building Spray - Unit 2	4

## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

Bechtel Dwg No.		FSAR Fig No.	FSAR Figure Title	Rev
M-414	Sh A	9.1-1 Sh 1	Fuel Pool Cooling and Purification	3
M-414	Sh B	9.1-1 Sh 2	Fuel Pool Cooling and Purification	1
M-416	Sh 1A	9.2-7 Sh 1	Component Cooling Water - Unit 1	4
M-416	Sh 1B	9.2-7 Sh 2	Component Cooling Water - Unit 1	4
M-416	Sh 2A	9.2-8 Sh 1	Component Cooling Water - Unit 1	3
M-416	Sh 2B	9.2-8 Sh 2	Component Cooling Water - Unit 1	3
M-417	Sh 1A	9.2-9 Sh 1	Component Cooling Water - Unit 2	4
M-417	Sh 1B	9.2-9 Sh 2	Component Cooling Water - Unit 2	4
M-417	Sh 2A	9.2-10 Sh 1	Component Cooling Water - Unit 2	3
M-417	Sh 2B	9.2-10 Sh 2	Component Cooling Water - Unit 2	3
M-418	Sh A	9.2-2 Sh 1	Service Water Cooling Tower and Pump Structures - Units 1 & 2	3
M-418	Sh B	9.2-2 Sh 2	Service Water Cooling Tower and Pump Structures - Units 1 & 2	2
M-419	Sh A	9.2-3 Sh 1	Service Water Reactor and Auxiliary Building - Units 1 & 2	3
M-419	Sh B	9.2-3 Sh 2	Service Water Reactor and Auxiliary Building - Units 1 & 2	3
M-420	Sh 1A	9.2-4 Sh 1	Service Water Turbine Building - Units 1 & 2	3
M-420	Sh 1B	9.2-4 Sh 2	Service Water Turbine Building - Units 1 & 2	3

MIDLAND 1&2-FSAR

Piping and Instrumentation Diagrams (continued)

<u>Bechtel Dwg No.</u>		<u>FSAR Fig No.</u>	<u>FSAR Figure Title</u>	<u>Rev</u>
M-420	Sh 2	9.2-5	Service Water Turbine Building - Units 1 & 2	9
M-421	Sh 1	6.8-3	Reactor Building Penetration Pressurization - Unit 1	3
M-421	Sh 2	6.8-4	Reactor Building Penetration Pressurization - Unit 1	2
M-421	Sh 3	6.8-5	Reactor Building Penetration Pressurization - Unit 1	2
M-422	Sh 1	6.8-6	Reactor Building Penetration Pressurization - Unit 2	3
M-422	Sh 2	6.8-7	Reactor Building Penetration Pressurization - Unit 2	2
M-422	Sh 3	6.8-8	Reactor Building Penetration Pressurization - Unit 2	2
M-423		3.9-4	CCW and CRDM Interface - Unit 1	7
M-425	Sh 1	11.4-1	Solid Waste System	5
M-425	Sh 2	11.4-2 Sh 1	Solid Waste System	4
M-425	Sh 3	11.4-2 Sh 2	Solid Waste System	1
M-425	Sh 4	11.4-2 Sh 3	Solid Waste System	2
M-425	Sh 5	11.4-2 Sh 4	Solid Waste System	2
M-426		9.3-39	Soric Acid Evaporator	6
M-427		11.2-4	Liquid Waste Evaporator	6
M-428	Sh A	9.2-11 Sh 1	Makeup Demineralizer	3
M-428	Sh B	9.2-11 Sh 2	Makeup Demineralizer	3

## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

<u>Bechtel Dwg No.</u>		<u>FSAR Fig No.</u>	<u>FSAR Figure Title</u>	<u>Rev</u>
M-428	Sh C	9.2-13 Sh 3	Makeup Demineralizer	3
M-429	Sh 1	9.3-15	Evaporator Plant Sample System	3
M-429	Sh 2	9.3-16	Evaporator Plant Sample System	3
M-429	Sh 3	9.3-17 Sh 1	Evaporator Plant Sample System	4
M-429	Sh 4	9.3-17 Sh 2	Evaporator Plant Sample System	3
M-429	Sh 5	9.3-17 Sh 3	Evaporator Plant Sample System	0
M-430	Sh 1A	10.4-26 Sh 1	Auxiliary Steam Boiler System	2
M-430	Sh 1B	10.4-26 Sh 2	Auxiliary Steam Boiler System	3
M-430	Sh 2	10.4-27	Auxiliary Steam Boiler System	3
M-430	Sh 3A	10.4-28 Sh 1	Auxiliary Steam Boiler System	1
M-430	Sh 3B	10.4-28 Sh 2	Auxiliary Steam Boiler System	1
M-431	Sh 1A	10.3-1 Sh 1	Main Steam Supply System - Unit 1	2
M-431	Sh 1B	10.3-1 Sh 2	Main Steam Supply System - Unit 1	0
M-431	Sh 2A	10.3-2 Sh 1	Main Steam Supply System - Unit 1	0
M-431	Sh 2B	10.3-2 Sh 2	Main Steam Supply System - Unit 1	0
M-432	Sh 1A	10.3-3 Sh 1	Main Steam Supply System - Unit 2	2
M-432	Sh 1B	10.3-3 Sh 2	Main Steam Supply System - Unit 2	2



## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

Bechtel Dwg No.		FSAR Fig No.	FSAR Figure Title	Rev
M-432	Sh 2A	10.3-4 Sh 1	Main Steam Supply System - Unit 2	1
M-432	Sh 2B	10.3-4 Sh 2	Main Steam Supply System - Unit 2	1
M-433A		10.4-1 Sh 1	Auxiliary Steam System - Unit 1	2
M-433B		10.4-1 Sh 2	Auxiliary Steam System - Unit 1	2
M-434A		10.4-2 Sh 1	Auxiliary Steam System - Unit 2	2
M-434B		10.4-2 Sh 2	Auxiliary Steam System - Unit 2	2
M-436	Sh 1A	10.2-1 Sh 1	Turbine Extraction, Heater Vents and Drains - Unit 1	2
M-436	Sh 1B	10.2-1 Sh 2	Turbine Extraction, Heater Vents and Drains - Unit 1	2
M-436	Sh 2A	10.2-2 Sh 1	Turbine Extraction, Heater Vents and Drains - Unit 1	1
M-436	Sh 2B	10.2-2 Sh 2	Turbine Extraction, Heater Vents and Drains - Unit 1	1
M-437	Sh 1A	10.2-3 Sh 1	Turbine Extraction, Heater Vents and Drains - Unit 2	3
M-437	Sh 1B	10.2-3 Sh 2	Turbine Extraction, Heater Vents and Drains - Unit 2	3
M-437	Sh 2A	10.2-4 Sh 1	Turbine Extraction, Heater Vents and Drains - Unit 2	2
M-437	Sh 2B	10.2-4 Sh 2	Turbine Extraction, Heater Vents and Drains - Unit 2	2
M-438	Sh 1A	10.4-8 Sh 1	Condensate and Feedwater System - Unit 1	4
M-438	Sh 1B	10.4-8 Sh 2	Condensate and Feedwater System - Unit 1	3

## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

<u>Bechtel Dwg No.</u>		<u>FSAR Fig No.</u>	<u>FSAR Figure Title</u>	<u>Rev</u>
M-438	Sh 2A	10.4-9 Sh 1	Condensate and Feedwater System - Unit 1	2
M-438	Sh 2B	10.4-9 Sh 2	Condensate and Feedwater System - Unit 1	1
M-438	Sh 3A	10.4-10 Sh 1	Condensate and Feedwater System - Unit 1	5
M-438	Sh 3B	10.4-10 Sh 2	Condensate and Feedwater System - Unit 1	6
M-438	Sh 4	10.4-10 Sh 3	Condensate and Feedwater System - Unit 1	2
M-439	Sh 1A	10.4-11 Sh 1	Condensate and Feedwater System - Unit 2	5
M-439	Sh 1B	10.4-11 Sh 2	Condensate and Feedwater System - Unit 2	3
M-439	Sh 2A	10.4-12 Sh 1	Condensate and Feedwater System - Unit 2	3
M-439	Sh 2B	10.4-12 Sh 2	Condensate and Feedwater System - Unit 2	1
M-439	Sh 3A	10.4-13 Sh 1	Condensate and Feedwater System - Unit 2	5
M-439	Sh 3B	10.4-13 Sh 2	Condensate and Feedwater System - Unit 2	6
M-439	Sh 4	10.4-13 Sh 3	Condensate and Feedwater System - Unit 2	2
M-440A		10.4-4 Sh 1	Condensate Demineralizer System - Unit 1	3
M-440B		10.4-4 Sh 2	Condensate Demineralizer System - Unit 1	3
M-441A		10.4-5 Sh 1	Condensate Demineralizer System - Unit 1	1
M-441B		10.4-5 Sh 2	Condensate Demineralizer System - Unit 1	2

## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

<u>Becntel Dwg No.</u>	<u>FSAR Fig No.</u>	<u>FSAR Figure Title</u>	<u>Rev</u>
M-442A	10.4-6 Sh 1	Condensate Demineralizer System - Unit 2	2
M-442B	10.4-6 Sh 2	Condensate Demineralizer System - Unit 2	2
M-443A	10.4-7 Sh 1	Condensate Demineralizer System - Unit 2	1
M-443B	10.4-7 Sh 2	Condensate Demineralizer System - Unit 2	3
M-444 Sh A	10.4-25 Sh 1	Feedwater Chemical Addition System	1
M-444 Sh B	10.4-25 Sh 2	Feedwater Chemical Addition System	2
M-445 Sh 1	9.3-7	Steam Plant Sample System	4
M-445 Sh 2	9.3-8	Steam Plant Sample System	4
M-445 Sh 3	9.3-9	Steam Plant Sample System	4
M-445 Sh 4	9.3-10	Steam Plant Sample System	4
M-445 Sh 5	9.3-11	Steam Plant Sample System	4
M-445 Sh 6	9.3-12	Steam Plant Sample System	4
M-445 Sh 7	9.3-13	Steam Plant Sample System	4
M-445 Sh 8	9.3-14	Steam Plant Sample System	4
M-446A	10.4-3 Sh 1	Circulating Demineralizer - Units 1 & 2	3
M-446B	10.4-3 Sh 2	Circulating Demineralizer - Units 1 & 2	3
M-446C	10.4-3 Sh 3	Circulating Demineralizer - Units 1 & 2	1
M-448 Sh 1	9.3-1	Instrument and Service Air	7
M-448 Sh 2	9.3-2	Instrument and Service Air	10

## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

Bechtel Dwg No.		FSAR Fig No.	FSAR Figure Title	Rev
M-449	Sh 1A	9.2-18 Sh 1	Plant Water Storage and Transfer	4
M-449	Sh 1B	9.2-18 Sh 2	Plant Water Storage and Transfer	4
M-449	Sh 2	9.2-19	Plant Water Storage and Transfer	7
M-452	Sh 1A	9.5-25 Sh 1	Emergency Diesel Engine Oil Storage and Transfer System	3
M-452	Sh 1B	9.5-25 Sh 2	Emergency Diesel Engine Oil Storage and Transfer System	3
M-452	Sh 2	9.5-25 Sh 3	Diesel Fuel Oil Storage and Transfer Yard Lighting Diesel and UPS Facility	0
M-453		9.4-10	HVAC Auxiliary Building Units 1 & 2	7
M-454	Sh 1	9.4-3	HVAC Auxiliary Building Units 1 & 2	6
M-454	Sh 2	9.4-4	HVAC Auxiliary Building Units 1 & 2	5
M-454	Sh 3	9.4-5	HVAC Auxiliary Building Units 1 & 2	5
M-454	Sh 4	9.4-6	HVAC Auxiliary Building Units 1 & 2	3
M-454	Sh 5	9.4-7	HVAC Auxiliary Building Units 1 & 2	6
M-454	Sh 6	9.4-7A	HVAC Auxiliary Building Units 1 & 2	0
M-455	Sh 1	9.4-8	HVAC Turbine Building Unit 1	4
M-455	Sh 2	9.4-9	HVAC Turbine Building Unit 2	3
M-456	Sh 1A	9.4-13 Sh 1	Plant Heating Turbine Building	2
M-456	Sh 1B	9.4-13 Sh 2	Plant Heating Turbine Building	0
M-456	Sh 1C	9.4-13 Sh 3	Plant Heating Turbine Building	0
M-456	Sh 2A	9.4-14 Sh 1	Plant Heating Turbine Building	2

## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

<u>Bechtel Dwg No.</u>		<u>FSAR Fig No.</u>	<u>FSAR Figure Title</u>	<u>Rev</u>
M-456	Sh 2B	9.4-14 Sh 2	Plant Heating Turbine Building	2
M-456	Sh 3A	9.4-15 Sh 1	Plant Heating Office and Service Buildings	2
M-456	Sh 3B	9.4-15 Sh 2	Plant Heating Office and Service Buildings	1
M-456	Sh 4	9.4-16	Plant Heating Miscellaneous Structures	4
M-457	Sh 1A	9.2-20 Sh 1	Chilled Water Auxiliary Building	2
M-457	Sh 1B	9.2-20 Sh 2	Chilled Water Auxiliary Building	2
M-457	Sh 2A	9.2-2 Sh 1	Chilled Water Safeguard Equipment Unit 2	4
M-457	Sh 2B	9.2-2 Sh 2	Chilled Water Safeguard Equipment Unit 2	4
M-457	Sh 3A	9.2-25 Sh 1	Chilled Water Safeguard Equipment Unit 2	3
M-457	Sh 3B	9.2-25 Sh 2	Chilled Water Safeguard Equipment Unit 2	4
M-457	Sh 4A	9.2-21 Sh 1	Chilled Water Turbine Building Unit 1	2
M-457	Sh 4B	9.2-21 Sh 2	Chilled Water Turbine Building Unit 1	0
M-457	Sh 5A	9.2-22 Sh 1	Chilled Water Turbine Building Unit 2	3
M-457	Sh 5B	9.2-22 Sh 2	Chilled Water Turbine Building Unit 2	0
M-457	Sh 6	9.2-23	Chilled Water Office and Service Buildings	6
M-458	Sh 1A	9A-30 Sh 1	Fire Protection	2

## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

Bechtel Dwg No.		FSAR Fig No.	FSAR Figure Title	Rev
M-458	Sh 1B	9A-30 Sh 2	Fire Protection	3
M-458	Sh 1C	9A-30 Sh 3	Fire Protection	3
M-458	Sh 2	9A-30 Sh 4	Fire Protection	4
M-459	Sh 1A	9.2-12 Sh 1	Domestic Water	2
M-459	Sh 1B	9.2-12 Sh 2	Domestic Water	2
M-459	Sh 2	9.2-12 Sh 3	Domestic Water	6
M-459	Sh 3	9.2-12 Sh 4	Domestic Water	4
M-460	Sh 1	10.4-20	Process Steam, Supply and Return System	7
M-460	Sh 2A	10.4-21 Sh 1	Process Steam, Supply and Return System	2
M-460	Sh 2B	10.4-21 Sh 2	Process Steam, Supply and Return System	3
M-460	Sh 3A	10.4-22 Sh 1	Process Steam, Supply and Return System	3
M-460	Sh 3B	10.4-22 Sh 2	Process Steam, Supply and Return System	2
M-460	Sh 4	10.4-22A	Process Steam, Supply and Return System	5
M-461	Sh 1A	10.4-14 Sh 1	Process Steam Evaporator System	2
M-461	Sh 1B	10.4-14 Sh 2	Process Steam Evaporator System	1
M-461	Sh 2A	10.4-15 Sh 1	Process Steam Evaporator System	4



## MIDLAND 162-FSAR

Piping and Instrumentation Diagrams (continued)

Bechtel Dwg No.		FSAR Fig No.	FSAR Figure Title	Rev
M-461	Sh 2B	10.4-15 Sh 2	Process Steam Evaporator System	3
M-461	Sh 2C	10.4-15, Sh 3	Process Steam Evaporator System	1
M-461	Sh 3A	10.4-16 Sh 1	Process Steam Evaporator System	3
M-461	Sh 3B	10.4-16 Sh 2	Process Steam Evaporator System	2
M-461	Sh 4A	10.4-17 Sh 1	Process Steam Evaporator System	2
M-461	Sh 4B	10.4-17 Sh 2	Process Steam Evaporator System	2
M-461	Sh 5A	10.4-18 Sh 1	Process Steam Evaporator System	2
M-461	Sh 5B	10.4-18 Sh 2	Process Steam Evaporator System	3
M-461	Sh 6	10.4-19	Process Steam Evaporator System	5
M-461	Sh 7	10.4-19 Sh 1	Process Steam Evaporator System	4
M-461	Sh 8	10.4-19 Sh 2	Process Steam Evaporator System	2
M-462		9.4-10A	HVAC - Reactor Building	7
M-463	Sh 1A	9.3-41 Sh 1	Miscellaneous Gas System Hydrogen Supply	3
M-463	Sh 1B	9.3-41 Sh 2	Miscellaneous Gas System Hydrogen Supply	3
M-463	Sh 2A	9.3-43 Sh 1	Miscellaneous Gas System Carbon Dioxide Supply	2
M-463	Sh 2B	9.3-43 Sh 2	Miscellaneous Gas System Carbon Dioxide Supply	2

## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

Bechtel Dwg No.		FSAR Fig No.	FSAR Figure Title	Rev
M-463	Sh 3	9.3-42	Miscellaneous Gas System Nitrogen Supply	3
M-464		10.4-24	Cooling Pond Blowdown and Makeup System	6
M-465	Sh 1	9.4-1	HVAC-Control Room-Battery Room-Switchgear and Cable Spreading Room	5
M-465	Sh 2	9.4-2	HVAC-Control Room-Battery Room-Switchgear and Cable Spreading Room	5
M-466		9.4-12	EVAC Access Control and Computer Area	6
M-467	Sh 1	9.4-17	HVAC Office and Service Buildings	1
M-467	Sh 2	9.4-18	HVAC Office and Service Buildings	1
M-467	Sh 3	9.4-18A	HVAC Office and Service Buildings	1
M-468	Sh 1	9.4-11	HVAC Diesel Generator Building and Service Water Pump Structure	4
M-468	Sh 2	9.4-20	Miscellaneous Structures HVAC	2
M-468	Sh 3A	9.4-19 Sh 1	Miscellaneous Building HVAC System Evaporator and Auxiliary Boiler Building	1
M-468	Sh 3B	9.4-19 Sh 2	Miscellaneous Building HVAC System Evaporator and Auxiliary Boiler Building	1
M-468	Sh 4	9.4-21	Miscellaneous Structure HVAC (Guard House)	3
M-468	Sh 5	9.4-22	Miscellaneous Structures HVAC	3
M-468	Sh 6	9.4-22, Sh 1	Miscellaneous Structures HVAC	1
M-469A		9.3-39 Sh 1	Boron Recovery Degasifier	3
M-469B		9.3-39 Sh 2	Boron Recovery Degasifier	3



## MIDLAND 1&amp;2-FSAR

Piping and Instrumentation Diagrams (continued)

<u>Bechtel Dwg No.</u>		<u>FSAR Fig No.</u>	<u>FSAR Figure Title</u>	<u>Rev</u>
M-470	Sh 1A	9.5-30 Sh 1	Chemical and Oily Waste System	3
M-470	Sh 1B	9.5-30 Sh 2	Chemical and Oily Waste System	3
M-470	Sh 2A	9.5-29 Sh 1	Chemical Waste System	3
M-470	Sh 2B	9.5-29 Sh 2	Chemical Waste System	3
M-472	Sh 1	6.2-119	Miscellaneous Instrumentation Reactor Building - Unit 1	2
M-472	Sh 2	6.2-120	Miscellaneous Instrumentation Reactor Building - Unit 2	2
M-478	Sh 1	11.6-1, Sh 1	Preliminary Process Steam Radiation Monitoring Online Monitoring System	1
M-478	Sh 2	11.6-1, Sh 2	Preliminary Process Steam Radiation Monitoring Online Monitoring System	1
M-478	Sh 3	11.6-1, Sh 3	Preliminary Process Steam Radiation Monitoring Online Monitoring System	1
M-478	Sh 4	11.6-1 Sh 4	Preliminary Process Steam Radiation Monitoring Online Monitoring System	1
M-479	Sh 1	11.5-1	Plant Radiation Monitoring System - Airborne Monitors	1
M-479	Sh 2	11.5-2	Plant Radiation Monitoring System - Airborne Monitors	0
M-479	Sh 3	11.5-3	Plant Radiation Monitoring System - Airborne Monitors	0
M-479	Sh 4	11.5-4	Plant Radiation Monitoring System - Airborne Monitors	0
M-479	Sh 5	11.5-5	Plant Radiation Monitoring System - Liquid Monitors	1
M-479	Sh 6	11.5-6	Plant Radiation Monitoring System - Liquid Monitors	0

MIDLAND 1&2-FSAR

Piping and Instrumentation Diagrams (continued)

<u>Bechtel</u> <u>Dwg No.</u>		<u>FSAR</u> <u>Fig No.</u>	<u>FSAR Figure Title</u>	<u>Rev</u>
M-479	Sh 7	11.5-7	Plant Radiation Monitoring System - Liquid Monitors	0