

ARIZONA PUBLIC SERVICE COMPANY  
PALO VERDE NUCLEAR GENERATING STATION  
NUREG-0612  
AMENDED PAGES

<u>AMENDMENT NO.</u>	<u>DATE</u>	<u>EFFECTED PAGES</u>
1	August 17, 1981	Exhibit A-2, Pg. 2 of 3
1	August 17, 1981	Table B-1, Pg. 2 of 2



## EXHIBIT A-2

NAME	TYPE	CAPACITY (TONS)	EQUIPMENT DESIGNATOR	LOCATION DRAWINGS	COMPONENTS & EQUIPMENT SERVICED	LOAD PATHS (See Footnotes)
Containment Bldg. RCP Maintenance Jib Cranes	Jib Cranes	5	1-M-ZCN-G04A-Unit 1 1-M-ZCN-G04B-Unit 1 2-M-ZCN-G04A-Unit 2 2-M-ZCN-G04B-Unit 2 3-M-ZCN-G04A-Unit 3 3-M-ZCN-G04B-Unit 3	13-P-ZCG-110 13-P-ZCL-107	Reactor Coolant Pump & Motor Maintenance.	"B" "E"

FUEL BUILDING

Fuel Bldg. Cask Handling Crane	Bridge Crane	150/15	1-M-ZFN-G01 2-M-ZFN-G01 3-M-ZFN-G01	13-P-ZFL-501 13-P-ZFL-502 13-P-ZFL-503	This crane handles spent fuel casks.	"C"
Fuel Bldg. New Fuel Handling Crane	Bridge Crane	10	1-M-ZFN-G02 2-M-ZFN-G02 3-M-ZFN-G02	13-P-ZFL-501 13-P-ZFL-502 13-P-ZFL-503		"D"   1
Fuel Bldg. Spent Fuel Pool Cooling Pumps & Heat Exchangers	Monorail Hoist	5	1-M-ZFN-G03	13-P-ZFL-501 13-P-ZFL-502	Spent Fuel Pool Cooling Pumps and Heat Exchangers.	"B"

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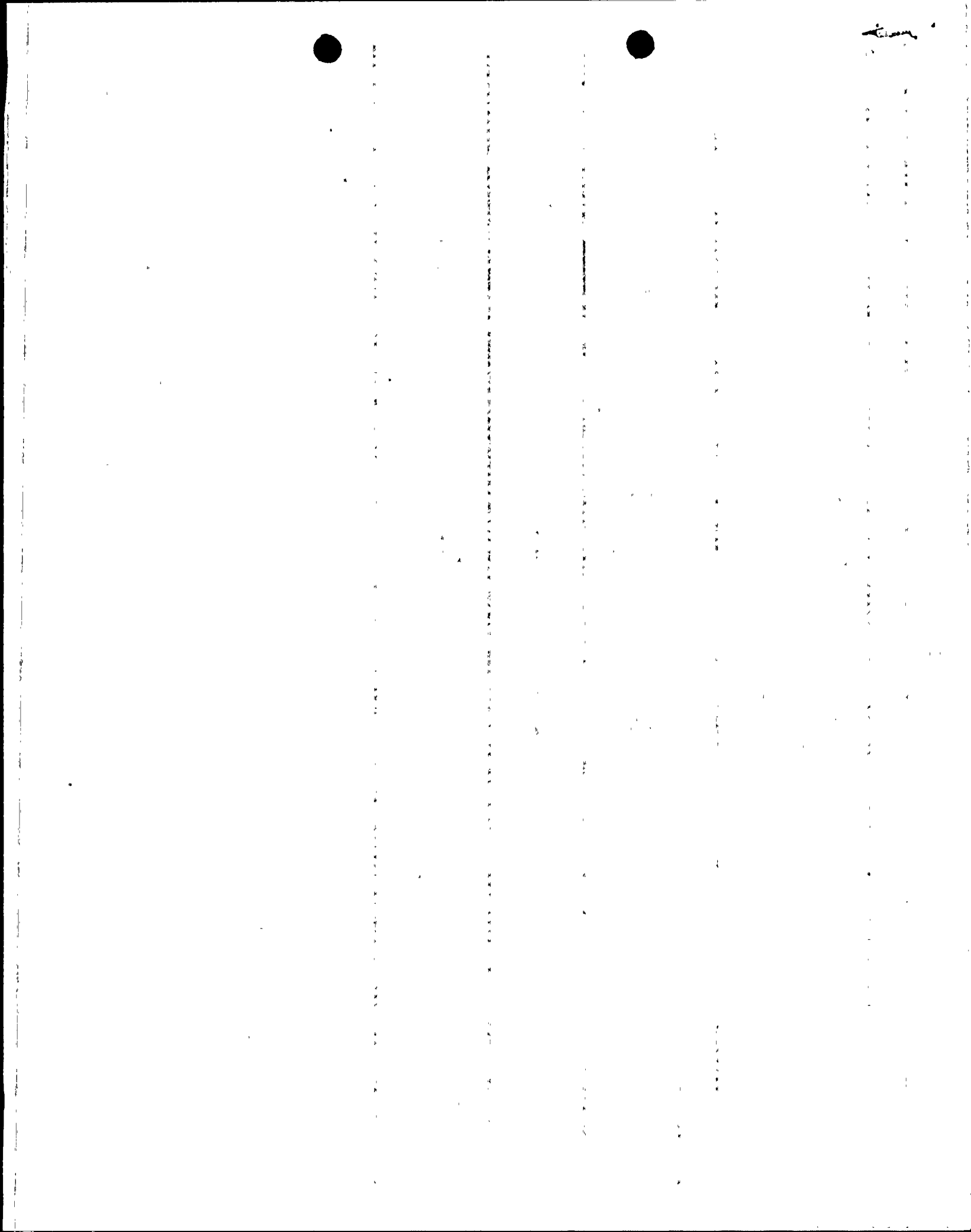


TABLE B-1

OVERHEAD HEAVY-LOAD HANDLING SYSTEM	LOAD IDENTIFICATION	LOAD WEIGHT	LIFTING DEVICE
3. Fuel Building Cask Handling Crane M-ZFN-G01	1. Fuel Cask	Not Determined at this time.	N/A
4. Fuel Building New Fuel Handling Crane M-ZFN-G02	1. New Fuel Assemblies	1480 lbs.	Fuel Assembly Handling Tool 750 lbs.
	2. Spent Fuel Pool Gates	6000 lbs.	N/A   1
5. Fuel Building Spent Fuel Pool Cooling Pumps & Heat Exchangers Monorail - M-ZFN-G03	Spent Fuel Pool Cooling Pumps & Heat Exchangers	Pump 4690 lbs. Heat Exchangers 16,500 lbs.	N/A

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1 2 3 4 5 6 7 8 9 10 11 12

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## EXHIBIT A-2

NAME	TYPE	CAPACITY (TONS)	EQUIPMENT DESIGNATOR	LOCATION DRAWINGS	COMPONENTS & EQUIPMENT SERVICED	LOAD PATHS (See Footnotes)
Containment Bldg. RCP Maintenance Jib Cranes	Jib Cranes	5	1-M-ZCN-G04A-Unit 1 1-M-ZCN-G04B-Unit 1 2-M-ZCN-G04A-Unit 2 2-M-ZCN-G04B-Unit 2 3-M-ZCN-G04A-Unit 3 3-M-ZCN-G04B-Unit 3	13-P-ZCG-110 13-P-ZCL-107	Reactor Coolant Pump & Motor Maintenance.	"B" "E"
<b>FUEL BUILDING</b>						
Fuel Bldg. Cask Handling Crane	Bridge Crane	150/15	1-M-ZFN-G01 2-M-ZFN-G01 3-M-ZFN-G01	13-P-ZFL-501 13-P-ZFL-502 13-P-ZFL-503	This crane handles spent fuel casks.	"C"
Fuel Bldg. New Fuel Handling Crane	Bridge Crane	10	1-M-ZFN-G02 2-M-ZFN-G02 3-M-ZFN-G02	13-P-ZFL-501 13-P-ZFL-502 13-P-ZFL-503		"D" 1
Fuel Bldg. Spent Fuel Pool Cooling Pumps & Heat Exchangers	Monorail Hoist	5	1-M-ZFN-G03	13-P-ZFL-501 13-P-ZFL-502	Spent Fuel Pool Cooling Pumps and Heat Exchangers.	"B"

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3. Fuel Building Cask Handling Crane M-ZFN-G01	1. Fuel Cask	Not Determined at this time.	N/A
4. Fuel Building New Fuel Handling Crane M-ZFN-G02	1. New Fuel Assemblies	1480 lbs.	Fuel Assembly Handling Tool 750 lbs.
	2. Spent Fuel Pool Gates	6000 lbs.	N/A
5. Fuel Building Spent Fuel Pool Cooling Pumps & Heat Exchangers Monorail - M-ZFN-G03	Spent Fuel Pool Cooling Pumps & Heat Exchangers	Pump 4690 lbs. Heat Exchangers 16,500 lbs.	N/A

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## EXHIBIT A-2

NAME	TYPE	CAPACITY (TONS)	EQUIPMENT DESIGNATOR	LOCATION DRAWINGS	COMPONENTS & EQUIPMENT SERVICED	LOAD PATHS (See Footnotes)
Containment Bldg. RCP Maintenance Jib Cranes	Jib Cranes	5	1-M-ZCN-G04A-Unit 1 1-M-ZCN-G04B-Unit 1 2-M-ZCN-G04A-Unit 2 2-M-ZCN-G04B-Unit 2 3-M-ZCN-G04A-Unit 3 3-M-ZCN-G04B-Unit 3	13-P-ZCG-110 13-P-ZCL-107	Reactor Coolant Pump & Motor Maintenance.	"B" "E"
<b>FUEL BUILDING</b>						
Fuel Bldg. Cask Handling Crane	Bridge Crane	150/15	1-M-ZFN-G01 2-M-ZFN-G01 3-M-ZFN-G01	13-P-ZFL-501 13-P-ZFL-502 13-P-ZFL-503	This crane handles spent fuel casks.	"C"
Fuel Bldg. New Fuel Handling Crane	Bridge Crane	10	1-M-ZFN-G02 2-M-ZFN-G02 3-M-ZFN-G02	13-P-ZFL-501 13-P-ZFL-502 13-P-ZFL-503		"D"   1
Fuel Bldg. Spent Fuel Pool Cooling Pumps & Heat Exchangers	Monorail Hoist	5	1-M-ZFN-G03	13-P-ZFL-501 13-P-ZFL-502	Spent Fuel Pool Cooling Pumps and Heat Exchangers.	"B"

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OVERHEAD HEAVY-LOAD HANDLING SYSTEM	LOAD IDENTIFICATION	LOAD WEIGHT	LIFTING DEVICE
3. Fuel Building Cask Handling Crane M-ZFN-G01	1. Fuel Cask	Not Determined at this time.	N/A
4. Fuel Building New Fuel Handling Crane M-ZFN-G02	1. New Fuel Assemblies	1480 lbs.	Fuel Assembly Handling Tool 750 lbs.
	2. Spent Fuel Pool Gates	6000 lbs.	N/A   1
5. Fuel Building Spent Fuel Pool Cooling Pumps & Heat Exchangers Monorail - M-ZFN-G03	Spent Fuel Pool Cooling Pumps & Heat Exchangers	Pump 4690 lbs. Heat Exchangers 16,500 lbs.	N/A

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## EXHIBIT A-2

NAME	TYPE	CAPACITY (TONS)	EQUIPMENT DESIGNATOR	LOCATION DRAWINGS	COMPONENTS & EQUIPMENT SERVICED	LOAD PATHS (See Footnotes)
Containment Bldg. RCP Maintenance Jib Cranes	Jib Cranes	5	1-M-ZCN-G04A-Unit 1 1-M-ZCN-G04B-Unit 1 2-M-ZCN-G04A-Unit 2 2-M-ZCN-G04B-Unit 2 3-M-ZCN-G04A-Unit 3 3-M-ZCN-G04B-Unit 3	13-P-ZCG-110 13-P-ZCL-107	Reactor Coolant Pump & Motor Maintenance.	"B" "E"

FUEL BUILDING

Fuel Bldg. Cask Handling Crane	Bridge Crane	150/15	1-M-ZFN-G01 2-M-ZFN-G01 3-M-ZFN-G01	13-P-ZFL-501 13-P-ZFL-502 13-P-ZFL-503	This crane handles spent fuel casks.	"C"
Fuel Bldg. New Fuel Handling Crane	Bridge Crane	10	1-M-ZFN-G02 2-M-ZFN-G02 3-M-ZFN-G02	13-P-ZFL-501 13-P-ZFL-502 13-P-ZFL-503		"D"   1
Fuel Bldg. Spent Fuel Pool Cooling Pumps & Heat Exchangers	Monorail Hoist	5	1-M-ZFN-G03	13-P-ZFL-501 13-P-ZFL-502	Spent Fuel Pool Cooling Pumps and Heat Exchangers.	"B"

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3. Fuel Building Cask Handling Crane M-ZFN-G01	1. Fuel Cask	Not Determined at this time.	N/A
4. Fuel Building New Fuel Handling Crane M-ZFN-G02	1. New Fuel Assemblies	1480 lbs.	Fuel Assembly Handling Tool 750 lbs.
	2. Spent Fuel Pool Gates	6000 lbs.	N/A
5. Fuel Building Spent Fuel Pool Cooling Pumps & Heat Exchangers Monorail - M-ZFN-G03	Spent Fuel Pool Cooling Pumps & Heat Exchangers	Pump 4690 lbs. Heat Exchangers 16,500 lbs.	N/A

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