



EISENHOWER MEDICAL CENTER

OPERATIONAL PLAN

NPC-4D Level 1 Evaluation

NORTH ADDITION BLDG-01056, ENGINEERING BLDG-02824, DELIVERY DOCK-05500

Eisenhower Medical Center

(HCAI Facility # 12662)

Authorized Representative:

Ali Tourkaman

Senior Vice President, Ancillary Services

Chief Construction Executive

Eisenhower Health

OPERATIONAL PLAN FOR NPC 4D

NORTH ADDITION/ENGINEERING/DELIVERY DOCK CODE PROVISIONS

FACILITY -

1	LEVEL 1 AREAS Materials on hand to make necessary repairs to these systems in the event of failure, breakage, or other causes of nonoperational status	Maintenance Department keeps an inventory of spare parts (motors, fuses, breakers, belts, etc.) to repair and maintain the utility systems. No level 1 areas in the building
2	CENTRAL & STERILE SUPPLIES Facility has a means to obtain additional medical equipment & supplies	no central and sterile supplies stored in the building
3	DIETARY Facility has a means to obtain food service for the areas in the event in-house dietary is damaged or unusable	Dietary is housed in the Annenberg Pavilion
4	PHARMACEUTICAL SERVICES Facility has the means to obtain pharmaceutical services for the areas in the event in-house pharmaceutical services are damaged or unusable	Annenberg Bldg will meet NPC-4D Level 2 requirements
5	EMERGENCY POWER i. Reliable emergency power generating capacity for the areas is provided ii. Emergency power is adequate to provide for all essential services for 72 hours of continuous, full-load demand before replenishment is needed iii. Facility has a means for emergency fuel replenishment iv. Facility has a means of providing essential electrical power in the event of its generator(s) failure v. Stat Lab and blood bank have been identified as essential services	Central Plant has 3 diesel generators that can provide power for essential services for six days at full load Washington Building has 3 generators (2 diesel & 1 natural gas) and can provide power for essential services for six days 2 - 10,000 gallons diesel fuel & 1 - 20,000 gallon diesel fuel services for six days at full load Liaison with the local power company to coordinate power needs Hospital performs all appropriate tests and inspections of all types of emergency power systems
6	WATER SUPPLY Facility has a means to obtain water service for the areas in the event normal water service is not available	Water is provided by a well that is owned and operated by the Medical Center. System consists of a 350 HP pump / 100,000 gallon Cistern. Hospital has a 2nd water source - tied into the Coachella Valley Water District system. System would activate should the hospital water system be interrupted. Hospital maintains a 4,000 gallon supply of bottled water on-site

7 MEDICAL GASES Facility has a means to obtain medical gases for areas in the event normal medical gas systems are supplies are not available	Hospital has portable tanks & regulators on site Hospital has a 6,000 gallon tank and a 1,500 gallon reserve tank Bulk on site storage to serve for 15-20 days / Back-up tank 2-3 days at normal usage.
8 VENTILATION Facility can isolate and shut down heating, ventilation and air conditioning systems in an emergency i. Guidelines are in place for emergency shut-down ii. Sections of the facility can be isolated iii. Individuals are identified who have authority for ordering HVAC shutdown 24/7 iv. Air intakes are protected from tampering v. Engineering staff have knowledge of HVAC zones & shutdown procedures	Hospital maintains a modern Building Automation System (BMS) with centralized control for isolation and/or shutdown of heating, ventilation & HVAC system zones Maint. staff is trained on the locations of the hvac systems, zones and procedures Hospital maintains a modern Building Automation System (BMS) with centralized control for isolation and/or shutdown of heating, ventilation & HVAC system Under the Hospital Incident Command System the Incident Commander has the authority to order an HVAC system shutdown Air intakes are protected/key controlled access Maint. staff is trained on the locations of the hvac systems, zones and procedures Maintains service relationships with large electrical and mechanical contractors for assistance in urgent and emergency repairs of these systems.
9 WASTE DISPOSAL Procedures for management and disposal of an increased volume of contaminated wastes, goods, and fluids are in place	Sewer lift stations are on back-up generators Have supply of plastic bags for 72 hours to capture and dispose of toilet waste Biohazard Waste storage containers for 72 hours Department maintains service relationships with local Hazmat Company



EISENHOWER MEDICAL CENTER

OPERATIONAL PLAN

NPC-4D Level 1 Evaluation

AUTRY WING 01058

Eisenhower Medical Center

(HCAI Facility # 12662)

Authorized Representative:

Ali Tourkaman

Senior Vice President, Ancillary Services

Chief Construction Executive

Eisenhower Health

OPERATIONAL PLAN FOR NPC 4D

AUTRY WING

CODE PROVISIONS

FACILITY

1	LEVEL 1 AREAS Materials on hand to make necessary repairs to these systems in the event of failure, breakage, or other causes of nonoperational status	Maintenance Department keeps an inventory of spare parts (motors, fuses, breakers, belts, etc.) to repair and maintain the utility systems. Bldg will meet NPC-4D Level 2 requirements
2	CENTRAL & STERILE SUPPLIES Facility has a means to obtain additional medical equipment & supplies	Hospital has supplies on hand The scheduled case can be delayed/cancel new cases
3	DIETARY Facility has a means to obtain food service for the areas in the event in-house dietary is damaged or unusable	Dietary is housed in the Annenberg Pavilion
4	PHARMACEUTICAL SERVICES Facility has the means to obtain pharmaceutical services for the areas in the event in-house pharmaceutical services are damaged or unusable	Bldg will meet NPC-4D Level 2 requirements
5	EMERGENCY POWER i. Reliable emergency power generating capacity for the areas is provided ii. Emergency power is adequate to provide for all essential services for 72 hours of continuous, full-load demand before replenishment is needed iii. Facility has a means for emergency fuel replenishment iv. Facility has a means of providing essential electrical power in the event of its generator(s) failure v. Stat Lab and blood bank have been identified as essential services	Central Plant has 3 diesel generators that can provide power for essential services for six days at full load Washington Building has 3 generators (2 diesel & 1 natural gas) and can provide power for essential services for six days 2 - 10,000 gallons diesel fuel & 1 - 20,000 gallon diesel fuel services for six days at full load Liaison with the local power company to coordinate power needs Hospital performs all appropriate tests and inspections of all types of emergency power systems
6	WATER SUPPLY Facility has a means to obtain water service for the areas in the event normal water service is not available	Water is provided by a well that is owned and operated by the Medical Center. System consists of a 350 HP pump / 100,000 gallon Cistern. Hospital has a 2nd water source - tied into the Coachella Valley Water District system. System would activate should the hospital water system be interrupted. Hospital maintains a 4,000 gallon supply of bottled water on-site

7 MEDICAL GASES Facility has a means to obtain medical gases for areas in the event normal medical gas systems are supplies are not available	Hospital has portable tanks & regulators on site Hospital has a 6,000 gallon tank and a 1,500 gallon reserve tank Bulk on site storage to serve for 15-20 days / Back-up tank 2-3 days at normal usage.
8 VENTILATION Facility can isolate and shut down heating, ventilation and air conditioning systems in an emergency Guidelines are in place for emergency shut-down Sections of the facility can be isolated Individuals are identified who have authority for ordering HVAC shutdown 24/7 Air intakes are protected from tampering Engineering staff have knowledge of HVAC zones & shutdown procedures	Hospital maintains a modern Building Automation System (ILON) with centralized control for isolation and/or shutdown of heating, ventilation & HVAC system zones Maint. staff is trained on the locations of the hvac systems, zones and procedures Hospital maintains a modern Building Automation System (ILON) with centralized control for isolation and/or shutdown of heating, ventilation & HVAC system Under the Hospital Incident Command System the Incident Commander has the authority to order an HVAC system shutdown Air intakes are protected/key controlled access Maint. staff is trained on the locations of the hvac systems, zones and procedures Maintains service relationships with large electrical and mechanical contractors for assistance in urgent and emergency repairs of these systems.
9 WASTE DISPOSAL Procedures for management and disposal of an increased volume of contaminated wastes, goods, and fluids are in place	Sewer lift stations are on back-up generators Have supply of plastic bags for 72 hours to capture and dispose of toilet waste Biohazard Waste storage containers for 72 hours Department maintains service relationships with local Hazmat Company



EISENHOWER MEDICAL CENTER

OPERATIONAL PLAN

NPC-4D Level 1 Evaluation

NORTH ADDITION BLDG-01056, ENGINEERING BLDG-02824, DELIVERY DOCK-05500

Eisenhower Medical Center

(HCAI Facility # 12662)

Authorized Representative:

Ali Tourkaman

Senior Vice President, Ancillary Services

Chief Construction Executive

Eisenhower Health

OPERATIONAL PLAN FOR NPC 4D

NORTH ADDITION/ENGINEERING/DELIVERY DOCK CODE PROVISIONS

FACILITY -

1	LEVEL 1 AREAS Materials on hand to make necessary repairs to these systems in the event of failure, breakage, or other causes of nonoperational status	Maintenance Department keeps an inventory of spare parts (motors, fuses, breakers, belts, etc.) to repair and maintain the utility systems. No level 1 areas in the building
2	CENTRAL & STERILE SUPPLIES Facility has a means to obtain additional medical equipment & supplies	no central and sterile supplies stored in the building
3	DIETARY Facility has a means to obtain food service for the areas in the event in-house dietary is damaged or unusable	Dietary is housed in the Annenberg Pavilion
4	PHARMACEUTICAL SERVICES Facility has the means to obtain pharmaceutical services for the areas in the event in-house pharmaceutical services are damaged or unusable	Annenberg Bldg will meet NPC-4D Level 2 requirements
5	EMERGENCY POWER i. Reliable emergency power generating capacity for the areas is provided ii. Emergency power is adequate to provide for all essential services for 72 hours of continuous, full-load demand before replenishment is needed iii. Facility has a means for emergency fuel replenishment iv. Facility has a means of providing essential electrical power in the event of its generator(s) failure v. Stat Lab and blood bank have been identified as essential services	Central Plant has 3 diesel generators that can provide power for essential services for six days at full load Washington Building has 3 generators (2 diesel & 1 natural gas) and can provide power for essential services for six days 2 - 10,000 gallons diesel fuel & 1 - 20,000 gallon diesel fuel services for six days at full load Liaison with the local power company to coordinate power needs Hospital performs all appropriate tests and inspections of all types of emergency power systems
6	WATER SUPPLY Facility has a means to obtain water service for the areas in the event normal water service is not available	Water is provided by a well that is owned and operated by the Medical Center. System consists of a 350 HP pump / 100,000 gallon Cistern. Hospital has a 2nd water source - tied into the Coachella Valley Water District system. System would activate should the hospital water system be interrupted. Hospital maintains a 4,000 gallon supply of bottled water on-site

7 MEDICAL GASES Facility has a means to obtain medical gases for areas in the event normal medical gas systems are supplies are not available	Hospital has portable tanks & regulators on site Hospital has a 6,000 gallon tank and a 1,500 gallon reserve tank Bulk on site storage to serve for 15-20 days / Back-up tank 2-3 days at normal usage.
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9 WASTE DISPOSAL Procedures for management and disposal of an increased volume of contaminated wastes, goods, and fluids are in place	Sewer lift stations are on back-up generators Have supply of plastic bags for 72 hours to capture and dispose of toilet waste Biohazard Waste storage containers for 72 hours Department maintains service relationships with local Hazmat Company



EISENHOWER MEDICAL CENTER

OPERATIONAL PLAN

NPC-4D Level 1 Evaluation

EISENHOWER WING 03004

Eisenhower Medical Center

(HCAI Facility # 12662)

Authorized Representative:

Ali Tourkaman

Senior Vice President, Ancillary Services

Chief Construction Executive

Eisenhower Health

OPERATIONAL PLAN FOR NPC 4D

EISENHOWER WING CODE PROVISIONS

FACILITY

1	LEVEL 3 AREAS Materials on hand to make necessary repairs to these systems in the event of failure, breakage, or other causes of nonoperational status	Maintenance Department keeps an inventory of spare parts (motors, fuses, breakers, belts, etc.) to repair and maintain the utility systems.
2	CENTRAL & STERILE SUPPLIES Facility has a means to obtain additional medical equipment & supplies	The scheduled cases can be delayed/cancel new cases
3	DIETARY Facility has a means to obtain food service for the areas in the event in-house dietary is damaged or unusable	Dietary is housed in the Annenberg Pavilion
4	PHARMACEUTICAL SERVICES Facility has the means to obtain pharmaceutical services for the areas in the event in-house pharmaceutical services are damaged or unusable	Pharmaceutical services are housed Gene Autry Wing - the building will meet NPC-4D Level 2 requirements
5	EMERGENCY POWER i. Reliable emergency power generating capacity for the areas is provided ii. Emergency power is adequate to provide for all essential services for 72 hours of continuous, full-load demand before replenishment is needed iii. Facility has a means for emergency fuel replenishment iv. Facility has a means of providing essential electrical power in the event of its generator(s) failure v. Stat Lab and blood bank have been identified as essential services	Central Plant has 3 diesel generators that can provide power for essential services for six days at full load Washington Building has 3 generators (2 diesel & 1 natural gas) and can provide power for essential services for six days 2 - 10,000 gallons diesel fuel & 1 - 20,000 gallon diesel fuel services for six days at full load Liaison with the local power company to coordinate power needs Hospital performs all appropriate tests and inspections of all types of emergency power systems
6	WATER SUPPLY Facility has a means to obtain water service for the areas in the event normal water service is not available	Water is provided by a well that is owned and operated by the Medical Center. System consists of a 350 HP pump / 100,000 gallon Cistern. Hospital has a 2nd water source - tied into the Coachella Valley Water District system. System would activate should the hospital water system be interrupted. Hospital maintains a 4,000 gallon supply of bottled water on-site

7 MEDICAL GASES Facility has a means to obtain medical gases for use in the event normal medical gas systems are supplies are not available	Hospital has portable tanks & regulators on site Hospital has a 6,000 gallon tank and a 1,500 gallon reserve tank Bulk on site storage to serve for 15-20 days / Back-up tank 2-3 days at normal usage.
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