

PROJECT NAME **EXPANSION REDEVELOPMENT OF THE EMERSON PORT OF ENTRY**
FILE NO. **10605**

VERIFICATION PROGRAM		
SUBJECT:	DIESEL GENERATOR	EQUIPMENT NO.
SERVICE:		LOCATION:

ESSENTIAL POWER DIESEL GENERATOR	SPECIFIED	SHOP DRAWINGS	INSTALLED
Supplier			
ENGINE			
Manufacturer			
Serial No.			
Type			
Cylinders			
R/Min			
Stroke Cycle			
Capacity, Kw			
Bhp			
Governor			
Immersion Heater			
Radiator			
Cooling Pump			
Radiator Fan			
Starter			

BATTERY BANK	SPECIFIED	SHOP DRAWINGS	INSTALLED
Voltage			
Type			
Capacity			
Enclosure			
Paint Finish			
Conduit And Wire Size			

VERIFICATION PROGRAM		
SUBJECT:	DIESEL GENERATOR	EQUIPMENT NO.
SERVICE:		LOCATION:

GENERATOR	SPECIFIED	SHOP DRAWINGS	INSTALLED
Manufacturer			
Serial No.			
Capacity (kW)			
kVA			
Pf			
Voltage			
Phase/Wires			
Full Load			
R/Min			
Configuration (Delta/Wye)			
Exciter Type			
Conduit And Wire Size			

BATTERY CHARGER	SPECIFIED	SHOP DRAWINGS	INSTALLED
Type			
DC Ammeter			
DC Voltmeter			
Overload Protection			
AC Input Switch			
Input/Voltage			
Low Rate Charge			
High Rate Charge			
AC Input: Conduit And Wire Size			
DC Output: Conduit And Wire Size			

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SUBJECT:	DIESEL GENERATOR	EQUIPMENT NO.
SERVICE:		LOCATION:

ENGINE	STATUS	COMMENTS
Fan Belts		
Safety Guards		
Engine Coolant		
Lubricant		
Exhaust/Muffler Pipe		
Vibration Isolator		
Block Heater		
Lubricate Governor Linkages		
Oil Filter And Drip Pan		
Oil Level		

BATTERY BANK	STATUS	COMMENTS
Check Cable And Connectors		
Battery Fluid Level		
Clean For Battery Acid Leaks		
Battery Charger		

GENERATOR	STATUS	COMMENTS
Nameplate And Identification		
Check All Connections & Terminations		
Lubricate Bearing		
Bearing Seal Leakage		
Grounding Of Equipment		
Clean Equipment		

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SUBJECT:	DIESEL GENERATOR	EQUIPMENT NO.
SERVICE:		LOCATION:

FUEL TANK	STATUS	COMMENTS
Fuel Tank Level		
Clearance Around Tank		
Warning Signs		

REMARKS:

Owners Representative		Date:
Architects Representative		Date:
Mechanical Consultant Representative		Date:
General Contractors Representative		Date:
Mechanical Contractors Representative		Date:
Commissioning Representative		Date:

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VERIFICATION PROGRAM		
SUBJECT:	EXIT SIGN	EQUIPMENT NO.
SERVICE:		LOCATION:

EXIT SIGN	SPECIFIED	SHOP DRAWINGS	INSTALLED
Manufacturer			
Type or Model No.			
Voltage			
Lamp Type			
Third DC Socket			
Finish			
EXIT SIGN	STATUS	COMMENTS	
Lamp Operation			
Third DC Socket			

DATE	TIME	LOCATION	WIND DIRECTION	WIND SPEED	WAVE PERIOD	WAVE HEIGHT	WAVE LENGTH	WAVE TYPE	WAVE PERIOD	WAVE HEIGHT	WAVE LENGTH	WAVE TYPE	WAVE PERIOD	WAVE HEIGHT	WAVE LENGTH	WAVE TYPE	WAVE PERIOD	WAVE HEIGHT	WAVE LENGTH	WAVE TYPE
REMARKS:																				

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VERIFICATION PROGRAM		
SUBJECT:	INTERIOR LIGHTING	EQUIPMENT NO.
SERVICE:		LOCATION:

INTERIOR LIGHTING	STATUS	COMMENTS
All Fixture Locations Verified		
Connected To Switches (Completed)		

LED	SPECIFIED (DESCRIPTION)	SHOP DRAWINGS	INSTALLED
LED LUMINARIES	STATUS	COMMENTS	
Lamps			
Drivers			
Mounting			
Cleanliness			

REMARKS:

Owners Representative		Date:
Architects Representative		Date:
Mechanical Consultant Representative		Date:
General Contractors Representative		Date:
Mechanical Contractors Representative		Date:
Commissioning Representative		Date:

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VERIFICATION PROGRAM		
SUBJECT:	LIGHTNING RODS	EQUIPMENT NO.
SERVICE:	LIGHTNING PROTECTION SYSTEM	LOCATION:

LIGHTNING RODS	STATUS/VALUE	COMMENTS
Nameplate Information		
Protection Classification (Class I-V)		
Materials (CU/SS, AL)		
Ground Rods (Type/Size)		
Connector Pull Test (900 N)		
Damage Protection		
Faster Pull Test (450 N)		
Faster Spacing		
Expansion/Contraction Allowance		
No. Of Ground Rods		
No. Of Down Conductors		
Ground Rod Clearance from UGRD Equipment		
Electrode Resistance (<50)		
Galvanic Protection		
Interconnection to Service Ground		
Interconnection to Telephone Ground		
Interconnection to Water Pipe		

REMARKS:

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VERIFICATION PROGRAM		
SUBJECT:	EMERGENCY LIGHTING BATTERY UNIT	EQUIPMENT NO.
SERVICE:		LOCATION:

EMERGENCY LIGHTING BATTERY UNIT	SPECIFIED	SHOP DRAWINGS	INSTALLED
Manufacturer			
Type or Model No.			
Voltage			
Wattage			
Time Period			
Ammeter			
Voltmeter			
Test Switch			
Lamp Heads			
Auto Charge/Discharge Unit			
Pilot Lights On/Charge			
Finish			
EMERGENCY LIGHTING BATTERY UNIT	STATUS	COMMENTS	
Mounting			
Adjacent Receptacle			
Lamp Head Operation			
Pilot Light Operation			
Ammeter & Voltmeter Operation			

REMARKS

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VERIFICATION PROGRAM		
SUBJECT:	EXTERIOR LIGHTING	EQUIPMENT NO.
SERVICE:		LOCATION:

PEC CONTROL CABINET	STATUS	COMMENTS
Identification Label		
Mounting		
Control Panel		
Time Clock/Photo Electric		
Contractor - Wiring Identification		
Override Switch		
Proper Torque – All Connection		
OPERATIONAL CHECKS	STATUS	COMMENTS
Time-Clock Control		
HOA Selector Switch		
Pilot Light		

EXTERIOR LIGHTING FIXTURES	STATUS	COMMENTS
Wiring Complete		
Weatherproof Gasket		
Lamp & Drive		
Pole & Paint Finish		
Pole Base & Anchoring		
OPERATIONAL CHECKS	STATUS	COMMENTS
Exterior Fixtures		
LX Level Achieved		
Lamp & Drive		