

Facility Site Operations and Infrastructure Seismic / Substation #7 / Duct / Fans Round Sheet

Date: 3/10/14 - 3/12/14

Location: BLDG. 413A, AREA SUB #7, & 41-B-700 A & B & C				DAY				SUN	MON		TUES		WED		THURS		FRI		SAT		SUN			
				SHIFT				2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
				REVIEWER				Original Signatures on File																
				FOT																				
ITEM		MIN	NORM	MAX																				
(413A) SEISMIC PANEL 413A-SMP-004-001																								
413A-SMP-004-001 / POWER ON			ON [B]		①		①																	
AREA SUBSTATION #7 AND TRANSFORMER																								
NO ABNORMAL CONDITIONS [A]			SAT [B]		②	②	②	②	②	②	②	②	②	②	②	②	②	②	②	②	②			
XFMR LIQUID LEVEL		LOW	SAT [B]	HIGH	↓	↓																		
XFMR PRESS (kPa)		-2.5		7.5																				
XFMR WINDING HIGH TEMP (°C)		RESET MONDAY		105°																				
XFMR LIQUID HIGH TEMP (°C)		RESET MONDAY		105°	↓	↓																		
UVFS DUCTWORK (NEAR BYPASS DAMPERS)																								
UVFS CONDENSATE CONTAINER LEVEL			[B] [C]	80%	②	②	②	②	②	②	②	②	②	②	②	②	②	②	②	②	②			
UVFS VENTILATION FAN OIL LEVELS																								
700A BRG OIL LEVELS		LOW	[B]	HIGH	②	②		②		②		②		②		②		②		②				
700B BRG OIL LEVELS		LOW	[B]	HIGH	↓	↓		↓		↓		↓		↓		↓		↓		↓				
700C BRG OIL LEVELS		LOW	[B]	HIGH	↓	↓		↓		↓		↓		↓		↓		↓		↓				
NOTES: [A] - THE PRESENCE OF LEAKS, UNUSUAL ODORS, OR NOISES CONSTITUTES AN ABNORMAL CONDITION. [B] - IF NORMAL CONDITION EXISTS, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION. [C] - WHEN CONTAINER IS 80% FULL, SUBMIT REQUEST FOR DISPOSAL (RFD)																								
COMMENTS: 1) No access seismic reading taken from CMR 2) No access																								
																	APPROVED FOR USE/DATE: Original Signature on File							

Location:				DAY	SUN	MON	TUES	WED	THURS	FRI	SAT	SUN				
413, EXHAUST FILTER BLDG.				SHIFT	2	1	2	1	2	1	2	1	2			
UVFS FANS				REVIEWER	Original Signatures on File											
				FOT	C/O											
ITEM	MIN	NORM	MAX													
413-CP-056-01																
CONTROL PANEL 860 FANS [A]		SAT [B]		①	①	①	①	①	①	①	①	①	①			
413-CP-307-01B																
CONTROL PANEL 700 FANS [A]		SAT [B]		②	②	②	②	②	②	②	②	②	②			
413-CP-056-01C																
860A U/G FILTRATION FAN (KSCFM)	[D]	[C] [D]	[D]	58 <sup>③</sup>	58 <sup>③</sup>	58 <sup>③</sup>	59 <sup>③</sup>	59 <sup>③</sup>	61 <sup>③</sup>	60 <sup>③</sup>	58 <sup>③</sup>	59 <sup>③</sup>	58 <sup>③</sup>	59 <sup>③</sup>	58 <sup>③</sup>	59 <sup>③</sup>
413-CP-056-01D																
860B U/G FILTRATION FAN (KSCFM)	[D]	[C] [D]	[D]	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC
413-CP-056-01E																
860C U/G FILTRATION FAN (KSCFM)	[D]	[C] [D]	[D]	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC
413-CP-307-01J																
700A U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	TAG <sup>④</sup>	TAG <sup>④</sup>	SEL <sup>④</sup>	TAG <sup>④</sup>	TAG <sup>④</sup>	TAG <sup>④</sup>	TAG <sup>④</sup>	TAG <sup>④</sup>	TAG <sup>④</sup>	TAG <sup>④</sup>	TAG <sup>④</sup>	TAG <sup>④</sup>	TAG <sup>④</sup>
413-CP-307-01K																
700B U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>	TAG <sup>⑤</sup>
413-CP-307-01H																
700C U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	SEC <sup>⑥</sup>	SEC <sup>⑥</sup>	TAG <sup>⑥</sup>	SEC <sup>⑥</sup>	TAG <sup>⑥</sup>	TAG <sup>⑥</sup>	TAG <sup>⑥</sup>	TAG <sup>⑥</sup>	TAG <sup>⑥</sup>	TAG <sup>⑥</sup>	TAG <sup>⑥</sup>	TAG <sup>⑥</sup>	TAG <sup>⑥</sup>
NOTES: [A] - CHECK THAT THE AUDIBLE ALARM SOUNDS AND THE ALARM LIGHTS ILLUMINATE. [B] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION. [C] - FLOW READINGS TAKEN AT STA. B), (NOTE: EFB HVAC FLOW INCLUDED IN STA. B READING). [D] - VENTILATION MODES (chart below)																
NORMAL MODE (flow per fan I/S) - MIN = 202 NORM = 212 MAX = 223				MBP MODE w/ 1-860/1-700 FANS (combined flow of all fans I/S) - MIN = 200 MAX = 275												
ALTERNATE MODE (flow per fan I/S) - MIN = 247 NORM = 260 MAX = 273				MBP MODE w/ 1-860/2-700 FANS (combined flow of all fans I/S) - MIN = 395 MAX = 425												
MINIMUM MODE (flow per fan I/S) - MIN = 57 NORM = 60 MAX = 63				MBP MODE w/ 2-860/1-700 FANS (combined flow of all fans I/S) - MIN = 200 MAX = 275												
REDUCED MODE (flow per fan I/S) - MIN = 57 NORM = 60 MAX = 63				MBP MODE w/ 2-860/2-700 FANS (combined flow of all fans I/S) - MIN = 395 MAX = 425												
FILTRATION MODE (flow per fan I/S) - MIN = 57 NORM = 60 MAX = 63																
COMMENTS: 1) Alarm ODS AR1307583 3) No access readily taken from CMR 2) Alarm ODS AR1307584 4) Out of Spec AR113257 5) Out of Spec AR113255 6) Out of Spec AR113254																
													APPROVED FOR USE/DATE: Original Signature on File			

Location: 458, GUARD & SECURITY BUILDING 456, PUMPHOUSE BUILDING				DAY	SUN	MON		TUES		WED		THURS		FRI		SAT		SUN		
				SHIFT	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1
REVIEWER				Original Signatures on File																
FOT																				C/O
ITEM	MIN	NORM	MAX																	
<b>458, GUARD &amp; SECURITY BUILDING</b>																				
412 ODOR ABS MOD FILTER (PDI-07)			0.5	.03	5/10/14															
412 ODOR ABS CHAR FILTER (PDI-08)			0.5	0	↓															
412 ODOR ABS MOD FILTER (PDI-09)			0.5	0	↓															
403 AHU LOW FILTER (PDI-03)			0.5	5/10/14	5/10/14															
403 AHU MOD FILTER (PDI-04)			0.5	↓	↓															
<b>456-CP-010-01 CONTROL PANEL</b>																				
DOMESTIC WATER PRESS (PIC-01)	60	65	70	64	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>	66 <sup>(2)</sup>
<b>456-FIY-010-001 WATER FLOW METER</b>																				
RAW WATER GALLONS	RESET MONDAY [A]			35401.94	84337															
DOMESTIC WATER GALLONS	RESET MONDAY [A]			72932.97	58471															
<b>456-FM-045-001 SEWAGE FLOW METER</b>																				
SEWAGE FLOW GALLONS		[B]	23,000	207700	244800	27320	44000	43400	80000	33900	38200									
<b>HACH TEST KIT</b>																				
COLORIMETER FREE CL2 (PPM)	0.7	[C]	1.2	1.02	.72	1.05	1.09	1.05	1.01	1.04	1									
<p>NOTES: [A] - RESET METER AFTER TAKING THE READING ON MONDAY SECOND SHIFT</p> <p>[B] - REQUIRED FOR COMPLIANCE WITH NMED DISCHARGE PERMIT DP-831 -- IF MAX LIMIT OF 23,000 GPD IS EXCEEDED CONTACT FSM</p> <p>[C] - ADJUST CHLORINE LEVELS BY EITHER ADDING WATER (CHLORINE ABOVE 1.2) OR ADDING CHLORINE (CHLORINE BELOW .7) TO MAINTAIN SPECIFICATIONS</p>																				
<p>COMMENTS: 1) FSM notified 2) OUT OF CALIBRATION, A.R.# 1402156</p>																				
																APPROVED FOR USE/DATE: Original Signature on File				

Location:  456, PUMPHOUSE BUILDING		DAY		SUN	MON		TUES		WED		THURS		FRI		SAT		SUN			
		SHIFT		2	1	2	1	2	1	2	1	2	1	2	1	2	1	2		
		REVIEWER		Original Signatures on File																
		FOT																		
ITEM	MIN	NORM	MAX																	
DOMESTIC WATER STORAGE TANKS																				
01A SOUTH WATER STG TNK LVL LI-01 (456-LT-006-001) [SR 4.1.1.9]	80%	[D]		100	100	100	100	98	98	98	98	98	98	98	98	98	98	98		
01A VISUAL INSPECTION [A]		SAT[B][C]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
01B NORTH WATER STG TNK LVL LI-02 (456-LT-006-002)	60%			99	99	99	98	100	100	100	99	97	97	96	96	95	95	94		
01B VISUAL INSPECTION [A]		SAT[B][C]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
TIME OF INSPECTION					0900	1951	0830	1955	0900	1950	0900	2207	0840	2200	0800	2000	0904	2230		
NOTES: [A] - IF NORMAL CONDITIONS EXIST, AND THE INSPECTION IS SATISFACTORY, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION. [B] - INSPECT FOR LEAKS, VISIBLE CORROSION, INSULATION INTACT, ETC. [C] - WHEN A NOTED CONDITION IS CORRECTED, ENTER THE DATE AND NATURE OF REPAIRS; OR OTHER REMEDIAL ACTION TAKEN THAT CORRECTED THE CONDITION. [D] - LCO REQUIREMENT: LEVEL IN FIRE WATER TANK MUST BE ≥ 105,000 GALLONS (65%). IF NOT IMMEDIATELY NOTIFY FSM. COMPLETE THE SURVEILLANCE DATA SHEET FOR LCO 3.1.1, SURVEILLANCE REQUIREMENT 4.1.1.9, FORWARD THE COMPLETED SURVEILLANCE DATA SHEET TO THE FSM.																				
COMMENTS: (STATE AR NUMBER SUBMITTED TO CORRECT ABNORMAL CONDITION IF/WHEN KNOWN)																				
APPROVED FOR USE/DATE: Original Signature on File																				
OPERATORS INITIALING THIS LOGSHEET SHALL COMPLETE THE FOLLOWING:																				
NAME (PRINT)		INITIALS		NAME (PRINT)		INITIALS		NAME (PRINT)		INITIALS		NAME (PRINT)		INITIALS		NAME (PRINT)		INITIALS		
Original Signatures on File																				

Location:				DAY	SUN	MON	TUES	WED	THURS	FRI	SAT	SUN		
451, ELEC. EQUIP. RM. 116 CMR				SHIFT	2	1	2	1	2	1	2	1	2	
				REVIEWER	Original Signatures on File									
				FOT										
ITEM	MIN	NORM	MAX											
<b>45P-SWG04/1 SUPPORT BUILDING SUBSTATION</b>														
NO ABNORMAL CONDITIONS [A]		SAT [B]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
TR-15/1 XFMR HIGH TEMP (C)	RESET	MONDAY	170'	60	60									
<b>45P-UPS03/2 SUPPORT BUILDING UPS</b>														
NORMAL OPERATION LOAD ON UPS		[B]		0	0	①	①	①	①	①	②	②	②	
AIR CONDITIONER NORMAL OPERATION		[B] [C]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ALTERNATE SOURCE AVAILABLE		[D]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
TIME OF INSPECTION					0930	1926	0723	1935	0700	1410	0810	2144	0820	
EMERGENCY PHONE CHECK		[E]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
<p>NOTES: [A] - THE PRESENCE OF LEAKS, UNUSUAL ODORS, OR NOISES CONSTITUTES AN ABNORMAL CONDITION.</p> <p>[B] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION.</p> <p>[C] - LOW HUMIDITY ALARM IS NOT AN ABNORMAL CONDITION.</p> <p>[D] - 45P-MCC04/3 CB-23 IS CLOSED</p> <p>[E] - VERIFY EMERGENCY PHONE LINE HAS A DIAL TONE. IF NOT, CONTACT THE FSM.</p>														
<p>COMMENTS: ① inverter loss AR1402085</p> <p>②. Cleared by vendor, showing normal. Not on line, awaiting outcome from Sump back to UPS</p>														
										APPROVED FOR USE/DATE: Original Signature on File				

Location:				DAY	SUN	MON	TUES	WED	THURS	FRI	SAT	SUN	
COMPUTER STATIONS				SHIFT	2	1	2	1	2	1	2	1	2
CMR, FSM DESK, LOCAL				REVIEWER	Original Signatures on File								
411, WHB MECH EQUIP RM 200 & 208				FOT									
ITEM	MIN	NORM	MAX	C/O									
RH ROOM DPs													
OPERATING GALLERY	PDD-01	"wc			SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	
MANIP. REPAIR RM.	PDD-21A	"wc			↓	↓							
FILTER GALLERY	PDD-21B	"wc											
CASK LOADING RM.	PDD-21C	"wc											
CASK TRANSFER CELL	PDD-21D	"wc											
WASTE HOIST OPER RM	PDD-21G	"wc											
SERVICE ROOM	PDD-21H	"wc	-0.00	-0.15									
RH BAY	PDD-21F	"wc	0.02	0.7									
HOT CELL	PDT-52	"wc	-0.04	-1.1	↓	↓	↓	↓	↓	↓	↓	↓	
HVAC CONTROL PANEL CHECKS													
411-CP-051-10	(803/805 AHU/EXH FANS)		SAT [A]		✓	✓	✓	✓	✓	✓	✓	✓	
411-CP-051-11	(804/806 AHU/EXH FANS)		SAT [A]		✓	✓	✓	✓	✓	✓	✓	✓	
411-CP-051-12	(878 A/B EXH FANS)		SAT [A]		✓	✓	✓	✓	✓	✓	✓	✓	
411-CP-058-17	(807 AHU FAN)		SAT [A]		✓	✓	✓	✓	✓	✓	✓	✓	
NOTES: [A] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION.													
COMMENTS:													
APPROVED FOR USE/DATE: <span style="color: red;">Original Signature on File</span>													

Location:				DAY	SUN	MON	TUES	WED	THURS	FRI	SAT	SUN				
COMPUTER STATIONS CMR, FSM DESK, LOCAL 411, WHB MECH EQUIP RM 200 & 208				SHIFT	2	1	2	1	2	1	2	1	2			
				REVIEWER	Original Signatures on File											
				FOT	C/O	Original Signatures on File										
ITEM	MIN	NORM	MAX													
<b>WHB CH ROOM DP<sub>s</sub></b>																
SHIELDED STORAGE RM PDD-026A "wc				-0.10	-0.10		-0.10		-0.11		-0.12		-0.14			
CH AREA ROOM 103 PDD-026B "wc	-0.02			-0.11	-0.10		-0.10		-0.08		-0.10		-0.12			
SITE GEN WASTE RM. PDD-026C "wc				-0.02	-0.02		-0.03		-0.02		-0.05		-0.04			
EQUIP DECON RM. PDD-026D "wc				-0.08	-0.09		-0.09		-0.08		-0.04		-0.1			
OVERPACK & REPAIR RM PDD-026E "wc	-0.04			-0.11	-0.10		-0.11		-0.11		-0.09		-0.11			
CAGE LOADING ROOM PDD-006 "wc				0.04	0.09		0.11		0.04		0.10		0.04			
AIRLOCK ROOM 107 PDD-007 "wc				-0.07	-0.07		-0.07		-0.07		-0.06		-0.07			
<b>HVAC CONTROL PANEL CHECKS</b>																
411-CP-052-15 (835/836 EXH FANS)		SAT [A]		✓	✓		✓		✓		✓		✓			
411-CP-063-16 (861/863 AHUS)		SAT [A]		✓	✓		✓		✓		✓		✓			
411-CP-052-14 (813/817 CH TRAIN)		SAT [A]		✓	✓		✓		✓		✓		✓			
411-CP-052-13 (812/816 CH TRAIN)		SAT [A]		✓	✓		✓		✓		✓		✓			
<b>WASTE HANDLING BUILDING AIR DRYER</b>																
K-015 OUTLET (PSI)	95		135	114	115	115	117	115	115	116	115	116	114	116	115	115
K-015 AQUADEX INDICATOR		BLUE [A]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
K-015 AUTO BLOWDOWNS /TEST		SAT [A]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
K-015 DRYER MODE		AMLOC [A]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NOTES: [A] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION.																
COMMENTS:																
APPROVED FOR USE/DATE: Original Signature on File																

COPY