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

Date: 3/10/14 - 3/16/14

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
		REVIEWER		Original Signatures on File													
		FOT	C/O														
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	✓	✓	✓	✓
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	✓	✓	✓	✓
UVFS VENTILATION FAN OIL LEVELS																	
700A BRG OIL LEVELS	LOW	[B]	HIGH	2	2		2		2		2		2		✓		✓
700B BRG OIL LEVELS	LOW	[B]	HIGH	↓	↓		↓		↓		↓		↓		✓		✓
700C BRG OIL LEVELS	LOW	[B]	HIGH	↓	↓		↓		↓		↓		↓		✓		✓

COPY

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

Facility Site Operations and Infrastructure Ventilation Fans Round Sheet

DATE: 31014 - 31414

Location: 413, EXHAUST FILTER BLDG. UVFS FANS		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	C/O														
ITEM	MIN	NORM	MAX														
413-CP-056-01																	
CONTROL PANEL 860 FANS [A]		SAT [B]		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	
413-CP-056-01C																	
860A U/G FILTRATION FAN (KSCFM)	[D]	[C] [D]	[D]	58 3	58 3	58 3	59 3	59 3	61 3	60 3	58 3	59 3	59 3	58 3	59 3	58 3	59 3	59 3
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	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	SEC
413-CP-307-01J																	
700A U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	TAG 4	TAG 4	SEC 4	TAG 4	TAG 4	TAG 4	TAG 4	TAG 4	TAG 4	TAG 4	TAG 4	TAG 4	TAG 4	TAG 4
413-CP-307-01K																	
700B U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	TAG 5	TAG 5	TAG 5	TAG 5	TAG 5	TAG 5	TAG 5	TAG 5	TAG 5	TAG 5	TAG 5	TAG 5	TAG 5	TAG 5
413-CP-307-01H																	
700C U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	SEC 6	SEC 6	TAG 6	SEC 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6

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 l/S) -	MIN = 202	NORM = 212	MAX = 223	MBP MODE w/ 1-860/1-700 FANS (combined flow of all fans l/S) - MIN = 200	MAX = 275
ALTERNATE MODE (flow per fan l/S) -	MIN = 247	NORM = 260	MAX = 273	MBP MODE w/ 1-860/2-700 FANS (combined flow of all fans l/S) - MIN = 395	MAX = 425
MINIMUM MODE (flow per fan l/S) -	MIN = 57	NORM = 60	MAX = 63	MBP MODE w/ 2-860/1-700 FANS (combined flow of all fans l/S) - MIN = 200	MAX = 275
REDUCED MODE (flow per fan l/S) -	MIN = 57	NORM = 60	MAX = 63	MBP MODE w/ 2-860/2-700 FANS (combined flow of all fans l/S) - MIN = 395	MAX = 425
FILTRATION MODE (flow per fan l/S) -	MIN = 57	NORM = 60	MAX = 63		

COMMENTS: 1) Alarm OOS AR1307583
2) Alarm OOS AR1307584
3) No access reading taken from CMR
4) Out of Spec AR113257
5) Out of spec AR113255
6) out of Spec AR113256

APPROVED FOR USE/DATE: Original Signature on File

COPY

Facility Site Operations and Infrastructure Bldg 458 / 456 Round Sheet

Date: 31014 - 31614

Location:																		
458, GUARD & SECURITY BUILDING			DAY	SUN	MON		TUES		WED		THURS		FRI		SAT		SUN	
456, PUMPHOUSE BUILDING			SHIFT	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
			REVIEWER		Original Signatures on File													
			FOT	C/O														
ITEM	MIN	NORM	MAX															
458, GUARD & SECURITY BUILDING																		
412 ODOR ABS MOD FILTER (PDI-07)			0.5	.03	Stby													
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	Stby	Stby													
403 AHU MOD FILTER (PDI-04)			0.5	↓	↓													
456-CP-010-01 CONTROL PANEL																		
DOMESTIC WATER PRESS (PIC-01)	60	65	70	66	66 (2)	66 (2)	66 (2)	66 (2)	66 (2)	6 (2)	66 (2)	66 (2)	66 (2)	66 (2)	66 (2)	66 (2)	65 (2)	66 (2)
456-FIY-010-001 WATER FLOW METER																		
RAW WATER GALLONS	RESET MONDAY [A]			35401.94		84337												
DOMESTIC WATER GALLONS	RESET MONDAY [A]			72932.54		58471												
456-FM-045-001 SEWAGE FLOW METER																		
SEWAGE FLOW GALLONS		[B]	23,000	207700 (1)		244800 (1)		27320 (1)		440000 (1)		434000 (1)		806600 (1)		33900 (1)		382200 (1)
HACH TEST KIT																		
COLORIMETER FREE CL2 (PPM)	0.7	[C]	1.2	1.02		.72		1.05		1.09		1.05		1.01		1.04		1

COPY

NOTES: [A] - RESET METER AFTER TAKING THE READING ON MONDAY SECOND SHIFT

[B] - REQUIRED FOR COMPLIANCE WITH NMED DISCHARGE PERMIT DP-831 -- IF MAX LIMIT OF 23,000 GPD IS EXCEEDED CONTACT FSM

[C] - ADJUST CHLORINE LEVELS BY EITHER ADDING WATER (CHLORINE ABOVE 1.2) OR ADDING CHLORINE (CHLORINE BELOW .7) TO MAINTAIN SPECIFICATIONS

COMMENTS: 1) FSM notified (2) out of calibration, A.R.# 1402156

APPROVED FOR USE/DATE: Original Signature on File

Facility Site Operations and Infrastructure Domestic / Fire Water Round Sheet

RCRA /TSR

Date: 31014 - 31k14

Location:		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
456, PUMPHOUSE BUILDING		REVIEWER			Original Signatures on File													
		FOT		C/O														
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
Original Signatures on File					

COPY

Facility Site Operations and Infrastructure Support Bldg Substation / UPS Round Sheet **RCRA** Date: 31014 - 31414

Location:		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
451, ELEC. EQUIP. RM. 116 CMR		REVIEWER			Original Signatures on File													
		FOT		C/O														
ITEM	**MIN**	**NORM**	**MAX**															
45P-SWG04/1 SUPPORT BUILDING SUBSTATION																		
NO ABNORMAL CONDITIONS [A]		SAT [B]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TR-15/1 XFMR HIGH TEMP (`C)	RESET	MONDAY	170`	60	60													
45P-UPS03/2 SUPPORT BUILDING UPS																		
NORMAL OPERATION LOAD ON UPS		[B]		1	1	1	1	1	1	1	1	2	2	2	2	2	2	✓
AIR CONDITIONER NORMAL OPERATION		[B] [C]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ALTERNATE SOURCE AVAILABLE		[D]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TIME OF INSPECTION					0930	1926	0723	1935	0700	1910	0810	2144	0820	2200	0720	2019	0731	2112
EMERGENCY PHONE CHECK		[E]		✓		✓		✓		✓		✓		✓		✓		✓

Copy

NOTES: [A] - THE PRESENCE OF LEAKS, UNUSUAL ODORS, OR NOISES CONSTITUTES AN ABNORMAL CONDITION.

[B] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION.

[C] - LOW HUMIDITY ALARM IS NOT AN ABNORMAL CONDITION.

[D] - 45P-MCC04/3 CB-23 IS CLOSED

[E] - VERIFY EMERGENCY PHONE LINE HAS A DIAL TONE. IF NOT, CONTACT THE FSM.

COMMENTS: 1) inverter loss AR1402085

(2). cleared by vendor, showing normal. not on line. awaiting outage for sump back to UPS

APPROVED FOR USE/DATE: Original Signature on File

Facility Site Operations and Infrastructure RH Room D/P and HVAC Panel Round Sheet

Date: 31014-31614

Location:			DAY		SUN	MON		TUES		WED		THURS		FRI		SAT		SUN	
COMPUTER STATIONS			SHIFT		2	1	2	1	2	1	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		C/O														
ITEM	MIN		NORM	MAX															
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: Original Signature on File

COPY

Facility Site Operations and Infrastructure WHB CH Room D/P / HVAC / Air Dryer Round Sheet

Date: 3/10/14 - 3/16/14

Location:		DAY		SUN	MON		TUES		WED		THURS		FRI		SAT		SUN	
COMPUTER STATIONS		SHIFT		2	1	2	1	2	1	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		C/O														
ITEM	**MIN**	**NORM**	**MAX**															
WHB CH ROOM DPs											3/13/14 KM							
SHIELDED STORAGE RM PDD-026A "wc				-.10	-.10		-.10		-.11		~~-.03~~ -.10		-.12		-.10		-.14	
CH AREA ROOM 103 PDD-026B "wc	-0.02			-.11	-.10		-.10		-.08		-.03		-.11		-.10		-.12	
SITE GEN WASTE RM. PDD-026C "wc				-.02	-.02		-.03		-.02		-.05		-.05		-.02		-.04	
EQUIP DECON RM. PDD-026D "wc				-.08	-.09		-.09		-.08		-.04		-.09		-.09		-.1	
OVERPACK & REPAIR RM PDD-026E "wc	-0.04			-.11	-.10		-.11		-.11		-.09		-.12		-.11		-.11	
CAGE LOADING ROOM PDD-006 "wc				.04	.09		.11		.04		.10		.09		.12		.04	
AIRLOCK ROOM 107 PDD-007 "wc				-.07	-.07		-.07		-.07		-.06		-.08		-.07		-.07	
HVAC CONTROL PANEL CHECKS																		
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]		✓	✓		✓		✓		✓		✓		✓		✓	
WASTE HANDLING BUILDING AIR DRYER																		
K-015 OUTLET (PSI)	95		135	114	115	115	117	115	115	116	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