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

Date: 03/7/14-032314

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)		3/6/14 ✓												
AREA SUBSTATION #7 AND TRANSFORMER																			
NO ABNORMAL CONDITIONS [A]		SAT [B]			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓
XFMR LIQUID LEVEL	LOW	SAT [B]	HIGH		(2)	55 ✓ 03/7/14													
XFMR PRESS (kPa)	-2.5		7.5			0													
XFMR WINDING HIGH TEMP (`C)	RESET MONDAY		105`			52													
XFMR LIQUID HIGH TEMP (`C)	RESET MONDAY		105`			55													
UVFS DUCTWORK (NEAR BYPASS DAMPERS)																			
UVFS CONDENSATE CONTAINER LEVEL		[B] [C]	80%		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓
UVFS VENTILATION FAN OIL LEVELS																			
700A BRG OIL LEVELS	LOW	[B]	HIGH		✓	✓		✓		✓		✓		✓		✓		✓	
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. (cleared RSA)

(2) No Access (cleared RSA)

INFORMATION ONLY

APPROVED FOR USE/DATE: Original Signature on File

Facility Site Operations and Infrastructure Ventilation Fans Round Sheet

DATE: 031714- 032314

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															
		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
413-CP-307-01B																	
CONTROL PANEL 700 FANS [A]		SAT [B]		2		2		2		2		2		2		2		2
413-CP-056-01C																	
860A U/G FILTRATION FAN (KSCFM)	[D]	[C] [D]	[D]	59 3	58 3	59 3	59 3	59 3	59 3	59 3	59 3	59 3	59 3	59 3	58 3	58 3	58 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	TAG 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 4	TAG 5	TAG 5	TAG 5
413-CP-307-01H																	
700C U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	TAG 6	TAG 6	TAG 6	Tag 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6	TAG 6

Original Signatures on File

INFORMATION ONLY

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 OOS AR# 1307583 (3) Reading Taken in CMR (5) Out of Spec AR# 113255 (6) Out of Spec AR# 113256
(2) Alarm OOS AR# 1307584 (4) Out of Spec AR# 113257

APPROVED FOR USE/DATE: Original Signature on File

Facility Site Operations and Infrastructure Bldg 458 / 456 Round Sheet

Date: 03/14-03/23/14

Location:	DAY	SUN	MON		TUES		WED		THURS		FRI		SAT		SUN	
458, GUARD & SECURITY BUILDING	SHIFT	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
456, PUMPHOUSE BUILDING	REVIEWER															
	FOT	C/O														

Original Signatures on File

ITEM	MIN	NORM	MAX														
458, GUARD & SECURITY BUILDING																	
412 ODOR ABS MOD FILTER (PDI-07)			0.5	STBY	STBY												
412 ODOR ABS CHAR FILTER (PDI-08)			0.5														
412 ODOR ABS MOD FILTER (PDI-09)			0.5														
403 AHU LOW FILTER (PDI-03)			0.5														
403 AHU MOD FILTER (PDI-04)			0.5														
456-CP-010-01 CONTROL PANEL																	
DOMESTIC WATER PRESS (PIC-01)	60	65	70	66	65	66	65	65	62	64	65	65	65	65	65	65	65
456-FIY-010-001 WATER FLOW METER																	
RAW WATER GALLONS		RESET MONDAY [A]		84337		38860											
DOMESTIC WATER GALLONS		RESET MONDAY [A]		5847		52804											
456-FM-045-001 SEWAGE FLOW METER																	
SEWAGE FLOW GALLONS		[B]	23,000	282200		325400		379200		443000		959700		518200		529000	529,200
HACH TEST KIT																	
COLORIMETER FREE CL2 (PPM)	0.7	[C]	1.2	1		.99		.95		.94		1.03		.99		.99	.85

INFORMATION ONLY

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 Out of Cal Ark # 1402156

② FSM notified

APPROVED FOR USE/DATE: Original Signature on File

Facility Site Operations and Infrastructure Domestic / Fire Water Round Sheet

RCRA /TSR

Date: 03/7/14-032314

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]		98	97	100	100	100	100	100	100	100	100	100	100	100	100	100	100
01A VISUAL INSPECTION [A]		SAT[B][C]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
01B NORTH WATER STG TNK LVL LI-02 (456-LT-006-002)	60%			94	93	92	90	90	88	88	86	85	83	84	84	84	84	84	84
01B VISUAL INSPECTION [A]		SAT[B][C]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TIME OF INSPECTION					0815	2130	0838	2000	0830	2000	0910	2052	0914	2056	1001	2200	1000	2125	

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

INFORMATION ON

Facility Site Operations and Infrastructure Support Bldg Substation / UPS Round Sheet **RCRA** Date: 031714-032314

Location: 451, ELEC. EQUIP. RM. 116 CMR		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**														
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]		✓	✓	—	✓	—	—	✓	✓	✓	✓	—	✓	—	✓
AIR CONDITIONER NORMAL OPERATION		[B] [C]		✓	✓	—	✓	—	—	✓	✓	—	✓	—	✓	—	✓ (1)
ALTERNATE SOURCE AVAILABLE		[D]		✓	✓	—	✓	—	—	✓	✓	✓	✓	—	✓	—	✓
TIME OF INSPECTION				0801	1900	0712	~~0715~~ 0715	0730	~~0715~~ 0715	0756	0759	0731	2003	0829	2130	0700	2100
EMERGENCY PHONE CHECK		[E]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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.

INFORMATION ONLY

COMMENTS: (1) Air Conditioner doesn't work (AR # 1402949)

APPROVED FOR USE/DATE: Original Signature on File

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

Date: 03/14-032314

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		SEV		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

INFORMATION ONLY

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

Date: 03/7/14-032314

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																		
SHIELDED STORAGE RM PDD-026A "wc				-.14	-.10		-.11		-.10		-.10		-.11		-.11		-.10	
CH AREA ROOM 103 PDD-026B "wc	-0.02			-.12	-.10		-.11		-.11		-.10		-.10		-.09		-.10	
SITE GEN WASTE RM. PDD-026C "wc				-.04	-.04		-.03		-.05		-.03		-.04		-.02		-.04	
EQUIP DECON RM. PDD-026D "wc				-.1	-.03		-.08		-.09		-.09		-.10		-.08		-.09	
OVERPACK & REPAIR RM PDD-026E "wc	-0.04			-.11	-.09		-.10		-.11		-.11		-.11		-.1		-.11	
CAGE LOADING ROOM PDD-006 "wc				.04	.06		.13		.07		.09		.08		.08		.08	
AIRLOCK ROOM 107 PDD-007 "wc				-.07	-.08		-.08		-.08		-.08		-.07		-.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	115	116	116	115	114	116	114	115	115	116	117	116	115	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

INFORMATION ONLY