



Facility Site Operations and Infrastructure Ventilation Fans Round Sheet

DATE: 1/6/14 1/12/14

Location:				DAY	SUN	MON	TUES	WED	THURS	FRI	SAT	SUN																																				
413, EXHAUST FILTER BLDG. UVFS FANS				SHIFT	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	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]	STBY	STBY	STBY	STBY	STBY	STBY	STBY	STBY	STBY	STBY																																			
413-CP-056-01D																																																
860B U/G FILTRATION FAN (KSCFM)	[D]	[C] [D]	[D]	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																																			
413-CP-307-01J																																																
700A U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	③	③	③	③	③	③	③	③	③	③																																			
413-CP-307-01K																																																
700B U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	TAG	TAG	TAG	TAG	TAG	TAG	TAG	TAG	TAG	TAG																																			
413-CP-307-01H																																																
700C U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤																																			
<p>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)</p> <table border="1"> <tr> <td>NORMAL MODE (flow per fan I/S) -</td> <td>MIN = 202</td> <td>NORM = 212</td> <td>MAX = 223</td> <td>MBP MODE w/ 1-860/1-700 FANS (combined flow of all fans I/S) -</td> <td>MIN = 200</td> <td>MAX = 275</td> </tr> <tr> <td>ALTERNATE MODE (flow per fan I/S) -</td> <td>MIN = 247</td> <td>NORM = 260</td> <td>MAX = 273</td> <td>MBP MODE w/ 1-860/2-700 FANS (combined flow of all fans I/S) -</td> <td>MIN = 395</td> <td>MAX = 425</td> </tr> <tr> <td>MINIMUM MODE (flow per fan I/S) -</td> <td>MIN = 57</td> <td>NORM = 60</td> <td>MAX = 63</td> <td>MBP MODE w/ 2-860/1-700 FANS (combined flow of all fans I/S) -</td> <td>MIN = 200</td> <td>MAX = 275</td> </tr> <tr> <td>REDUCED MODE (flow per fan I/S) -</td> <td>MIN = 57</td> <td>NORM = 60</td> <td>MAX = 63</td> <td>MBP MODE w/ 2-860/2-700 FANS (combined flow of all fans I/S) -</td> <td>MIN = 395</td> <td>MAX = 425</td> </tr> <tr> <td>FILTRATION MODE (flow per fan I/S) -</td> <td>MIN = 57</td> <td>NORM = 60</td> <td>MAX = 63</td> <td></td> <td></td> <td></td> </tr> </table>														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			
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<p>COMMENTS: ① ALARM OOS (AR# 1307583) ③ Out of SPEC. (AR# 1113257) ⑤ FLOW CAL. I/P                  ② ALARM OOS (AR# 1307584) ④ Out of SPEC. (AR# 1113255) APPROVED FOR USE/DATE: Original Signatures on File</p>																																																

COPY

Location:				DAY	SUN	MON	TUES	WED	THURS	FRI	SAT	SUN			
458, GUARD & SECURITY BUILDING				SHIFT	2	1	2	1	2	1	2	1	2		
456, PUMPHOUSE BUILDING				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	STBY	STBY										
412 ODOR ABS CHAR FILTER (PDI-08)			0.5	↓	↓										
412 ODOR ABS MOD FILTER (PDI-09)			0.5	.02											
403 AHU LOW FILTER (PDI-03)			0.5	.20											
403 AHU MOD FILTER (PDI-04)			0.5	STBY	↓										
<b>456-CP-010-01 CONTROL PANEL</b>															
DOMESTIC WATER PRESS (PIC-01)	60	65	70	65	64	64	64	66	65	65	65	66	66	66	66
<b>456-FIY-010-001 WATER FLOW METER</b>															
RAW WATER GALLONS	RESET MONDAY [A]			61028		21995									
DOMESTIC WATER GALLONS	RESET MONDAY [A]			88796		98923									
<b>456-FM-045-001 SEWAGE FLOW METER</b>															
SEWAGE FLOW GALLONS		[B]	23,000	11200 <sup>①</sup>	52500 <sup>①</sup>	53700 <sup>①</sup>	93800 <sup>①</sup>	45500 <sup>①</sup>	82100 <sup>①</sup>	29800 <sup>①</sup>	31600 <sup>①</sup>				
<b>HACH TEST KIT</b>															
COLORIMETER FREE CL2 (PPM)	0.7	[C]	1.2	.90	.94	1.84 <sup>②</sup>	1.87 <sup>②</sup>	1.82 <sup>②</sup>	1.82 <sup>②</sup>	1.80 <sup>②</sup>	1.7 <sup>②</sup>				
<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 Add water when tank level permits.</p>															
										APPROVED FOR USE/DATE: <sup>1</sup> Original Signatures on File					

COPY

Location:  456, PUMPHOUSE BUILDING	DAY	SUN	MON	TUES	WED	THURS	FRI	SAT	SUN	
	SHIFT	2	1	2	1	2	1	2	1	2
	REVIEWER	Original Signatures on File								
	FOT	C/O								

ITEM	MIN	NORM	MAX	SUN	MON	TUES	WED	THURS	FRI	SAT	SUN						
DOMESTIC WATER STORAGE TANKS																	
01A SOUTH WATER STG TNK LVL LI-01 (456-LT-006-001) [SR 4.1.1.9]	80%	[D]		96	96	96	96	96	96	95	96	95	94	95	95		
01A VISUAL INSPECTION [A]		SAT[B][C]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
01B NORTH WATER STG TNK LVL LI-02 (456-LT-006-002)	60%			84	82	76	76	100	100	99	96	96	93	93	92	94	94
01B VISUAL INSPECTION [A]		SAT[B][C]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TIME OF INSPECTION				0920	1955	1000	2008	0912	1940	1000	1959	0832	2015	0850	2000	0905	2011

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: *DPH* 030713

OPERATORS INITIALING THIS LOGSHEET SHALL COMPLETE THE FOLLOWING:

NAME (PRINT)	INITIALS	NAME (PRINT)	INITIALS	NAME (PRINT)	INITIALS
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Original Signatures on File

COPY





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												
				ITEM	MIN	NORM	MAX										
<b>WHB CH ROOM DP's</b>																	
SHIELDED STORAGE RM PDD-026A	"wc			-0.11	-0.11		-0.14		-0.1		-0.12		-0.11		-0.10		-0.10
CH AREA ROOM 103 PDD-026B	"wc	-0.02		-0.11	-0.11		-0.16		-0.1		-0.12		-0.11		-0.10		-0.12
SITE GEN WASTE RM. PDD-026C	"wc			-0.04	-0.03		-0.04		0		-0.02		-0.02		-0.03		-0.03
EQUIP DECON RM. PDD-026D	"wc			-0.09	-0.09		-0.10		-0.08		-0.08		-0.08		-0.09		-0.09
OVERPACK & REPAIR RM PDD-026E	"wc	-0.04		-0.12	-0.11		-0.13		-0.12		-0.12		-0.12		-0.11		-0.11
CAGE LOADING ROOM PDD-006	"wc			0.23	0.24		0.30		-0.1		0.05		0.50		0.50		0.50
AIRLOCK ROOM 107 PDD-007	"wc			-0.08	-0.07		-0.10		-0.08		-0.08		-0.07		0.07		-0.10
<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	①	①	①	①	①	①	①	①	①	①	①	①	①	①
K-015 AQUADEX INDICATOR		BLUE [A]		↓	↓		↓		↓		↓		↓		↓		↓
K-015 AUTO BLOWDOWNS /TEST		SAT [A]		↓			↓		↓		↓		↓		↓		↓
K-015 DRYER MODE		AMLOC [A]		↓	①	↓	①	↓	①	↓	①	↓	①	↓	①	↓	①
NOTES: [A] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION.																	
COMMENTS: ① TESTING F/P.																	
										APPROVED FOR USE/DATE		Original Signatures on File					

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