

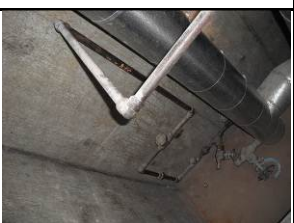












## OUTSTANDING ISSUES LIST

ITEM №	LOCATION	OUTSTANDING ISSUE	DATE FOUND	DATE CLEARED
1	Mech. Room	<p><b>Immediately remove</b> hose bib connection to the WDS service lateral. Device was not requested by DU and was installed before the building backflow preventer providing potential contamination point for the Post WDS system. <b>Capping of the branch pipe is not permitted.</b> Remove tee and replace with straight pipe section.</p> 	18 Jan 11	
2	Mech. Room	 <p>WDS recirculation line blocks access into building entry pit and provides inadequate (OSHA required) clearance at ladder. Reroute recirculation line to east wall of pit to clear entry.</p>	18 Jan 11	
3	Mech. Room	Ladder into building entry pit extends to floor level but is blocked at the bottom preventing access to DU equipment. Relocate current ladder or install platform and second ladder for access to floor of pit.	18 Jan 11	
4	Mech. Room	<p>Provide missing HDS pipe caps on the strainer discharge valve and blowdown valve.</p> 	18 Jan 11	
5	Mech. Room	Provide missing identification tags on remainder of WDS and HDS valves in the mechanical room and building entry pit.	18 Jan 11	
6	Mech. Room	Provide missing pipe identification and flow arrows on all WDS and HDS piping in the mechanical room and building entry pit.	18 Jan 11	
7	Mech. Room	<p>Provide removable insulation blankets on all 3" and larger valves.</p> 	18 Jan 11	
8	Mech. Room	Repair damaged insulation jacketing on the WDS and HDS piping in the building entry vault.	18 Jan 11	

ITEM №	LOCATION	OUTSTANDING ISSUE	DATE FOUND	DATE CLEARED
9	Mech. Room	Extend vent piping from the direct buried HDS conduit to discharge at the building's safety relief valve vent through the roof. Venting to interior of building mechanical room is not permitted. 	18 Jan 11	
10	Mech. Room	Provide missing pipe caps on the direct buried HDS conduit drain valves.	18 Jan 11	
11	Mech. Room	Install and wire building metering panel. This includes wiring to all field devices in the building and metering panel in vault G6-9-3.	18 Jan 11	
12	Mech. Room	Provide missing pressure indicator gage at steam metering station. 	18 Jan 11	
13	Vault G6-9-3	Provide missing HDS pipe caps on the strainer discharge valves and blowdown valves.	18 Jan 11	
14	Vault G6-9-3	Provide missing identification tags on remainder of WDS and HDS valves in the mechanical room and building entry pit.	18 Jan 11	
15	Vault G6-9-3	Provide missing pipe identification and flow arrows on all WDS and HDS piping in the mechanical room and building entry pit.	18 Jan 11	
16	Vault G6-9-3	Extend vent piping from the direct buried HDS conduit to discharge inside exhaust stack (vent) through vault lid. 	18 Jan 11	
17	Vault G6-9-3	Sump pump has not yet been started or commissioned. Floats have not been set to proper levels. Monitoring system has not been wired to the vault panel. 		

ITEM №	LOCATION	OUTSTANDING ISSUE	DATE FOUND	DATE CLEARED
18	Vault G6-9-3	Discharge line from sump pump must be sealed as it exits the vault. Install second link-seal or foam insulate annular space between the pipe and opening in concrete. 		
19	Vault G6-9-3	 All HDS insulation installed in vault and adjacent utilidor is fiberglass. Recommend removal and replacement with proper thickness mineral wool insulation as specified.	18 Jan 11	
20	Vault G6-9-3	Provide removable insulation blankets on all 3" and larger valves. 	18 Jan 11	
21	Vault G6-9-3	Insulate WDS check valve.	18 Jan 11	
22	Vault G6-9-3	 Reconnect existing electrical ground cable disconnected during construction.	18 Jan 11	
23	Vault G6-9-3	HDS recirculation pump disconnect switch is installed on north vault wall directly over piping. This location does not provide required NEC access clearances. Relocate disconnect. 	18 Jan 11	
24	Vault H6-3-3	Complete remaining installation and testing work in vault.	18 Jan 11	

25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35

# FOSDICK & HILMER

ITEM №	LOCATION	OUTSTANDING ISSUE	DATE FOUND	DATE CLEARED
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				

# FOSDICK & HILMER

ITEM №	LOCATION	OUTSTANDING ISSUE	DATE FOUND	DATE CLEARED
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				
101				
102				
103				
104				
105				
106				
107				
108				
109				
110				
111				
112				
113				
114				
115				
116				
117				
118				
119				
120				
121				
122				
123				
124				
125				

# FOSDICK & HILMER

ITEM №	LOCATION	OUTSTANDING ISSUE	DATE FOUND	DATE CLEARED
126				
127				
128				
129				
130				
131				
132				
133				
134				
135				
136				
137				
138				
139				
140				