

CMI Management
 Bowie Army Reserve Center
 4600 Foxtail Place
 White Plains MD 20695
 (202) 437-5119

Report Number: 368091

Recorded By: James Harris
 (410) 991-7190
 jharris@bondwater.com

On-Site Time: 8:30 AM EDT to 11:55 AM EDT

4600 Foxtail Place - HVAC

| Test | Makeup Water | Cooling Tower | Dual Temp Glycol System |
|---|---------------|-------------------|-------------------------|
| Conductivity (as mmhos) | 250 Record | 310 400 - 1000 | 4690 5000 max |
| pH | 8.5 Record | 8.6 8 - 9 | 9.0 8 - 10.5 |
| Hardness, total (ppm as CaCO ₃) | 20 Record | 20 400 max | |
| Alkalinity, total (ppm as CaCO ₃) | 130 Record | 150 600 max | |
| Chlorides | 10 Record | 10 200 max | |
| Bond EcoTrace | | 30 70 - 125 | |
| Molybdate (ppm as Mo) | | | 130 50 - 200 |

Opening Comment

Performed water treatment service for June.

Makeup Water

Online 

Makeup water is analyzed in order to determine cycles of concentration and to set program control parameters.

Cooling Tower

Online 

During this visit the containment tanks were cleaned and tubing was now securely run into the containment tanks.

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On arrival I found that the cooling tower control was leaking on the exterior portions of the piping. The piping was wrapped in insulation and the extent of the break was unknown. Chemical testing found low levels in the cooling tower due to this water loss. All levels will rise and stabilize once the pipes have been repaired and the system is operating normally. Reviewed controller programming and filled chemical tanks as needed. It was later found that the heat tape had actually melted the PVC and all damage has been repaired.

Dual Temp Glycol System**Online** 

Testing found all levels within desired ranges indicating good corrosion protection by the chemical treatment at this time. The filter on the closed loop was replaced.

Closing Comment

Attached with this report is the CoW for this visit. Please contact me with any questions regarding the treatment program.

Bond Water Technologies, Inc. recommends that you perform regular and/or daily analysis to control chemical levels and cycles of concentration within established limits. Test results reflect conditions during the point in time when the analysis was performed. Additional testing may be performed upon request. As operating conditions vary, test results will change over time. Notwithstanding anything to the contrary contained in the Agreement or otherwise, (i) Bond Water Technologies and its Insurers are not liable for losses caused by the Customer's wrongful acts or omissions, (ii) Bond's program does not cover and it makes no guarantees with respect to waterborne pathogens including Legionella or against health risks therefrom, and (iii) in no event shall either party be liable for any consequential or indirect damages.