

## **Technical Assignment #3 Comments / Addenda**

### *Section 6.0: Outdoor and Indoor Design Conditions*

#### **Outdoor Design Conditions**

The summer design conditions (ASHRAE 1%) for MCCCH at atmospheric pressure are the following:

Dry Bulb Temperature: 95 °F

Coinciding Wet Bulb Temperature: 76 °F

Summer Daily Range: 16.6 °F

where the atmospheric pressure corresponds to the  $P_{\text{atm}}$  measured in Rockville, MD.

The winter design conditions (ASHRAE 99%) at atmospheric pressure are the following:

Dry Bulb Temperature: 15 °F

Coinciding Wet Bulb Temperature: 12.2 °F

where the atmospheric pressure corresponds to the  $P_{\text{atm}}$  measured in Rockville, MD.