Frequently Asked Questions

1. What are the tonnages of each cooling tower and do they run seasonally?
    a. There are 3 400 ton electric chillers that can operate simultaneously and 1 400 ton steam absorption chiller that will never operate. The cooling tower runs from the beginning of April until October/November.

2. What is the tower circulation pump recirculation rate?
    a. 1,270 per pump. 4 pumps total.

3. Is there makeup water data available?
    a. Yes, it is available to the vendor working on the requirement.

4. Is the chilled water already treated? If so, what chemistry?
    a. Yes, it is treated with nitrates.

5. Is there a biocide used on the chilled water?
    a. Yes.

6. Does the cooling tower current program use 1 or 2 biocides?
    a. 2.

7. Do the cooling towers require a “physical” cleaning in the spring and or fall?
    a. Yes, we perform this cleaning in-house during the springtime.

8. How long has the system been in place?
    a. Approximately 4 years.

9. Is there automation equipment onsite?
    a. Yes, Logical Controls is in place.