CLOSED-LOOP SERVICE PROGRAM

HOT WATER

VALUE-ADDED SERVICES

CHILLED WATER

Regular Onsite System Sampling
This includes analysis of closed-loop water systems during each service visit. A written service report will confirm all service activities that were conducted and include any technical recommendations.

Filter Inspection
The filter element will be checked during each service visit. Aqua Science, Inc. will then offer any pertinent exchange recommendations.

Corrosion Studies
This study enables us to determine the corrosion rates of the entire closed-loop system. The data collected provides information relating to corrosion protection.

Embrittlement Analysis
This is a study of embrittlement characteristics of the system water. Aqua Science, Inc. will provide the equipment necessary to conduct this analysis. A complete report will confirm the results after the specimen has been sent to a metallurgical laboratory.

Quantitative Deposit Analysis
The analysis will be performed by a certified laboratory and Aqua Science, Inc. will absorb the charges.

Control Charts
Control charts with limits based on ASME guidelines will be provided and reviewed with operating personnel. These charts specify the recommended control ranges and a contingency plan of action for periods when the system is out of proper control.

In-Plant Log Sheets
The results of daily testing will be recorded by operating personnel. These test results will be reviewed by an Aqua Science representative during each service visit. Copies of the log sheets will be sent to our office for further review and file reference.

Program Organization
Aqua Science, Inc. will provide all of the product information for the treatment materials that have been recommended. This will include several sources for purchasing each product as well as the pricing and the delivery information.

Safety Information
Aqua Science, Inc. will provide the material safety data sheets (MSDS) for each product that is recommended. In addition to the MSDS postings, safety seminars will be conducted on an ongoing basis to review and inform everyone involved with the program of the proper handling procedures.

Operator Training
Training seminars are an integral portion of this program. Aqua Science, Inc. has a complete training series that will be administered on a continual basis.

Management Review
An annual meeting with management is requested to review the specific strengths and weaknesses of the program. Topics covered include results, costs, services performed, and future plans for program development. This meeting is an opportunity for the plant management personnel to be very candid in evaluating the “product” received from Aqua Science, Inc.

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