

Copper Corrosion & Agglomeration in APS Water Cooling System

Bijaya Adak

Prof. Philip Nash

Dr. Sushil Sharma

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ARGONNE
NATIONAL LABORATORY



United States
Department of Energy

The University of Chicago

ENTRANCE

Argonne National Laboratory
Operated by The University of Chicago
for the U.S. Department of Energy



Overview:

- **Pictures of the work station and Issues regarding the work station**
- **Test plan for aeration of DI water**
- **Comparative Chart for Water Chemistry of various Synchrotrons**

Work Station:



Pumps:



Venturi:



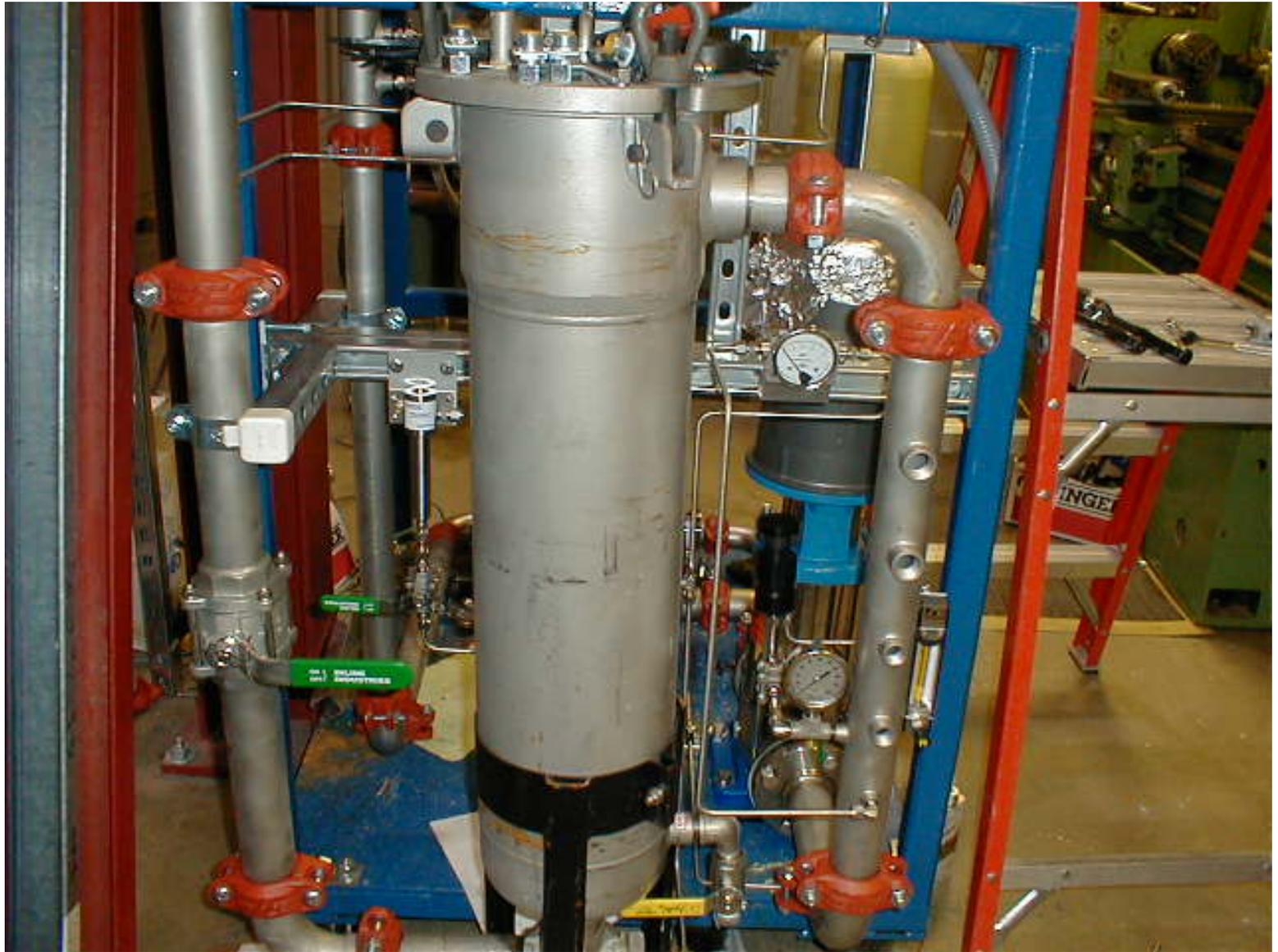
Sample Port:



Display for pH, ECP & DO:



Sensor Ports:



Circuit Board:



Control:

