I need to control
- Single Boiler Blowdown
- Dual Boiler Blowdown
- Three Boiler Blowdown
- Four Boiler Blowdown
- Sulfite
- Amine
- Phosphate
- Treatment
- A dump valve - solenoid
- Boiler Pressure Pumps

I need to measure
- Boiler Feedwater
- RO Meter
- Softener meter
- Product feed (ml)
- Chemical drum level
- Condensate Conductivity
- Condensate pH
- Feedwater temperature
- Bottom Blow ON time

I’ll use this sensor for control

I need to communicate
- Alarms to the building automation system
- Command & control by a local PC
- Command & control via modem with dial-out on alarm
- Network multiple controllers to a single PC and/or modem. Mix boilers & towers
- DC isolated 4-20mA current loops
- TCP-IP 10BaseT Ethernet

About these boilers
- Boiler pressure is:
  - #1
  - #2
  - #3
  - #4
- Feedwater temperature is:
- I’ll need to reconfigure the controller as the program evolves
- I’d like to control a cooling tower with the same controller
- We’ll need to supply blowdown assemblies

We’d also like to monitor, log and/or alarm on:
- Empty brine tank
- Low day tank level
- High make-up volume
- Low feedwater temp.
- Titrator chart drive level
- Site 4-20 mA level
- Softener Regeneration
- Failure to Sample
- Flashing @ Sensor
- RO Overpressure

We need to blowdown & feed when:
- Blowdown each boiler only when its burner is ON
- Feed chemical on Steam Demand lbs/hour
- Feed sulfite on percentage time & stop when all boilers OFF
- Feed amine on softened make-up volume
- Feed boiler treatment based on feedwater volume

Phone me @ _____________________________
Contact: ______________________________
Dated: ________________________________
Site Name: ____________________________________________

File: SelectBLR_1.CDR