



# COUGAR★SYSTEMS

## **Spartan Series Condensate Return Panel Sequence of Operation**

### **Sequence of Operation (Three Float Operation)**

- A. The system shall be configured for (3) normally open float switch operation. The bottom float will provide the “Pump(s) OFF” level. The Second Float shall provide the “Lead ON” level. The Top float shall provide the “High Level Alarm”. With the Lead Pump Selector in “AUTO“, after each pumping cycle the panel shall alternate the lead pump.

Should the level in the wet well rise to the actuation point of the High Level Alarm float, the following will occur:

1. The Lag pump will be started
2. General alarm Red LED Beacon will illuminate
3. Alarm Buzzer will sound
4. General Alarm Auxiliary contact for the BAS will close

The alarm buzzer can be silenced by placing the Alarm Silence 3-position switch in the “OFF”, center, position; however, the alarm beacon will remain on and the auxiliary alarm contact will remain closed until the level in the wet well pumps down and the high level alarm float resets