



- NOTES:**
2. ALL EQUIPMENT AND PIPING SHOULD BE LOCATED IN AREA MAINTAINED AT CONTROLLED TEMPERATURE.
 3. OVERFLOW NOZZLE TO BE LOCATED AT SAME ELEVATION AS OUTLET NOZZLE TO PUMP SECTION. LOWER LOOP TO EXTEND 20" BELOW OVERFLOW CONNECTION. UPPER LOOP TO EXTEND 6" BELOW DIAPHRAGM FLANGE. LOCATE SYMPHON BREAK VENT ON TOP OF UPPER LOOP.
 4. LOOP SEAL TO EXTEND 12" ABOVE AND BELOW OVERFLOW NOZZLE.
 5. DIAPHRAGM SEAL.
 6. VALVE IS LOCKED INTO POSITION DURING PRE-OPERATIONAL TESTING TO LIMIT PUMP RUN-OUT TO 75 GPM WHEN TRANSFERRING BATCHING CONTENTS TO BORIC ACID TANK.

ANSTECH APERTURE CARD

NUCLEAR SAFETY RELATED
 (ITEMS ARE DESIGN OR TEST MATERIALS)
 (FOR SAFETY CLASSIFICATION SEE PIPING EQUIPMENT, VALVE, OR INSTRUMENT LISTS.)

REV	DATE	BY	CHKD	DESCRIPTION	APP	REV	DATE	BY	CHKD	DESCRIPTION	APP
1	11-15-65	AM	AM	ISSUED FOR SERIAL REVISIONS							
2	11-15-65	AM	AM	ISSUED FOR SERIAL REVISIONS							
3	11-15-65	AM	AM	ISSUED FOR SERIAL REVISIONS							
4	11-15-65	AM	AM	ISSUED FOR SERIAL REVISIONS							
5	11-15-65	AM	AM	ISSUED FOR SERIAL REVISIONS							



DIAGRAM OF
BORIC ACID PROCESSING
 BYRON STATION UNITS 1 & 2
 COMMONWEALTH EDISON CO.
 CHICAGO, ILLINOIS

SCALE: 1" = 10'-0"
 SHEET NO: 14-05
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

PDR BIDS

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