



PRC APERTURE CARD

SAFETY-RELATED ITEMS ARE SHOWN ON THIS DRAWING
 1 UNLESS OTHERWISE INDICATED ALL PIPING DESIGN ON THIS DRAWING IS PER PIPING DESIGN TABLE 1058B
 2 UNLESS OTHERWISE INDICATED ALL PIPING IS SAFETY CATEGORY I, QUALITY GROUP C
 3 VALVES ISX173 & ISX170 ARE ALSO INTERLOCKED WITH THE MOTOR DRIVEN COBICILE COOLER FAN, SO THAT RESIDUAL ENGINE HEAT CAN BE REMOVED AFTER THE ENGINE IS STOPPED.
 4 1"-3000 ID. SW CONNECTION, CAPPED

| REV | DATE | BY | CHKD | DESCRIPTION | REV | DATE | BY | CHKD | DESCRIPTION |
|-----|---------|-----|------|---|-----|---------|-----|------|------------------|
| 1 | 11-1-82 | ... | ... | ISSUED FOR INFORMATION PER DESIGN FREEZER | 1 | 11-1-82 | ... | ... | FOR INSTALLATION |
| 2 | 11-1-82 | ... | ... | MEMO DATED 5-24-79 | 2 | 11-1-82 | ... | ... | FOR INSTALLATION |
| 3 | 11-1-82 | ... | ... | FOR CONSTRUCTION | 3 | 11-1-82 | ... | ... | FOR INSTALLATION |
| 4 | 11-1-82 | ... | ... | FOR CONSTRUCTION | 4 | 11-1-82 | ... | ... | FOR INSTALLATION |
| 5 | 11-1-82 | ... | ... | FOR CONSTRUCTION | 5 | 11-1-82 | ... | ... | FOR INSTALLATION |

DIAGRAM OF ESSENTIAL SERVICE WATER
 BYRON BRADWOOD STATION UNIT 1
 COMMONWEALTH Edison CO
 CHICAGO, ILLINOIS

SARGENT & LUNDY
 ENGINEERS
 CHICAGO, ILLINOIS

DRAWING NO. M-42 SHEET 3 OF 7

| REV | DATE | BY | CHKD | DESCRIPTION | REV | DATE | BY | CHKD | DESCRIPTION |
|-----|---------|-----|------|---|-----|---------|-----|------|--|
| 1 | 11-1-82 | ... | ... | INCORP BYRON REV. Y-10-7-B1 (PARTIAL) - DELETE UNIQUE FEATURES - FOR FORMAL ANALYSIS - FOR FAB & CONSTR PER SPEC Y-2739 FOR INFO Y-2702 | 1 | 11-1-82 | ... | ... | PREVIOUSLY RELEASED FOR FAB. PER SPEC'S Y-2741 & Y-2883 & CONSTR PER SPEC Y-2739 |
| 2 | 11-1-82 | ... | ... | INCORP BYRON REV. Y-2739 FOR INFO Y-2702 | 2 | 11-1-82 | ... | ... | INCORP BYRON REV. Y-2741 & CONSTR PER SPEC Y-2739 |
| 3 | 11-1-82 | ... | ... | INCORP BYRON REV. Y-2739 FOR INFO Y-2702 | 3 | 11-1-82 | ... | ... | INCORP BYRON REV. Y-2741 & CONSTR PER SPEC Y-2739 |
| 4 | 11-1-82 | ... | ... | INCORP BYRON REV. Y-2739 FOR INFO Y-2702 | 4 | 11-1-82 | ... | ... | INCORP BYRON REV. Y-2741 & CONSTR PER SPEC Y-2739 |

DIAGRAM OF ESSENTIAL SERVICE WATER
 MARBLE HILL NUCLEAR GENERATING STA UNIT 1
 PUBLIC SERVICE INDIANA
 PLAINFIELD, INDIANA

SARGENT & LUNDY
 ENGINEERS
 CHICAGO, ILLINOIS

DRAWING NO. M-42 SHEET 3 OF 7

8305050431

RIDS

