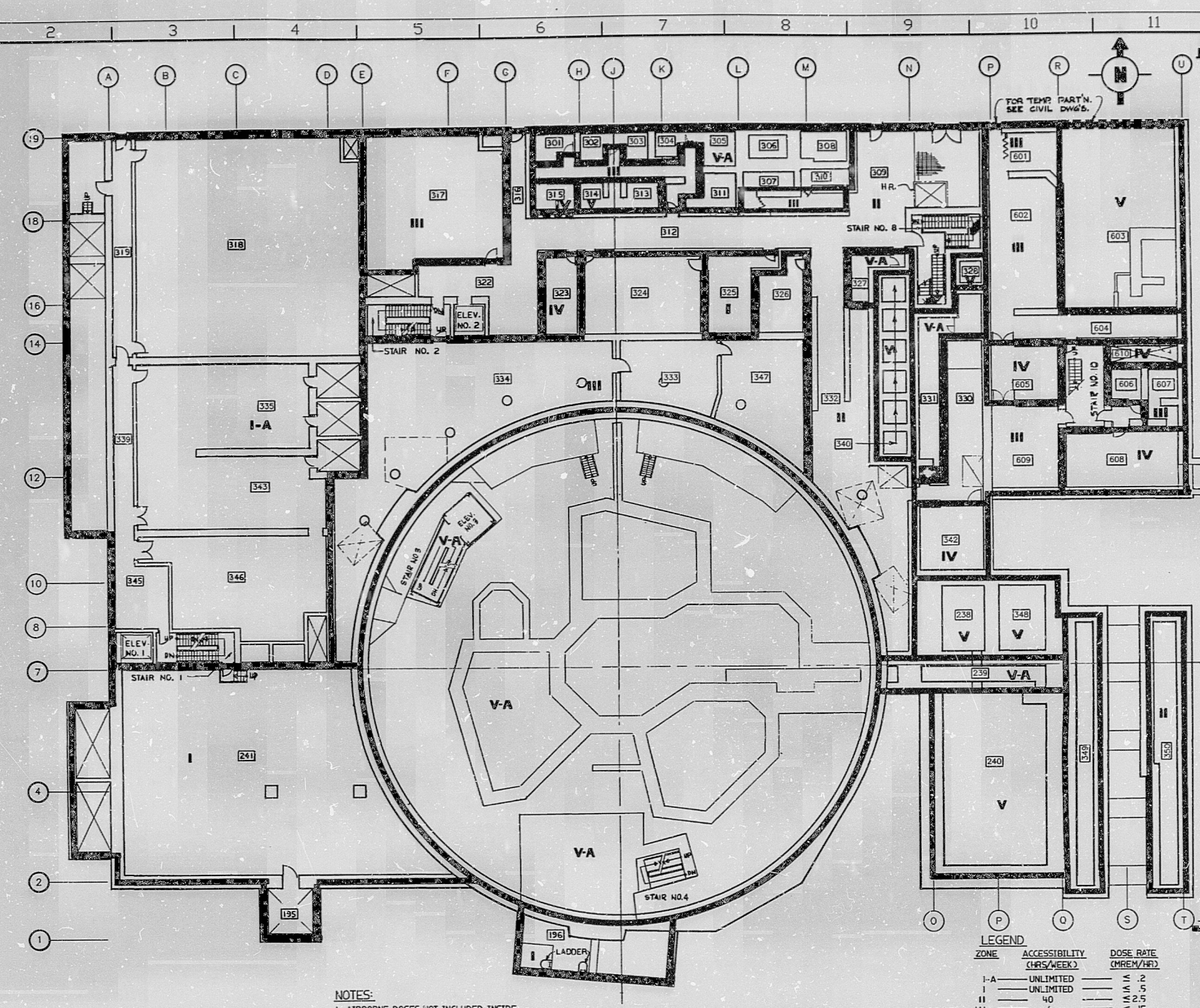
D-176038




FLOOR PLAN EL 139'-0"

NOTES:

1. AIRBORNE DOSES NOT INCLUDED INSIDE CONTAINMENT. BREATHING APPARATUS MAY BE REQUIRED. ZONES SHOWN ARE FOR NORMAL OPERATION. IT MAY BE NECESSARY TO PURGE AND FILTER CONTAINMENT ATMOSPHERE BEFORE ENTRY. REFER TO FSAR SECTION 13.5.
2. PIPING, ELECTRICAL & HVAC PENETRATIONS THROUGH WALLS WHERE INDICATED UP TO AN ELEVATION OF SEVEN (7) FEET, SHALL BE FILLED WITH GROUT, LEAD WOOL OR SUITABLE SHIELDING MATERIAL.
3. WHEN EXPOSURE RATES EXCEED 1000 MR/HR AT 18 INCHES, EXCLUSION AREA CONTROLS WILL BE IMPLEMENTED PER TECHNICAL SPECIFICATION REQUIREMENTS.

| ROOM NO | ROOM |
|---|---|
| 301 | SEAL WTR. FILTER ROOM |
| 302 | RECYCLE EVAP. FEED FILTER ROOM |
| 303 | REACTOR COOLANT FILTER ROOM |
| 304 | WASTE MONITOR TANK FILTER ROOM |
| 305 | SEAL INJECTION FILTER ROOM |
| 306 | RECYCLE EVAP. FEED DEMIN. ROOM |
| 307 | VALVE COMPARTMENT ROOM |
| 308 | WASTE CONDENSATE & MONITOR TANK DEMIN. ROOM |
| 309 | HATCH AREA |
| 310 | VALVE COMPARTMENT ROOM |
| 311 | CONC. FILTER ROOM |
| 312 | CORRIDOR |
| 313 | FLOOR DRAIN & LAUNDRY TANK FILTER ROOM |
| 314 | WASTE EVAP. FEED FILTER ROOM |
| 315 | RECYCLE WASTE COND. FILTER ROOM |
| 316 | PASSAGEWAY TO UNIT NO. 2 |
| 317 | PENETRATION & FILTRATION SYSTEM - EQUIP. RM. |
| 318 | CABLE SPREADING ROOM |
| 319 | CORRIDOR |
| 322 | HALLWAY |
| 323 | SAMPLE ROOM |
| 324 | PRIMARY CHEMISTRY LAB. |
| 325 | COUNTING ROOM |
| 326 | RADIOCHEMISTRY LAB. |
| 327 | VALVE ACCESS AREA |
| 328 | EXCH. ROOM |
| 330 | CHILLER SURGE TANKS PUMP ROOM |
| 331 | VALVE ACCESS AREA |
| 332 | MCC AREA |
| 333 | ELECTRICAL PENETRATION ROOM |
| 334 | ELECTRICAL PENETRATION ROOM |
| 335 | LOAD CENTER ROOM |
| 339 | CORRIDOR |
| 340 | DEMINERALIZER COMPARTMENTS |
| 342 | SUCTION & DISCHARGE ROOM |
| 343 | LOAD CENTER ROOM |
| 345 | HALLWAY |
| 346 | CRDM CONTROL SYSTEM CAB. RM. |
| 347 | ELECTRICAL PENETRATION ROOM |
| 348 | CASK WASH ROOM - BOT. EL. 147'-0" |
| 349 | PIT FOR NEW FUEL STORAGE RACKS - B.O.P.EL.135'-0" |
| 350 | PIT FOR NEW FUEL STORAGE RACKS - B.O.P.EL.135'-0" |
| 601 | DRUMMING AREA |
| 602 | PASSAGEWAY |
| 603 | DRUM STORAGE AREA |
| 604 | HALLWAY |
| 605 | BLOWDOWN PUMPS & SURGE TANK ROOM |
| 606 | FILTER ROOM |
| 607 | FILTER ROOM |
| 608 | BLOWDOWN HT. EXCH. ROOM |
| 609 | STORAGE AREA |
| 610 | VALVE COMPARTMENT ROOM |

LEGEND

PIPING, ELECTRICAL & HVAC PENETRATIONS THROUGH WALL UP TO 7'-0" FROM FIN. FLOOR.

LEGEND

| ZONE | ACCESSIBILITY (HRS/WEEK) | DOSE RATE (MREM/HR) |
|---|---|---|
| I-A | UNLIMITED | ≤ .2 |
| I | UNLIMITED | ≤ .5 |
| II | 40 | ≤ 2.5 |
| III | 6 | ≤ 15 |
| IV-A | 4 | ≤ 25 |
| IV | 1 | ≤ 100 |
| V | < 1 | > 100 |

V-A — POTENTIAL EXCLUSION AREA

APERTURE CARD

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CAD D176038LDWG
OVERLAY JDK-02

Southern Company Services Inc. for
ALABAMA POWER COMPANY

PROJECT: JOSEPH M. FARLEY NUCLEAR PLANT UNIT NO. 1
SUBJECT: ARCH. - CTMT & AUX. BLDG. FLOOR PLAN AT EL. 139'-0" - RADIATION ZONES & CONTROLLED ACCESS
SCALE: 3/32"=1'-0"
SHEET 1 OF 1 SHEETS
REFERENCE:
D-176038

| REV. NO. | DATE | DRAWN | CHECKED | DESIGNED |
|---|---|---|---|---|
| 14 | 2-26-98 | JDK | KLS | DEM |
| 13 | 7-15-92 | RW | KLS | CAB |

REVISED PER PCN S-90-0-6099, REV. 1
REVISED PER PCN B-90-1-6422, REV. 0 THRU REV. 1

APPROVED M. MALCOM DATE 12/13/71

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PDR RIDS

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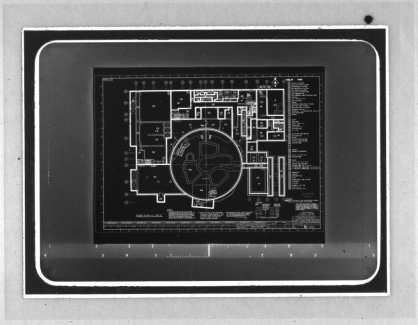

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