



SYSTEM EC	
1	REFERENCE DRAWING
2	LOCAL DIAGRAM/FULL P.O.L.C.G.

- NOTES:
1. THE FUEL POOL COOLING LOOP INCLUDING RHR INTERTIE PIPING, IS DESIGNATED SEISMIC CATEGORY I.
 2. INSTALL LSH 4445, LSH 4446, AND LSH 4449 SO THAT THE UPSTREAM BRANCH CONNECTION IS VERTICAL AT THE POINT WHERE IT TIES INTO THE DRAIN HEADER.
 3. TRANSFER OF CONTROL FROM CONTROL ROOM TO REMOTE SHUTDOWN PANEL, C399, IS ACCOMPLISHED BY MEANS OF REF-RANKER SWITCHES LOCATED ON C399 AND SHOWN ON THE AFFECTED P.I.D.S.
 4. THIS P.I.D. CONTAINS SYSTEMS OR PORTIONS OF SYSTEMS:
 - AP - CONDENSATE STORAGE TRANSFER
 - FC - FUEL POOL COOLING AND CLEAN-UP
 - EE - TORUS WATER CLEAN-UP
 - EQ - SWIFT 4 TURBINE ALARM/RES COOLING
 5. PIPING DOWNSTREAM OF VALVE V032, HED-101, IS 'G' LISTED, UNLESS IT WAS FABRICATED AND INSTALLED TO ASME SECTION III.

PRC APERTURE CARD

NO.	DATE	BY	CHK	APP	REV
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NAME: D. G. GIBSON P. A. T.
BECHTEL
 SAN FRANCISCO
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY
 HOPE CREEK GENERATING STATION
 P.R.I.D. FUEL POOL COOLING & TORUS WATER CLEANUP
 JOB NO. 10055 M-53-1 SHEET 74
 DATE 12/7/74

RIDS

8307260/02

