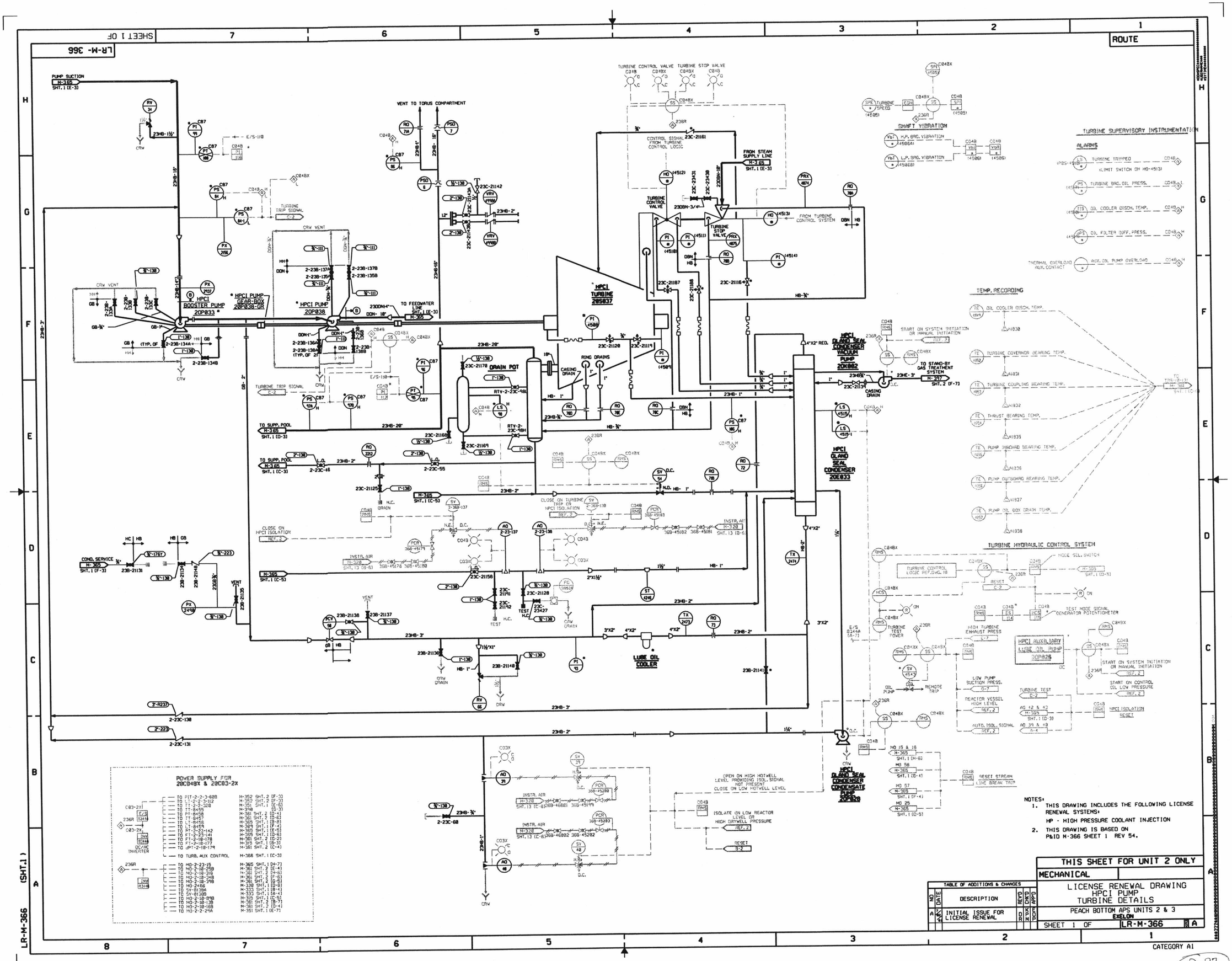
LR-M-366
SHEET 1 OF
ROUTE
PUMP SUCTION
M-365
SHT. 1 (E-3)
VENT TO TORUS COMPARTMENT
HPCI BOOSTER PUMP 20P033
HPCI PUMP GEAR-BOX 20P038-GR
HPCI PUMP 20P038
TO FEEDWATER LINE
M-365
SHT. 1 (E-3)
HPCI TURBINE 20S037
DRAIN POT
TO SUPP. POOL
M-365
SHT. 1 (D-3)
TO SUPP. POOL
M-365
SHT. 1 (C-3)
M-365
SHT. 1 (C-5)
COND. SERVICE
M-365
SHT. 1 (F-3)
LUBE OIL COOLER
HPCI GLAND SEAL CONDENSER VACUUM PUMP 20K002
HPCI GLAND SEAL CONDENSER 20E033
HPCI GLAND SEAL CONDENSER CONDENSATE PUMP 20P028
TO STAND-BY GAS TREATMENT SYSTEM
M-397
SHT. 2 (F-7)
FROM STEAM SUPPLY LINE
M-365
SHT. 1 (E-3)
FROM TURBINE CONTROL SYSTEM
TURBINE SUPERVISORY INSTRUMENTATION
ALARMS
TURBINE TRIPPED
(LIMIT SWITCH ON HO-4513)
TURBINE BRG. OIL PRESS.
OIL COOLER DISCH. TEMP.
OIL FILTER DIFF. PRESS.
THERMAL OVERLOAD AUX. CONTACT
AUX. OIL PUMP OVERLOAD
TEMP. RECORDING
OIL COOLER DISCH. TEMP.
TURBINE GOVERNOR BEARING TEMP.
TURBINE COUPLING BEARING TEMP.
THRUST BEARING TEMP.
PUMP INBOARD BEARING TEMP.
PUMP OUTBOARD BEARING TEMP.
PUMP OIL BOX DRAIN TEMP.
SHAFT VIBRATION
H.P. BRG. VIBRATION
L.P. BRG. VIBRATION
TURBINE HYDRAULIC CONTROL SYSTEM
TURBINE CONTROL LOGIC REF. DWG. 18
MODE SEL. SWITCH
HIGH TURBINE EXHAUST PRESS
LOW PUMP SUCTION PRESS.
REACTOR VESSEL HIGH LEVEL
AUTO. ISOL. SIGNAL
HPCI AUXILIARY LUBE OIL PUMP 20P425
START ON SYSTEM INITIATION OR MANUAL INITIATION
START ON CONTROL OIL LOW PRESSURE
HPCI ISOLATION RESET
RESET STEAM LINE BREAK TRIP
POWER SUPPLY FOR 20C048X & 20C03-2X
OPEN ON HIGH HOTWELL LEVEL PROVIDING ISOL. SIGNAL NOT PRESENT
CLOSE ON LOW HOTWELL LEVEL
ISOLATE ON LOW REACTOR LEVEL OR HIGH DRYWELL PRESSURE
NOTES:
1. THIS DRAWING INCLUDES THE FOLLOWING LICENSE RENEWAL SYSTEMS:
HP - HIGH PRESSURE COOLANT INJECTION
2. THIS DRAWING IS BASED ON P&ID M-366 SHEET 1 REV 54.
TABLE OF ADDITIONS & CHANGES
NO. DATE DESCRIPTION REV'D CHK'D APP'D
A INITIAL ISSUE FOR LICENSE RENEWAL
THIS SHEET FOR UNIT 2 ONLY
MECHANICAL
LICENSE RENEWAL DRAWING
HPCI PUMP
TURBINE DETAILS
PEACH BOTTOM APS UNITS 2 & 3
EXELON
SHEET 1 OF
LR-M-366
A
CATEGORY A1
D-77