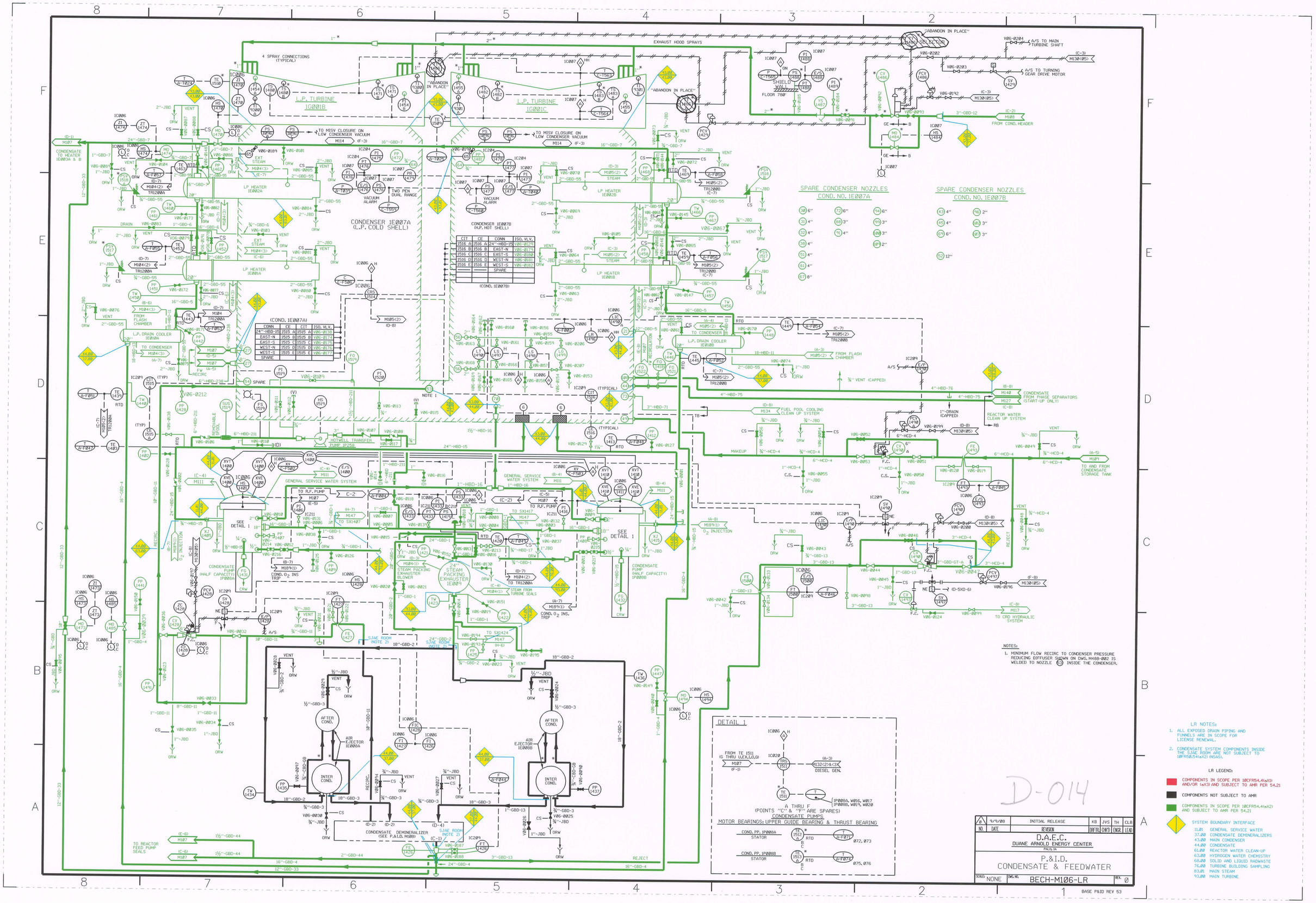
L.P. TURBINE 1G001B
L.P. TURBINE 1G001C
CONDENSER 1E007A (L.P. COLD SHELL)
CONDENSER 1E007B (H.P. HOT SHELL)
LP HEATER 1E002A
LP HEATER 1E001A
LP HEATER 1E002B
LP HEATER 1E001B
L.P. DRAIN COOLER 1E010A
L.P. DRAIN COOLER 1E010B
HOTWELL TRANSFER PUMP 1P258
GENERAL SERVICE WATER SYSTEM
24" STEAM PACKING EXHAUSTER 1E009
STEAM PACKING EXHAUSTER BLOWER
CONDENSATE PUMP (HALF CAPACITY) 1P008A
CONDENSATE PUMP (HALF CAPACITY) 1P008B
AFTER COND.
INTER COND.
AIR EJECTOR 1E008A
AIR EJECTOR 1E008B
CONDENSATE DEMINERALIZER (SEE P.&I.D. M108)
SPARE CONDENSER NOZZLES COND. NO. 1E007A
SPARE CONDENSER NOZZLES COND. NO. 1E007B
DETAIL 1
NOTES:
1. MINIMUM FLOW RECIRC TO CONDENSER PRESSURE REDUCING DIFFUSER SHOWN ON DWG. M488-002 IS WELDED TO NOZZLE 53 INSIDE THE CONDENSER.
LR NOTES:
1. ALL EXPOSED DRAIN PIPING AND FUNNELS ARE IN SCOPE FOR LICENSE RENEWAL.
2. CONDENSATE SYSTEM COMPONENTS INSIDE THE SJAE ROOM ARE NOT SUBJECT TO 10CFR50.54(a)(2) (NSAS).
LR LEGEND:
COMPONENTS IN SCOPE PER 10CFR54.4(a)(1) AND/OR (a)(3) AND SUBJECT TO AMR PER 54.21
COMPONENTS NOT SUBJECT TO AMR
COMPONENTS IN SCOPE PER 10CFR54.4(a)(2) AND SUBJECT TO AMR PER 54.21
SYSTEM BOUNDARY INTERFACE
11.01 GENERAL SERVICE WATER
37.00 CONDENSATE DEMINERALIZERS
43.00 MAIN CONDENSER
44.00 CONDENSATE
61.00 REACTOR WATER CLEAN-UP
63.00 HYDROGEN WATER CHEMISTRY
68.00 SOLID AND LIQUID RADWASTE
76.00 TURBINE BUILDING SAMPLING
83.01 MAIN STEAM
93.00 MAIN TURBINE
D-014
0 9/9/08 INITIAL RELEASE KB JVS TH CLB
NO. DATE REVISION DRFTR. CHKTD ENGR. LEAD
D.A.E.C.
DUANE ARNOLD ENERGY CENTER
P.&I.D.
CONDENSATE & FEEDWATER
SCALE: NONE
DWG. NO. BECH-M106-LR
REV. 0
BASE P&ID REV 53