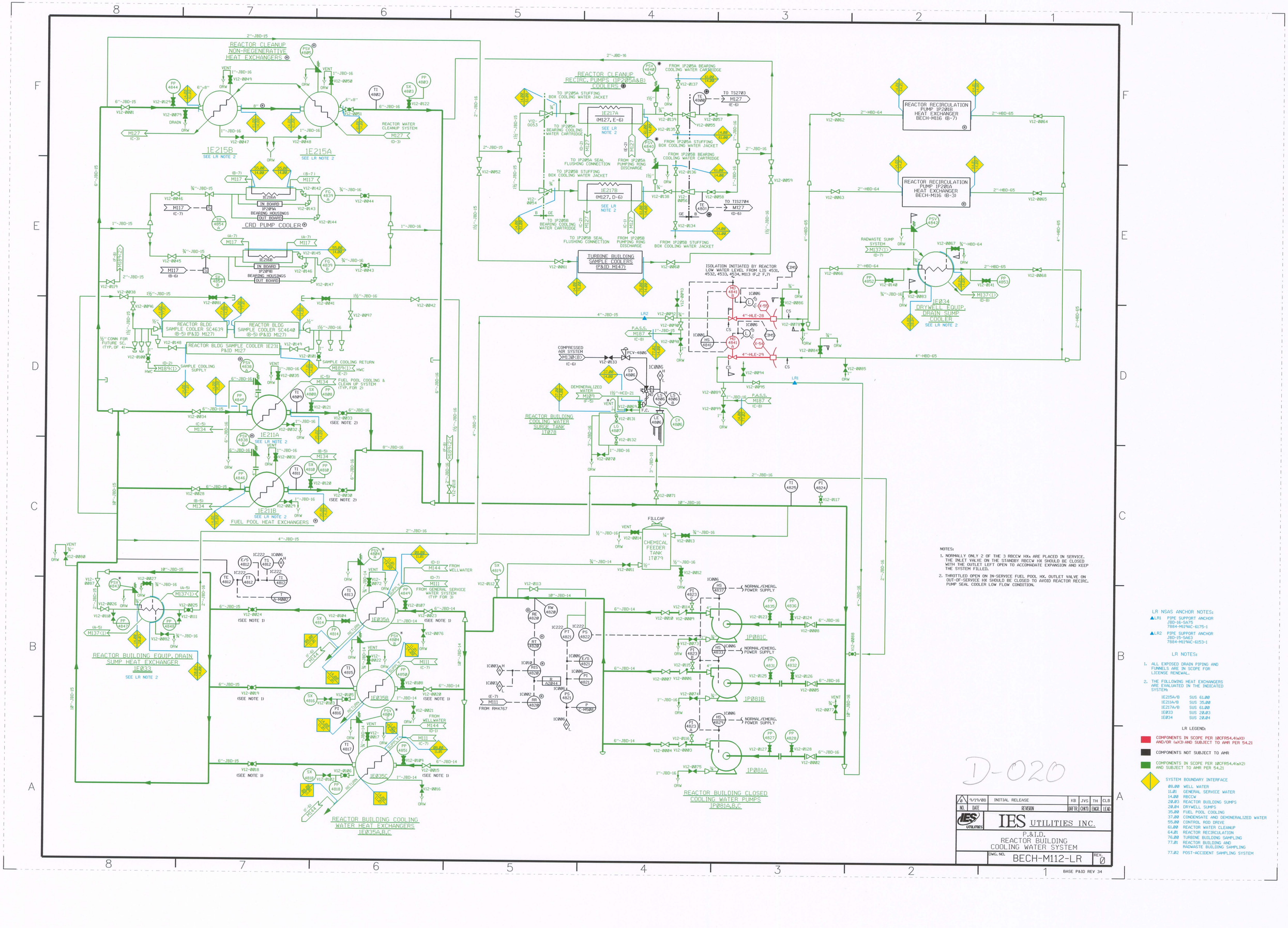

NOTES:

1. NORMALLY ONLY 2 OF THE 3 RBCCW HXs ARE PLACED IN SERVICE. THE INLET VALVE ON THE STANDBY RBCCW HX SHOULD BE CLOSED WITH THE OUTLET LEFT OPEN TO ACCOMMODATE EXPANSION AND KEEP THE SYSTEM FILLED.
2. THROTTLED OPEN ON IN-SERVICE FUEL POOL HX. OUTLET VALVE ON OUT-OF-SERVICE HX SHOULD BE CLOSED TO AVOID REACTOR RECIRC. PUMP SEAL COOLER LOW FLOW CONDITION.

LR NSAS ANCHOR NOTES:

▲LR1 PIPE SUPPORT ANCHOR JBD-16-SA75 7884-M19AC-6175-1

▲LR2 PIPE SUPPORT ANCHOR JBD-15-SA63 7884-M19AC-6153-1

LR NOTES:

1. ALL EXPOSED DRAIN PIPING AND FUNNELS ARE IN SCOPE FOR LICENSE RENEWAL.
2. THE FOLLOWING HEAT EXCHANGERS ARE EVALUATED IN THE INDICATED SYSTEM:

1E215A/B	SUS 61.00
1E211A/B	SUS 35.00
1E217A/B	SUS 61.00
1E033	SUS 20.03
1E034	SUS 20.04

LR LEGEND:

- COMPONENTS IN SCOPE PER 10CFR54.4(aX1) AND/OR (a)(3) AND SUBJECT TO AMR PER 54.21
- COMPONENTS NOT SUBJECT TO AMR
- COMPONENTS IN SCOPE PER 10CFR54.4(aX2) AND SUBJECT TO AMR PER 54.21

SYSTEM BOUNDARY INTERFACE

00.00	WELL WATER
11.01	GENERAL SERVICE WATER
14.00	RBCCW
20.03	REACTOR BUILDING SUMPS
20.04	DRYWELL SUMPS
35.00	FUEL POOL COOLING
37.00	CONDENSATE AND DEMINERALIZED WATER
55.00	CONTROL ROD DRIVE
61.00	REACTOR WATER CLEANUP
64.01	REACTOR RECIRCULATION
76.00	TURBINE BUILDING SAMPLING
77.01	REACTOR BUILDING AND RADWASTE BUILDING SAMPLING
77.02	POST-ACCIDENT SAMPLING SYSTEM

D-020

NO.	DATE	REVISION	DRTR.	CHKD.	ENGR.	LEAD
Ø	9/19/86	INITIAL RELEASE	KB	JVS	TH	CLB

IES UTILITIES INC.

P.&I.D.
REACTOR BUILDING
COOLING WATER SYSTEM

DWG. NO. BECH-M112-LR REV. Ø

BASE P&ID REV 34