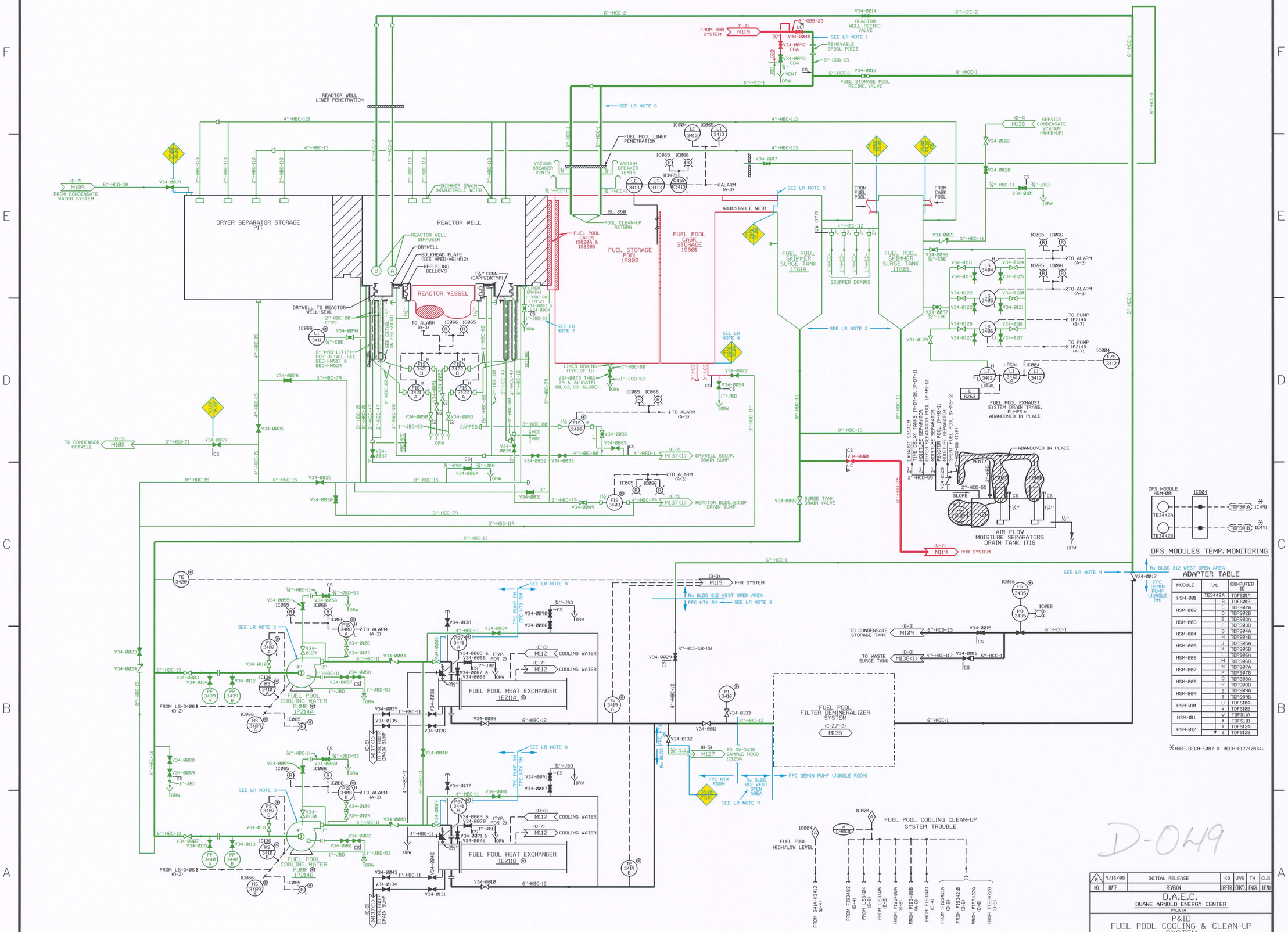

ADAPTER TABLE

MODULE	T/C	COMPUTER ID
HSM-001	TE3442A	TDFS01A
	B	TDFS01B
HSM-002	C	TDFS02A
	D	TDFS02B
HSM-003	E	TDFS03A
	F	TDFS03B
HSM-004	G	TDFS04A
	H	TDFS04B
HSM-005	J	TDFS05A
	K	TDFS05B
HSM-006	L	TDFS06A
	M	TDFS06B
HSM-007	N	TDFS07A
	P	TDFS07B
HSM-008	Q	TDFS08A
	R	TDFS08B
HSM-009	S	TDFS09A
	T	TDFS09B
HSM-010	U	TDFS10A
	V	TDFS10B
HSM-011	W	TDFS11A
	X	TDFS11B
HSM-012	Y	TDFS12A
	Z	TDFS12B

*(REF. BECH-E087 & BECH-E127(046).

LR NOTES

1. SEISMIC PIPING ANALYSIS COMLETE TO THIS POINT PER CALC 88-313, NO SEISMIC ANCHORS. ISO-GBB-023-B2-H
2. FUEL POOL SKIMMER SURGE TANKS ACT AS SEISMIC ANCHER. ISO-HBC-013-B1-H
3. FUEL POOL COOLING WATER PUMPS ACT AS SEISMIC ANCHOR. ISO-HBC-013-B1-H
4. PER M190 PIPE IS SEISMIC CLASS II, THEREFORE NO ANALYSIS AND NO ANCHORS.
5. FUEL POOL SKIMMER SURGE TANKS ACT AS SEISMIC ANCHOR.
6. PER M190 PIPE IS SEISMIC CLASS II, THEREFORE NO ANALYSIS AND NO ANCHORS.
7. PER M190 PIPE IS SEISMIC CLASS II, THEREFORE NO ANALYSIS AND NO ANCHORS.
8. THE GREEN LINED SECTIONS OF THE FPC PUMP DISCHARGE 6"-HBC-11 AND HEAT EXCHANGER BYPASS 4"-HBC-11 THAT ARE IN SCOPE FOR 10 CFR 54.4 (a)(2)-NSAS ARE LOCATED IN THE RB FPC PUMP/SKIMMER TANK ROOM.
9. THE GREEN LINED SECTIONS OF THE FPC HEAT EXCHANGER DISCHARGE 6"-HBC-012 ¾" SS SAMPLE LINE AND FPC DEMINERALIZER DISCHARGE TO THE SPENT FUEL POOL/CASK POOL/ Rx CAVITY 6"-HCC-1 THAT ARE IN SCOPE FOR LR 10 CFR 54.4-NSAS ARE LOCATED OUTSIDE OF THE FPC DEMINERIZER PUMP (JUNGLE) ROOM AND OUTSIDE OF THE FPC HEAT EXCHANGER ROOM.
10. ALL EXPOSED DRAIN PIPE AND FUNNELS ARE IN SCOPE FOR LICENSE RENEWAL.

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

35.00	FUEL POOLING
37.00	CONDENSATE SERVICE & DEMIN
43.00	CONDENSER & AIR REMOVAL
77.01	RB/RW SAMPLING
99.28	RB STRUCTURES

D-049

NO.	DATE	REVISION	DRFTR	CHKD.	ENGR.	LEAD
0	9/16/00	INITIAL RELEASE	KB	JVS	TH	CLB

D.A.E.C.
DUANE ARNOLD ENERGY CENTER
PALO, IA

P&ID
FUEL POOL COOLING & CLEAN-UP SYSTEM

DWG. NO. BECH-M134-LR REV. 0

BASE P&ID REV 43