

Figure 9.3.2-1—Nuclear Sampling System Sheet 1 of 9

- JE JNG KBB KBA KTA KUA

- REACTOR COOLANT SYSTEM LOW HEAD SAFETY INJECTION SYSTEM COMPONENT COUNCING WATER SYSTEM COMMON HEADER VOLUME CONTROL SYSTEM NUCLEAR SAMPLING SYSTEM ACTIVE LIQUID SAMPLES

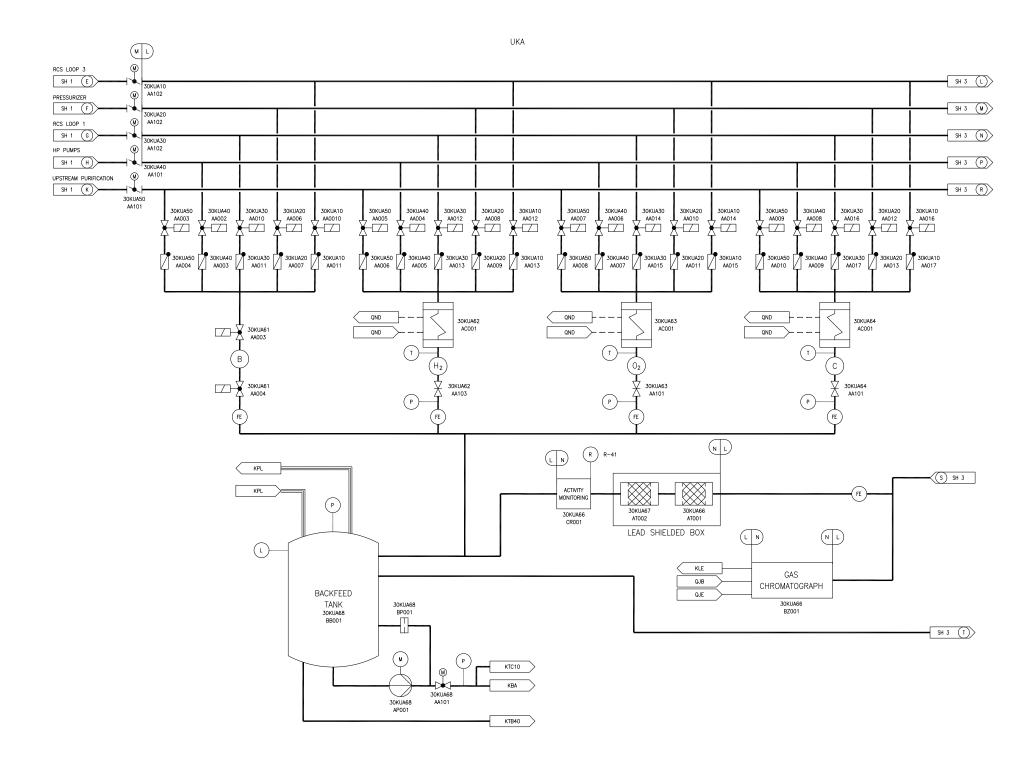
- UFA FUEL BUILDING UKA REACTOR BUILDING UKA NUCLEAR AUXILIARY BUILDING STILH SAFECUARD BUILDING MECHANICAL, DIVISION 1 32UH SAFECUARD BUILDING MECHANICAL, DIVISION 3 33UH SAFECUARD BUILDING MECHANICAL, DIVISION 4

NOTE: 1. CONNECTION FOR CONTAINMENT LEAK TIGHTNESS TEST.

	U	D	1160	356	NSC
- [М	D	290	212	NSC
	L	D	174	212	NSC
[к	D	3626	212	NSC
[1	D	2535	212	NSC
	н	D	2535	684	NSC
	G	D	2535	664	NSC
[8	В	2535	684	
[A	В	2535	664	1
	DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE *F	SSC SEISMIC CLASS

KUA01T2

Figure 9.3.2-1—Nuclear Sampling System Sheet 2 of 9



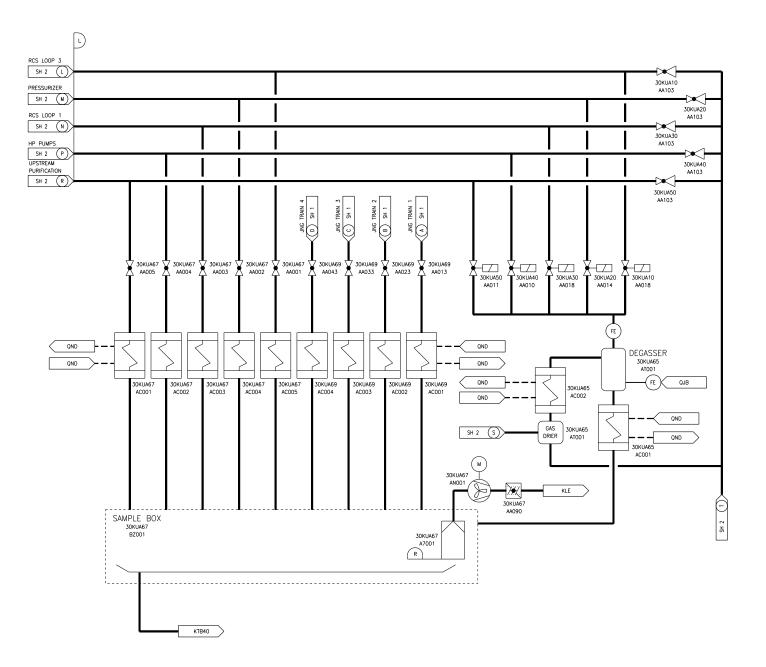
- KBA VOLUME CONTROL SYSTEM KLE NUCLERA AUXILARY BUILDING VENTILATION SYSTEM KPL CASEON WASTE PROCESSING SYSTEM KTEMO NUCLEAR ISLAND DRAIN AND VENT SYSTEMS, PROCESS DRAINS INSIDE NUCLEAR ISLAND BRAIN AND VENT SYSTEMS, FLOOR DRAINS 1 INSIDE SYSTEM NUCLEAR ISLAND DRAIN AND VENT SYSTEMS, FLOOR DRAINS 1 INSIDE

- KTC10 NUCLEAR ISJAND DRAIN AND VENT SYSTEWS, FLOOR DRAINS 1 INSIDE REACTOR BUILDING KUA. NUCLEAR SAMPLING SYSTEW ACTIVE LIQUID SAMPLES QAB. NITROCH (N2) GAS DISTRIBUTION SYSTEM QAE ARCON (AR) GAS DISTRIBUTION SYSTEM QND SUPPLY TO GASCOUS WASTE PROCESSING SYSTEM/COOLANT DEGASIFICATION SYSTEM COMPONENTS
- UKA NUCLEAR AUXILIARY BUILDING

N	D	0	212	NSC
м	D	290	212	NSC
L	D	174	212	NSC
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE *F	SSC SEISMIC CLASS

REV 003 KUA02T2

Figure 9.3.2-1—Nuclear Sampling System Sheet 3 of 9



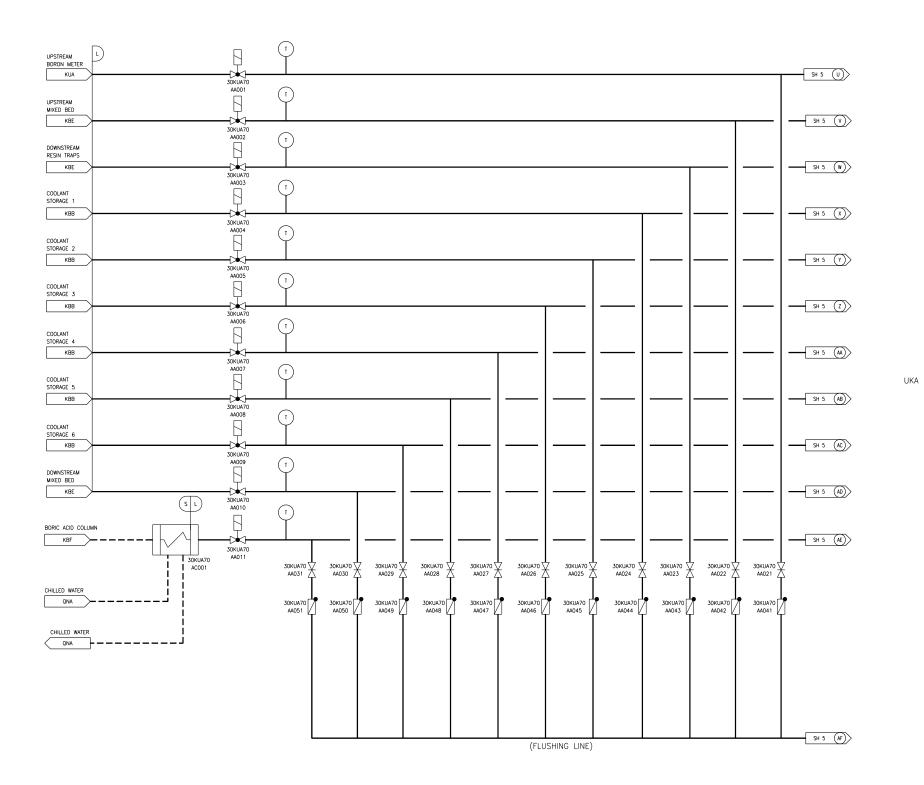
- UNG LOW HEAD SAFETY INJECTION SYSTEM KLE NUCLERA AUXLIARY BUILDING VENTLATION SYSTEM KTBAO NUCLERA ISAND BARA NAN VENT SYSTEMS, PROCESS DRAINS INSIDE NUCLERA AUXLIARY BUILDING KLA NUCLERA SAMPLING SYSTEM ACTIVE LOUID SAMPLES QJB NITROCEN (N2) CAS DISTIBILITION SYSTEM OND SUPPLY TO CASCIDUS WASTE PROCESSING SYSTEM/COOLANT DEGASIFICATION SYSTEM COMPONENTS

UKA – NUCLEAR AUXILIARY BUILDING

R	D	15	122	NSC
L	D	174	212	NSC
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE 'F	SSC SEISMIC CLASS

KUA03T2

Figure 9.3.2-1—Nuclear Sampling System Sheet 4 of 9

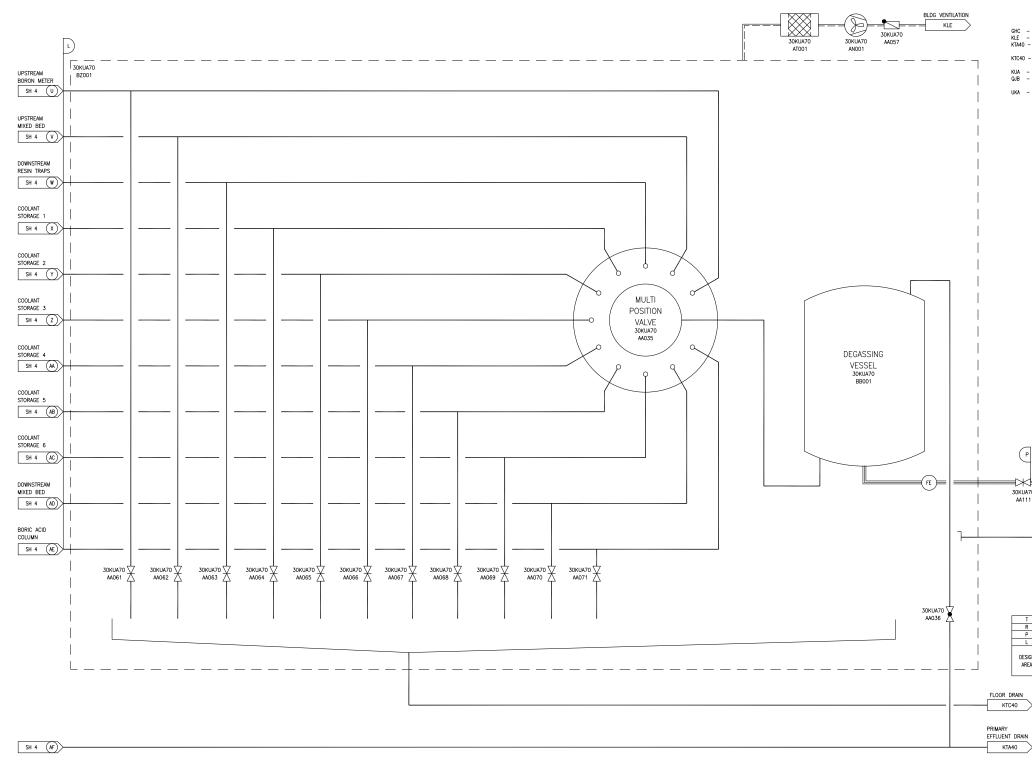


- KBB COOLANT SUPPLY AND STORAGE SYSTEM KBE COOLANT PURIFICATION SYSTEM KBF COOLANT TREATMENT SYSTEM KUA NUCLER SAMPLING SYSTEM ACTIVE LIQUID SAMPLES ONA OPERATIONAL CHILLED WATER SYSTEM
- uka Nuclear Auxiliary Building

S	D	174	302	NSC
L	D	174	212	NSC
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE 'F	SSC SEISMIC CLASS

KUA04T2

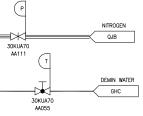
Figure 9.3.2-1—Nuclear Sampling System Sheet 5 of 9



REV 003 KUA05T2

TC40	\geq
Y	

T	E	174	140	NSC
R	D	15	122	NSC
Ρ	E	51	122	NSC
L	D	174	212	NSC
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE *F	SSC SEISMIC CLASS

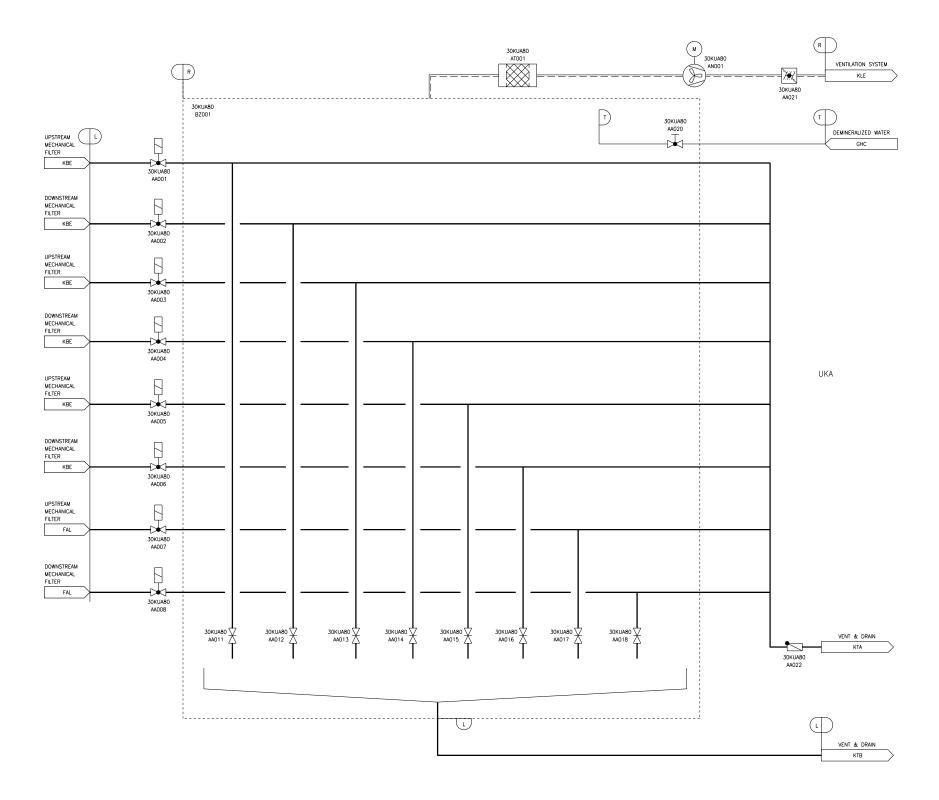


UKA

uka – Nuclear Auxiliary Building

- GHC DEMINERALIZED WATER DISTRIBUTION SYSTEM
 KLE NUCLEAR AUXILIARY BUILDING VENTLATION SYSTEM
 KTADO NUCLEAR SLAND DRAIN AND VENT SYSTEM, PRIMARY EFFLUENTS INSIDE NUCLEAR SLAND DRAIN AND VENT SYSTEM, FLOOR DRAINS I INSIDE NUCLEAR SLAND DRAIN AND VENT SYSTEM, FLOOR DRAINS I INSIDE
 KUC40 NUCLEAR SLAND DRAIN AND VENT SYSTEM, FLOOR DRAINS I INSIDE
 KUC40 NUCLEAR SLAND DRAIN SYSTEM ACTIVE LIQUID SAMPLES
 QJB NITROGEN (N2) GAS DISTRIBUTION SYSTEM

Figure 9.3.2-1—Nuclear Sampling System Sheet 6 of 9

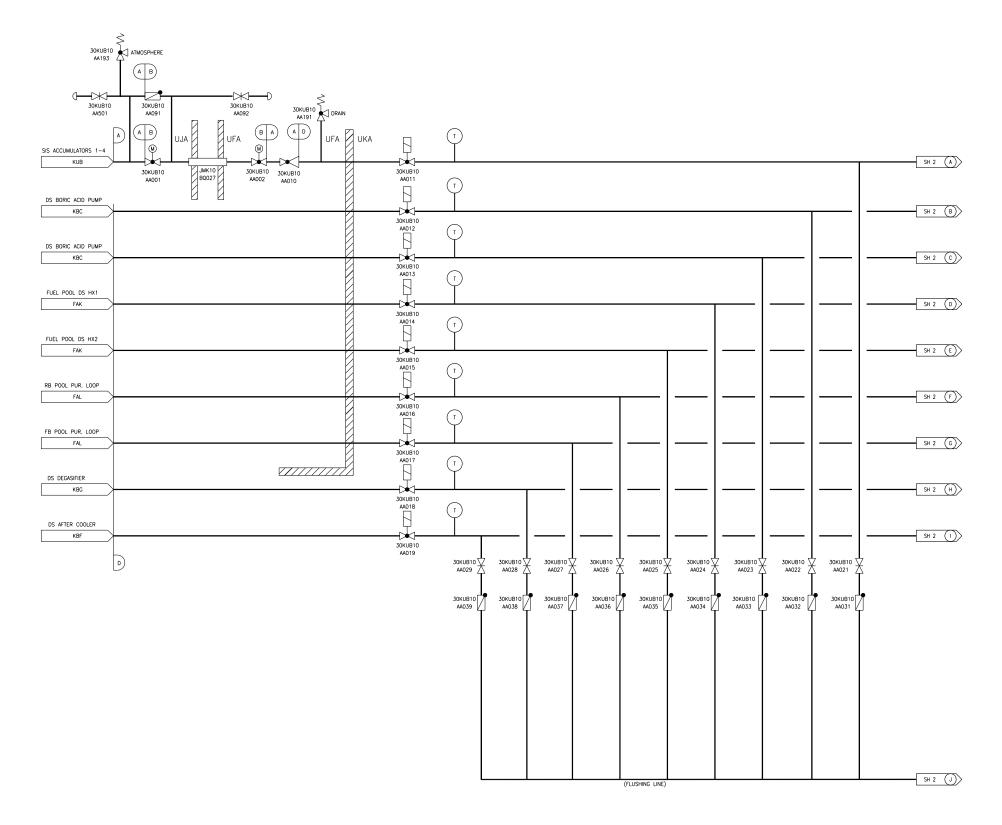


- FAL FUEL POOL PURIFICATION SYSTEM GHC DEMINERALIZED WATER DISTRIBUTION SYSTEM KBE COOLANT PURIFICATION SYSTEM KLE NUCLEAR JAUNLARY BUUDING VENTILATION SYSTEM KTA NUCLEAR SIAND DRAIN/VENT SYSTEM PRANERY EFFLUENTS KTB NUCLEAR SIAND DRAIN/VENT SYSTEM PROCESS DRAINS KUA NUCLEAR SIAMPLING SYSTEM ACTIVE LIQUID SAMPLES
- UKA NUCLEAR AUXILIARY BUILDING

T	E	174	140	NSC
R	D	15	122	NSC
L	С	174	212	NSC
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE 'F	SSC SEISMIC CLASS

KUA06T2

Figure 9.3.2-1—Nuclear Sampling System Sheet 7 of 9



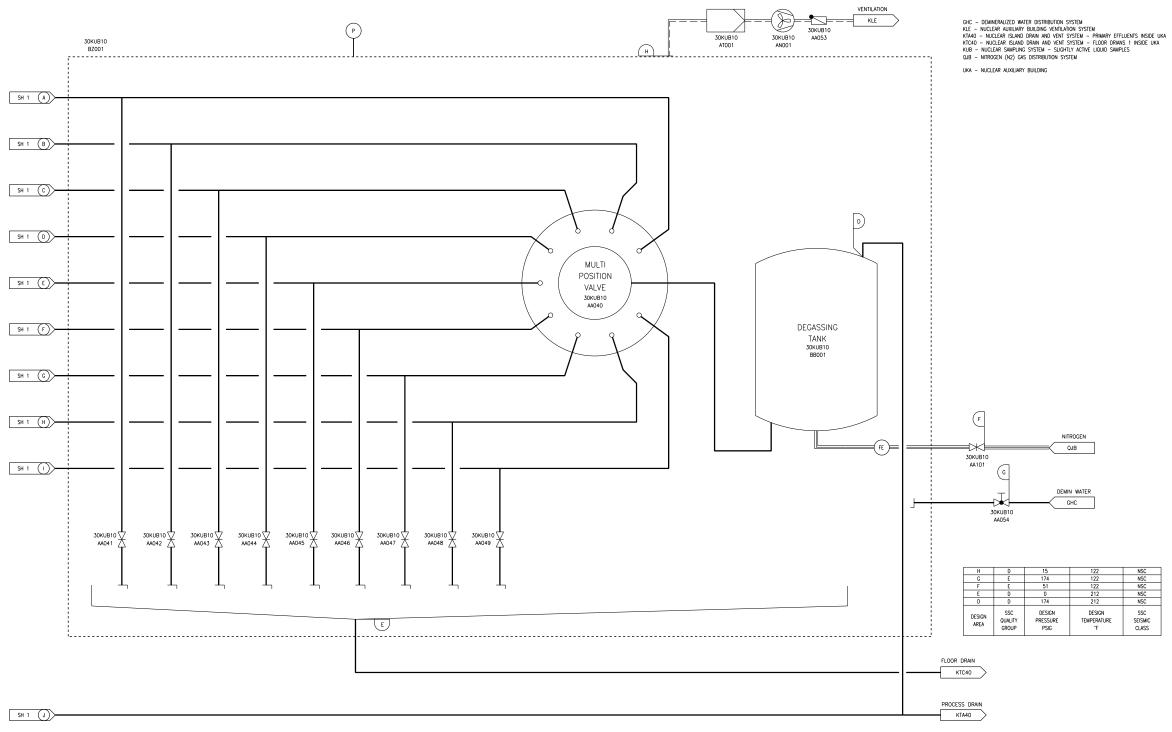
- FAK FUEL POOL COOLING SYSTEM FAL FUEL POOL PURIFICATION SYSTEM KBC REACTOR BORON AND WHER NAKEUP SYSTEM KBF COOLANT TREATMENT SYSTEM KBB COOLANT TREATMENT SYSTEM KUB NUCLEAR SAMPLING SYSTEM SLIGHTLY ACTIVE LIQUID SAMPLES

ufa – fuel building uja – reactor building uka – nuclear auxiliary buidling

D	D	174	212	NSC
В	В	798	338	1
A	В	798	140	1
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE 'F	SSC SEISMIC CLASS

KUB01T2

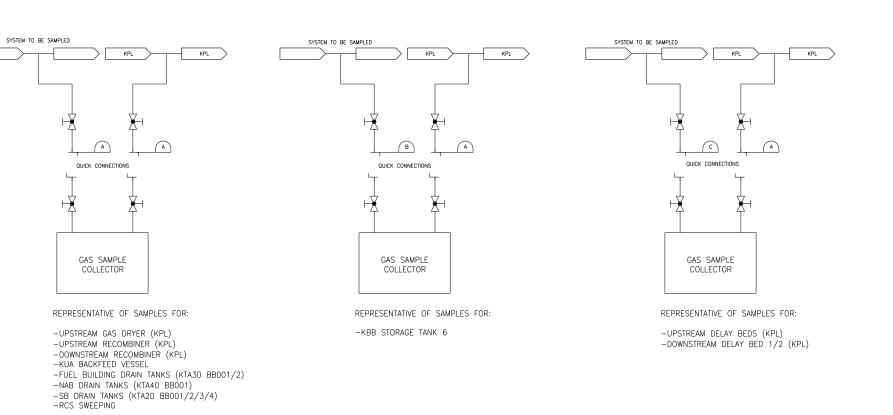
Figure 9.3.2-1—Nuclear Sampling System Sheet 8 of 9



D	15	122	NSC
E	174	122	NSC
E	51	122	NSC
D	0	212	NSC
D	174	212	NSC
SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE 'F	SSC SEISMIC CLASS
	QUALITY	E 174 E 51 D 0 D 174 SSC DESIGN QUALITY PRESSURE	E 174 122 E 51 122 D 0 212 D 174 212 SSC DESIGN DESIGN OULLITY PRESSURE TEMPERATURE

KUB02T2

Figure 9.3.2-1—Nuclear Sampling System Sheet 9 of 9

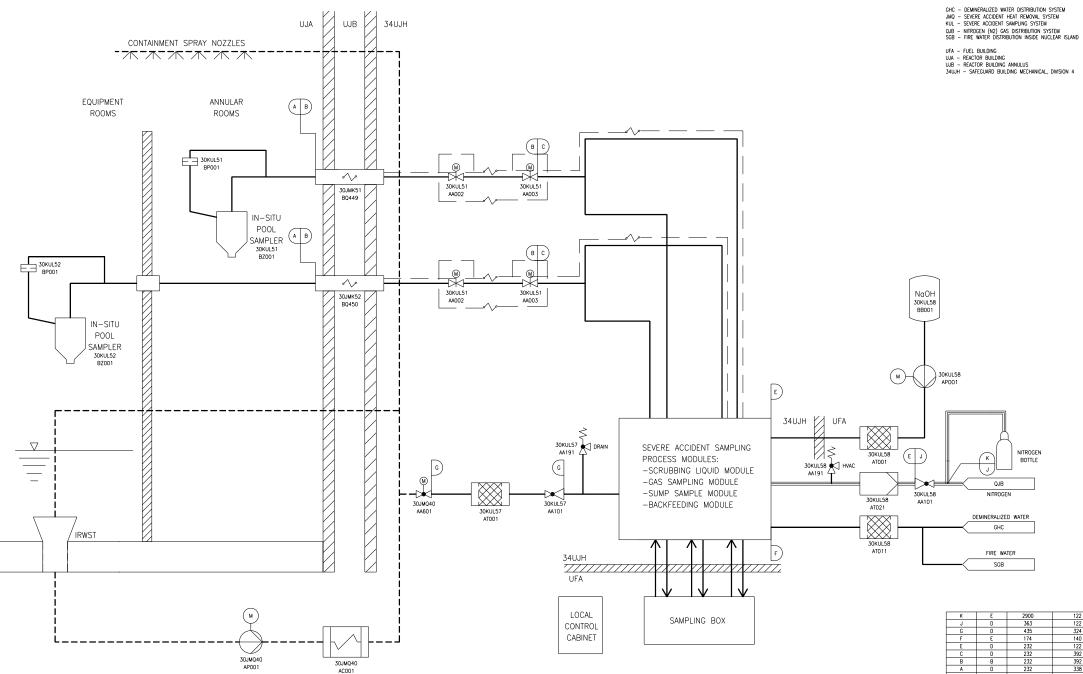


- KBB COOLANT SUPPLY AND STORAGE SYSTEM KPL CASEOUS WASTE PROCESSING SYSTEM KTA20 NUCLEAR ISJAND DAWA/VENT SYSTEM, PRIMARY EFFLUENTS INSIDE UHA KTA30 NUCLEAR ISJAND DRAW/VENT SYSTEM, PRIMARY EFFLUENTS INSIDE UKA KTA40 NUCLEAR ISJAND DRAW/VENT SYSTEM, PRIMARY EFFLUENTS INSIDE UKA KUT NUCLEAR SMAPLING SYSTEM GASCOUS SMAPLES

С	D	290	212	NSC
В	D	44	212	NSC
A	D	174	212	NSC
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE 'F	SSC SEISMIC CLASS

KUF01T2

Figure 9.3.2-2—Severe Accident Sampling System



К	E	2900	122	NSC
J	D	363	122	NSC
G	D	435	324	NSC
F	E	174	140	NSC
Ε	D	232	122	NSC
С	D	232	392	NSC
В	В	232	392	1
A	D	232	338	NSC
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE *F	SSC SEISMIC CLASS

KUL01T2