

ENCLOSURE 1

ATTACHMENT D

BFN Unit 2

ASME Section XI ISI Program Plan

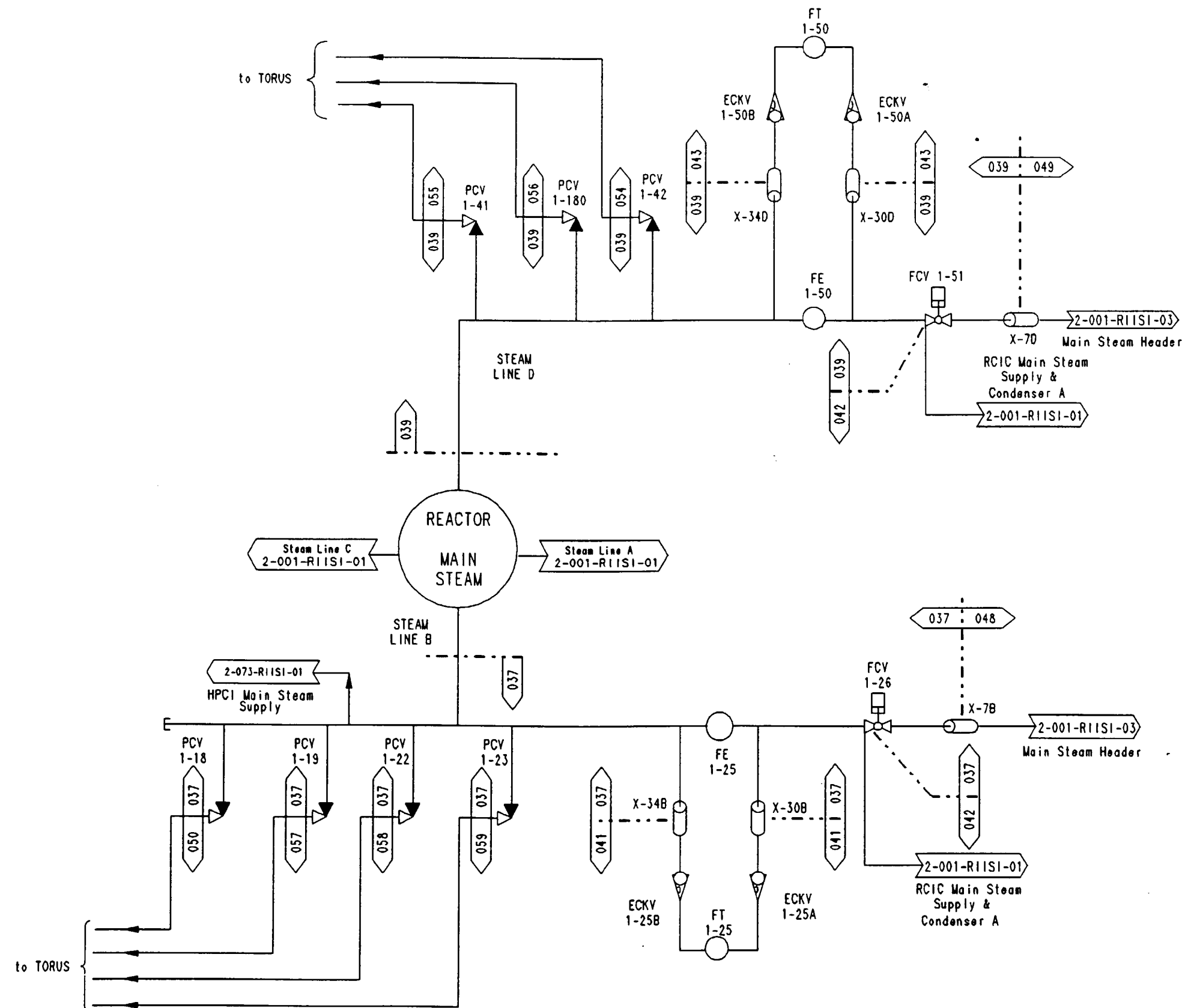
Third Interval

Risk-Informed ISI Segment Boundary Drawings

BFN Unit 2, Risk-Informed ISI
Segment Boundary Drawings

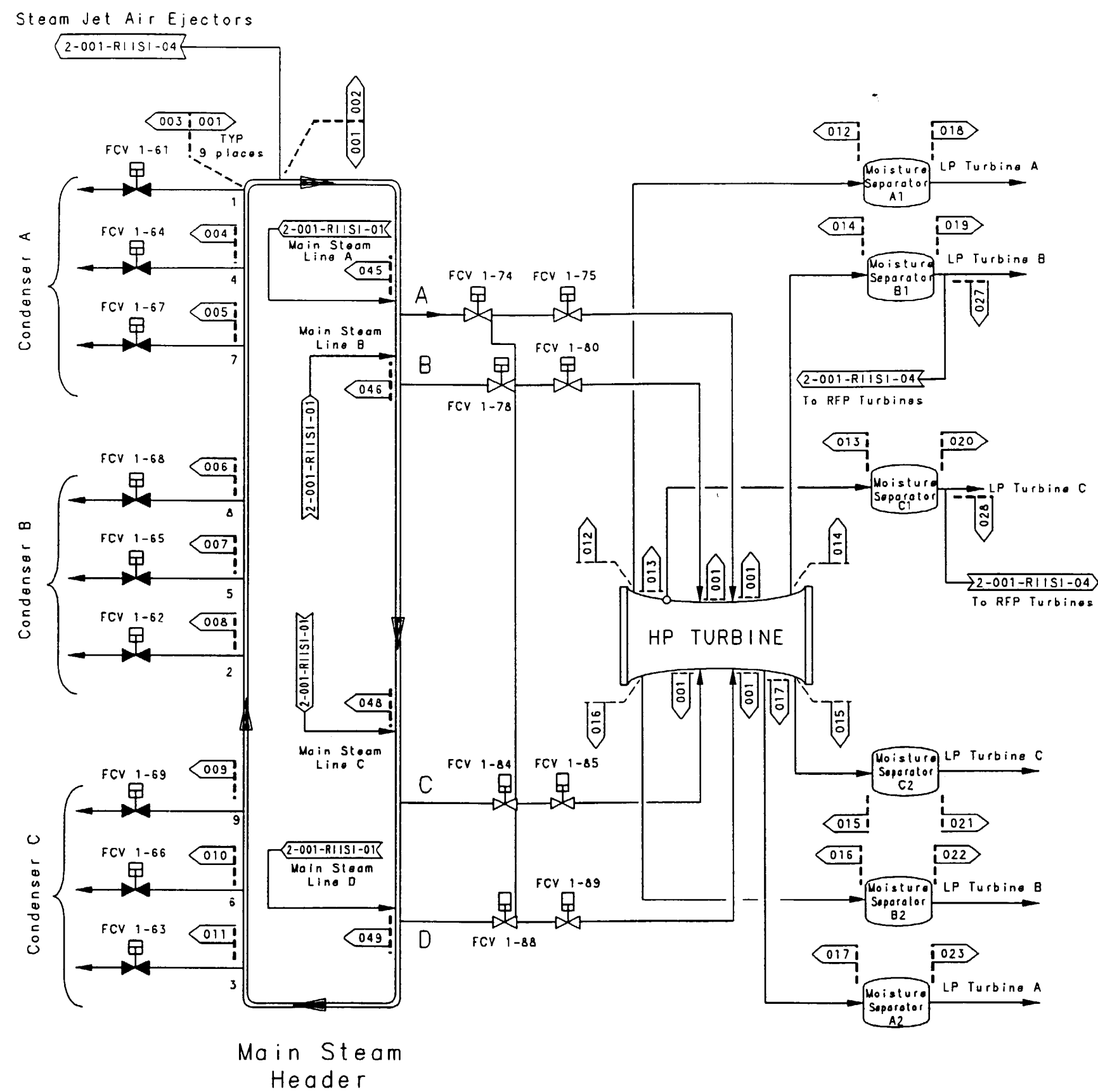
2-001-RIISI-01, Sheet 1	2-071-RIISI-03, Sheet 1
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2-001-RIISI-03, Sheet 1	2-073-RIISI-02, Sheet 1
2-001-RIISI-04, Sheet 1	2-074-RIISI-01, Sheet 1
2-002-RIISI-01, Sheet 1	2-074-RIISI-02, Sheet 1
2-002-RIISI-02, Sheet 1	2-074-RIISI-03, Sheet 1
2-002-RIISI-03, Sheet 1	2-074-RIISI-04, Sheet 1
2-002-RIISI-04, Sheet 1	2-074-RIISI-05, Sheet 1
2-003-RIISI-01, Sheet 1	2-075-RIISI-01, Sheet 1
2-003-RIISI-02, Sheet 1	2-075-RIISI-02, Sheet 1
2-003-RIISI-03, Sheet 1	2-078-RIISI-01, Sheet 1
0-023-RIISI-01, Sheet 1	2-085-RIISI-01, Sheet 1
1-023-RIISI-01, Sheet 1	2-085-RIISI-02, Sheet 1
2-023-RIISI-01, Sheet 1	2-085-RIISI-03, Sheet 1
3-023-RIISI-01, Sheet 1	2-085-RIISI-04, Sheet 1
0-024-RIISI-01, Sheet 1	
1-024-RIISI-01, Sheet 1	
2-024-RIISI-01, Sheet 1	
3-024-RIISI-01, Sheet 1	
3-024-RIISI-02, Sheet 1	
3-024-RIISI-03, Sheet 1	
2-027-RIISI-01, Sheet 1	
2-063-RIISI-01, Sheet 1	
0-067-RIISI-01, Sheet 1	
0-067-RIISI-02, Sheet 1	
2-067-RIISI-01, Sheet 1	
2-067-RIISI-02, Sheet 1	
2-067-RIISI-03, Sheet 1	
2-068-RIISI-01, Sheet 1	
2-069-RIISI-01, Sheet 1	
2-069-RIISI-02, Sheet 1	
2-070-RIISI-01, Sheet 1	
2-070-RIISI-02, Sheet 1	
2-070-RIISI-03, Sheet 1	
2-070-RIISI-04, Sheet 1	
2-071-RIISI-01, Sheet 1	
2-071-RIISI-02, Sheet 1	

Information Only



- NOTES:
1. Risk Informed Segment Boundary numbers are prefixed with 2-001- unless otherwise noted.
 2. This sketch is for information only. It may not represent the current plant configuration.

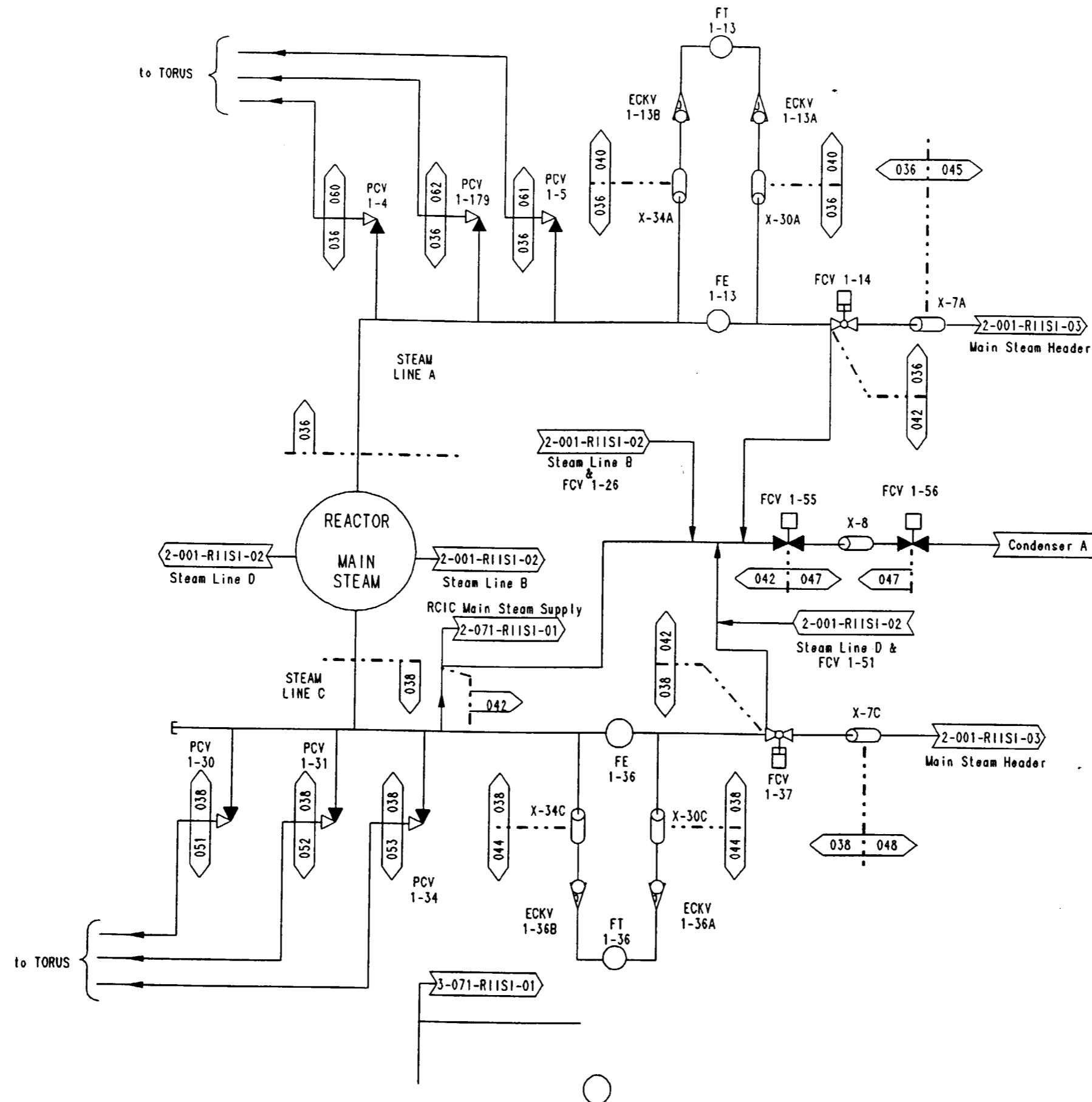
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TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
MAIN STEAM					
DRAWN: RG PHILLIPS	DATE:	SCALE: NTS	CADAM		
CHECKED: RD DOUGLASS	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A	HEH	2-001-RIISI-02	000		
CAD MAINTAINED DRAWING				CCD	



Information Only

- NOTES:
1. Risk Informed Segment Boundary numbers are prefixed with 2-001- unless otherwise noted.
 2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE	
TENNESSEE VALLEY AUTHORITY						
BROWNS FERRY NUCLEAR PLANT						
UNIT 2						
RISK INFORMED SEGMENT BOUNDARY						
MAIN STEAM						
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS		CADAM
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01		REV
SUBMITTED: N/A		MEH		2-001-RIISI-03		000
CAD MAINTAINED DRAWING				CCD		

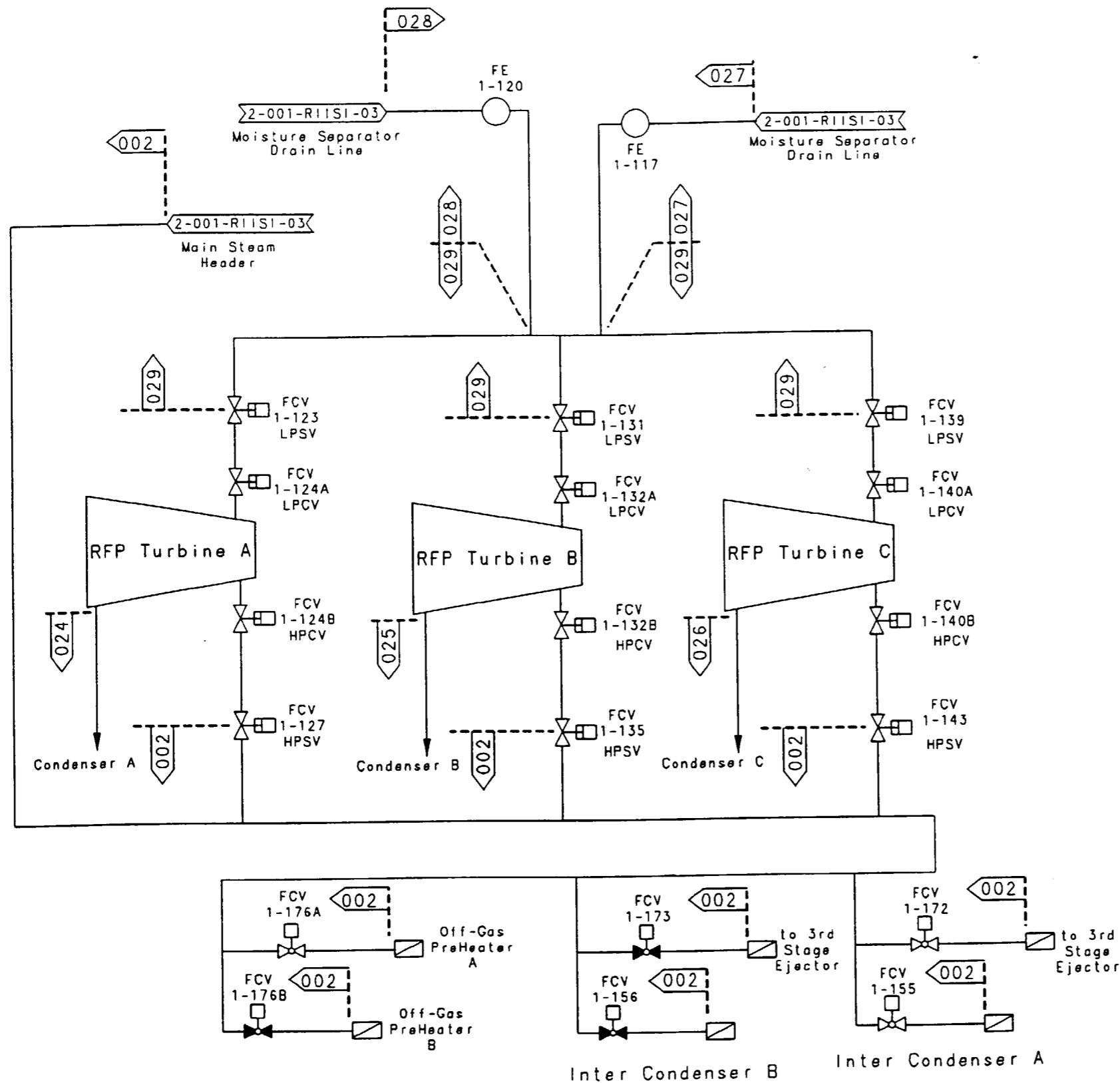


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-001- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
MAIN STEAM					
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01	
SUBMITTED: N/A		HEH		2-001-RIISI-01	
CAD MAINTAINED DRAWING		CCD		000	

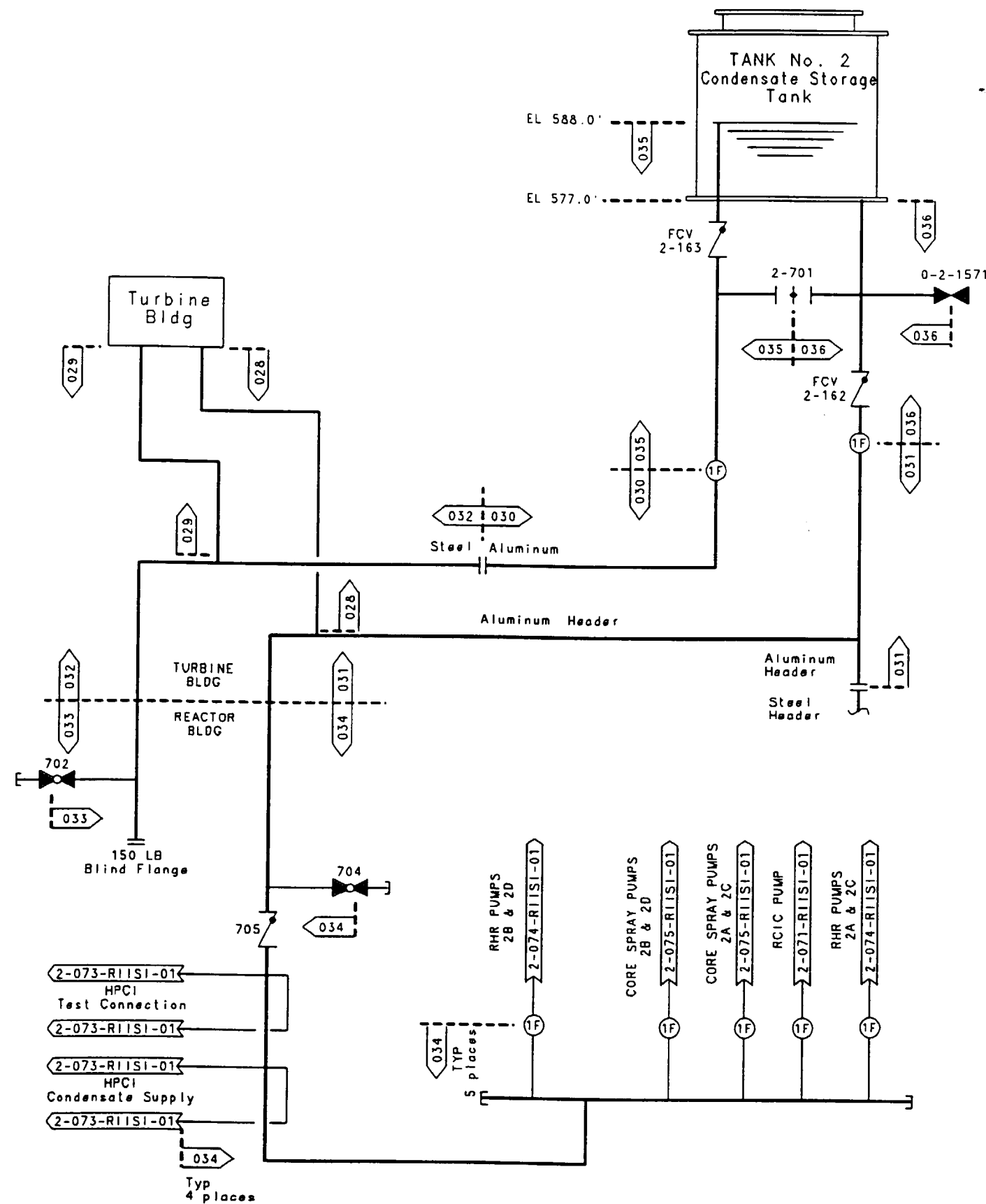


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-001- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE		
TENNESSEE VALLEY AUTHORITY							
BROWNS FERRY NUCLEAR PLANT							
UNIT 2							
RISK INFORMED SEGMENT BOUNDARY							
MAIN STEAM							
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS		CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01		REV	
SUBMITTED: N/A		HEH		2-001-RIISI-04		000	
CAD MAINTAINED DRAWING				CCD			

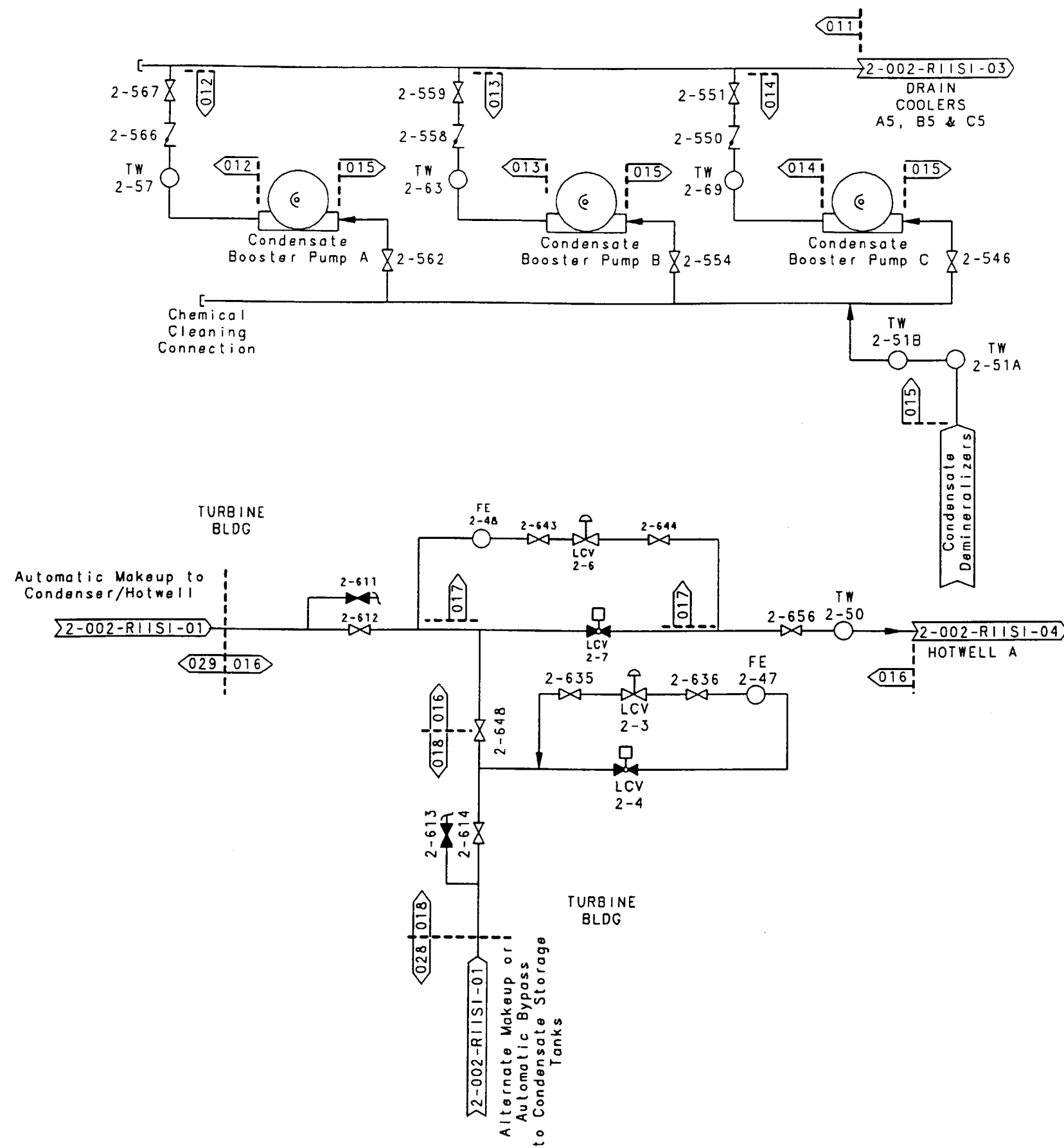


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-002-* unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2 RISK INFORMED SEGMENT BOUNDARY CONDENSATE STORAGE & SUPPLY					
DRAWN: R.D. LOOSIER		DATE:		SCALE: NTS	CADAM
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01	REV
SUBMITTED: N/A		HEM		2-002-RIISI-01	000
CAD MAINTAINED DRAWING					CCD

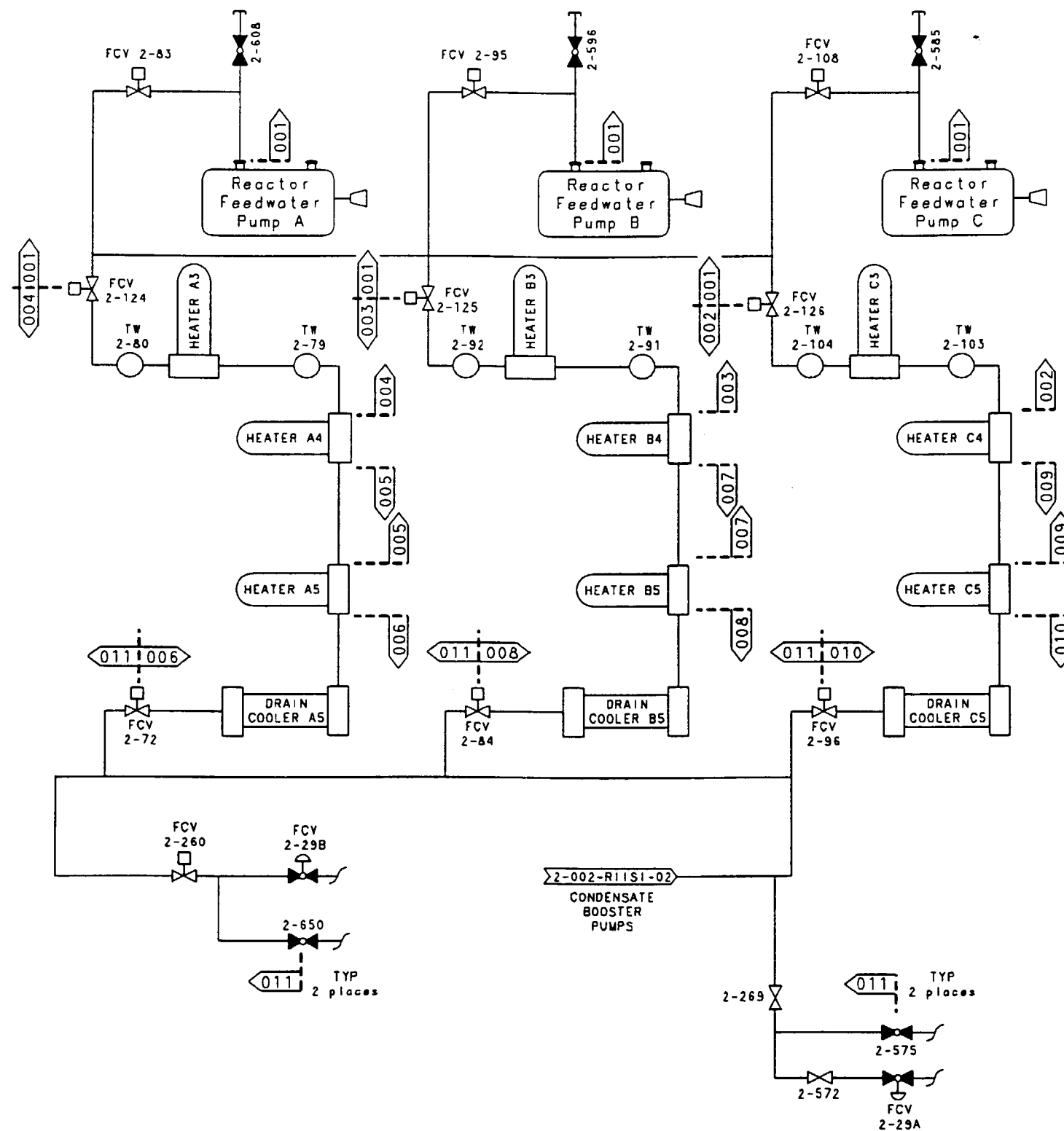


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-002-* unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2 RISK INFORMED SEGMENT BOUNDARY CONDENSATE					
DRAWN: R.D. LOOSIER		DATE:		SCALE: NTS CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01 REV	
SUBMITTED: N/A		HEM		2-002-RIISI-02 000	
CAD MAINTAINED DRAWING				CCD	

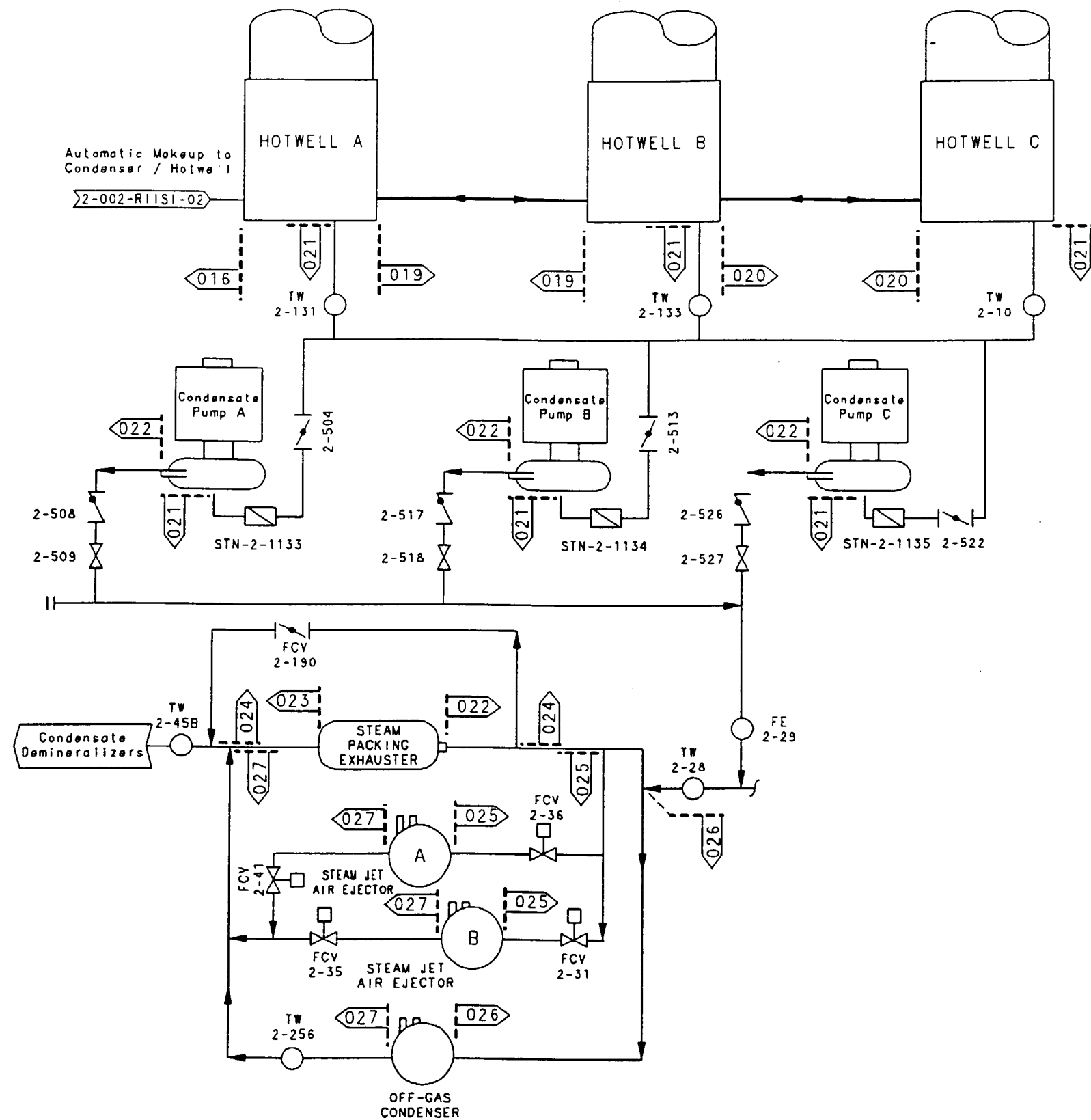


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers prefixed with 2-002- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY CONDENSATE					
DRAWN: R. D. LOOSIER		DATE:		SCALE: NTS	GADAM
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01	REV
SUBMITTED: N/A		MEH		2-002-RISI-03	000
CAD MAINTAINED DRAWING					CCD

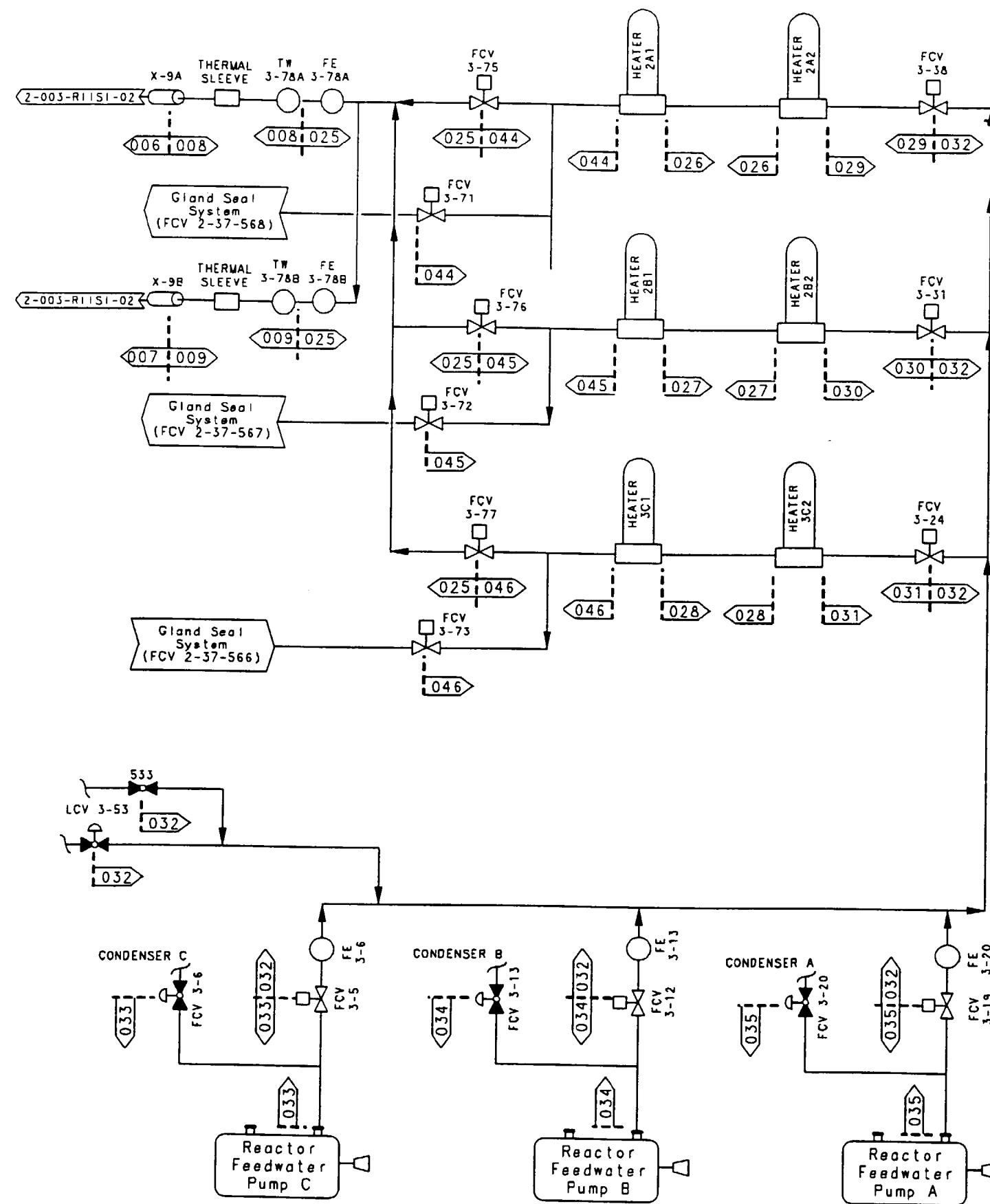


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-002-* unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY CONDENSATE					
DRAWN: R.D. LOOSIER		DATE:		SCALE: NTS	CADAM
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01	REV
SUBMITTED: N/A		HEM		2-002-RIISI-04	000
CAD MAINTAINED DRAWING					CCD

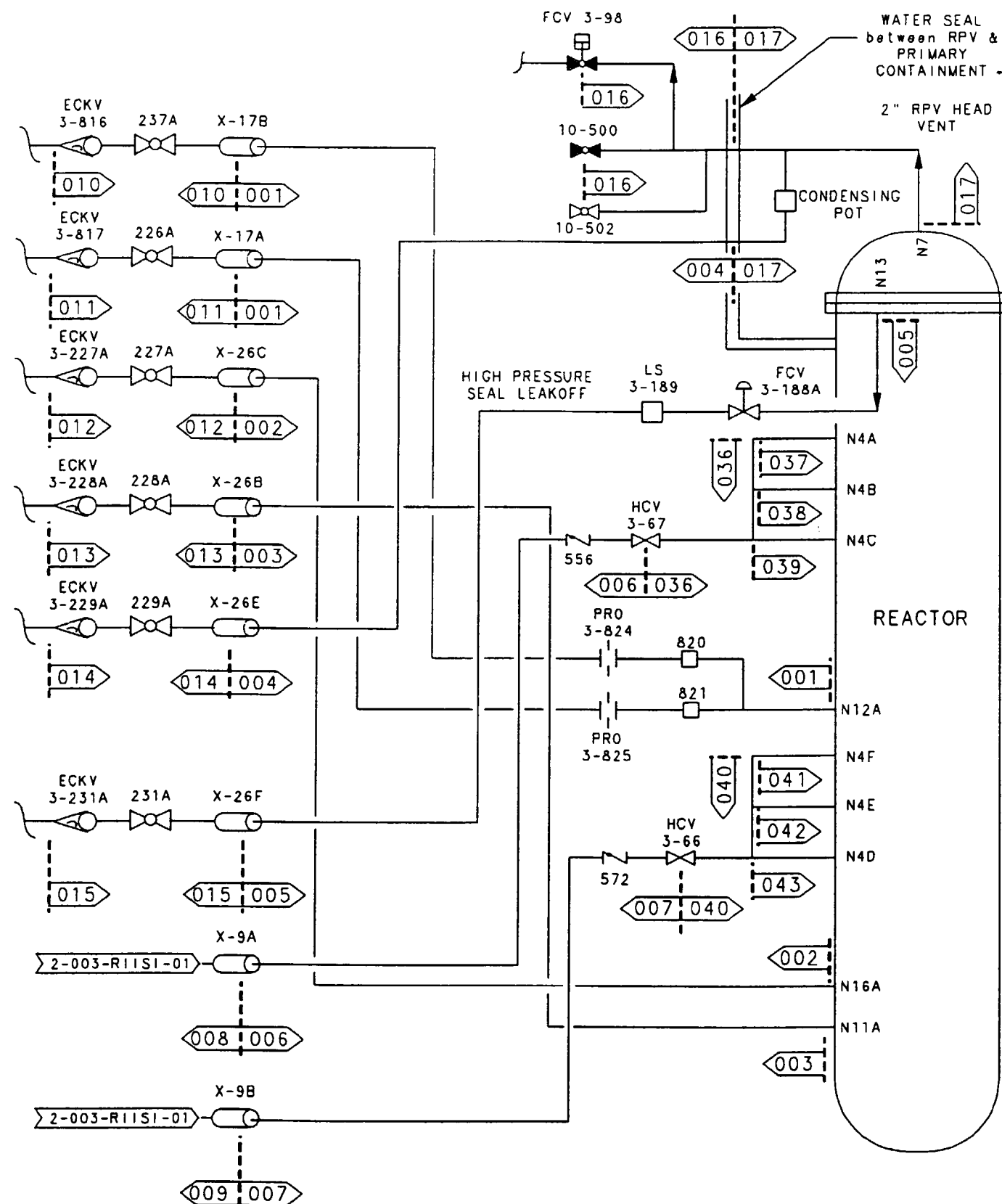


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-003- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE		
TENNESSEE VALLEY AUTHORITY							
BROWNS FERRY NUCLEAR PLANT UNIT 2							
RISK INFORMED SEGMENT BOUNDARY REACTOR FEEDWATER							
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS		CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01		REV	
SUBMITTED: N/A		HEH		2-003-R11S1-01		000	
CAD MAINTAINED DRAWING				CCD			

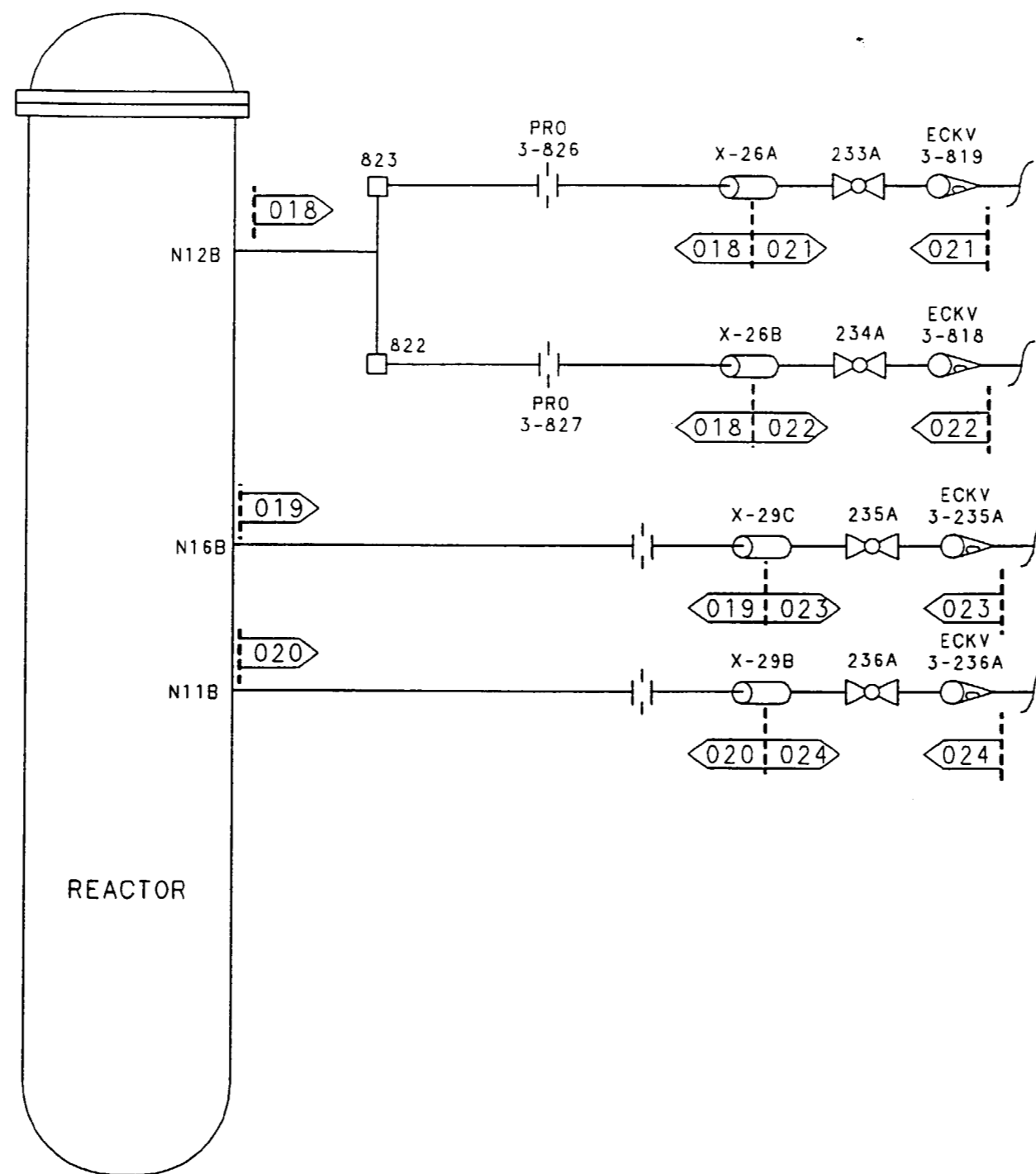


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-003- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY REACTOR FEEDWATER					
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01 REV	
SUBMITTED: N/A		HEH		2-003-RISI-02 000	
CAD MAINTAINED DRAWING				CCD	



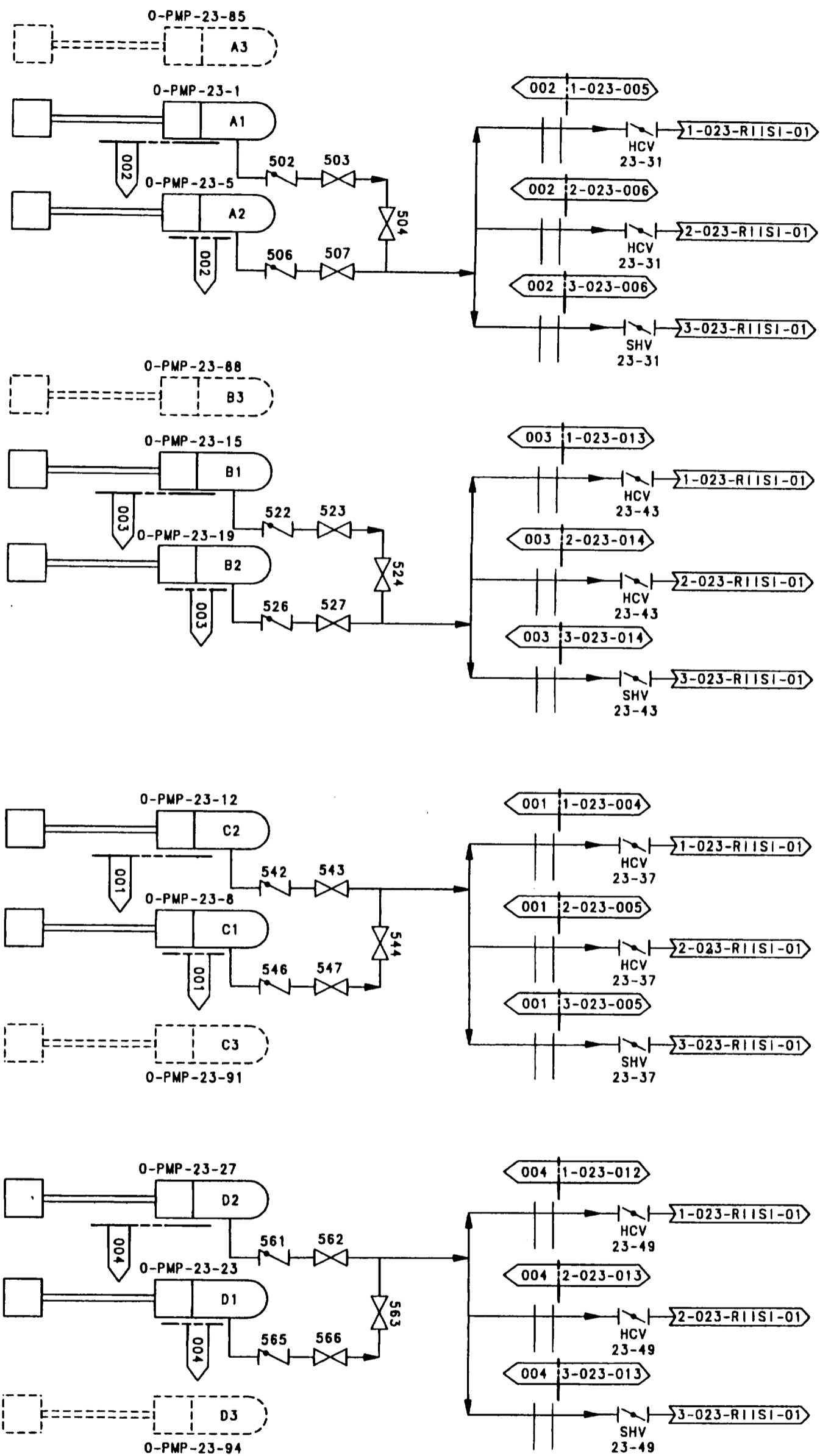
Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-003-* unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

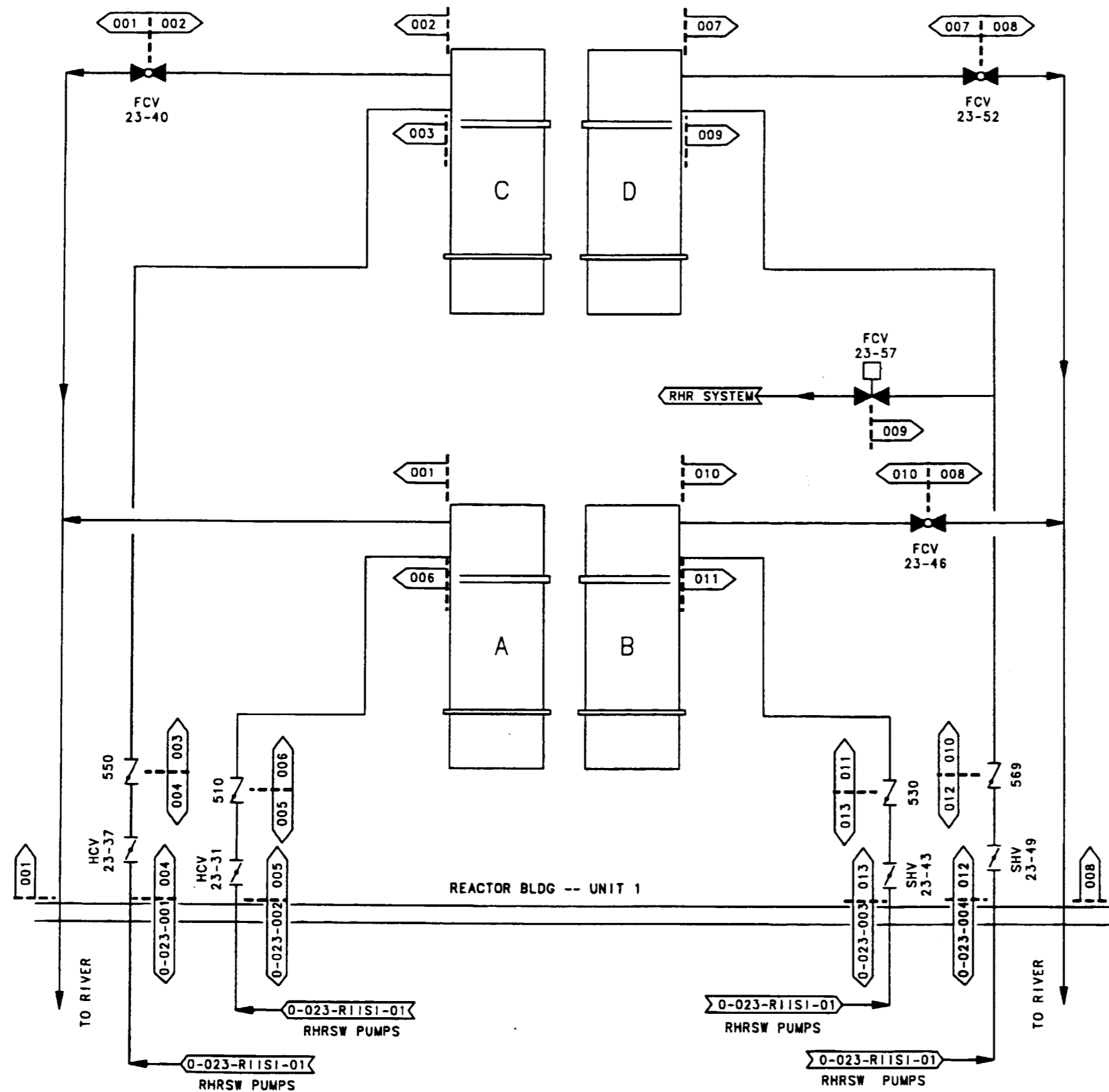
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TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2 RISK INFORMED SEGMENT BOUNDARY REACTOR FEEDWATER					
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01 REV	
SUBMITTED: N/A		HEM		2-003-R11S1-03 000	
CAD MAINTAINED DRAWING				CCD	

- NOTES:
1. Risk Informed Segment Boundary are Prefixed with 0-023- unless otherwise noted.
 2. This sketch is for information only. It may not represent the current plant configuration.



Information Only

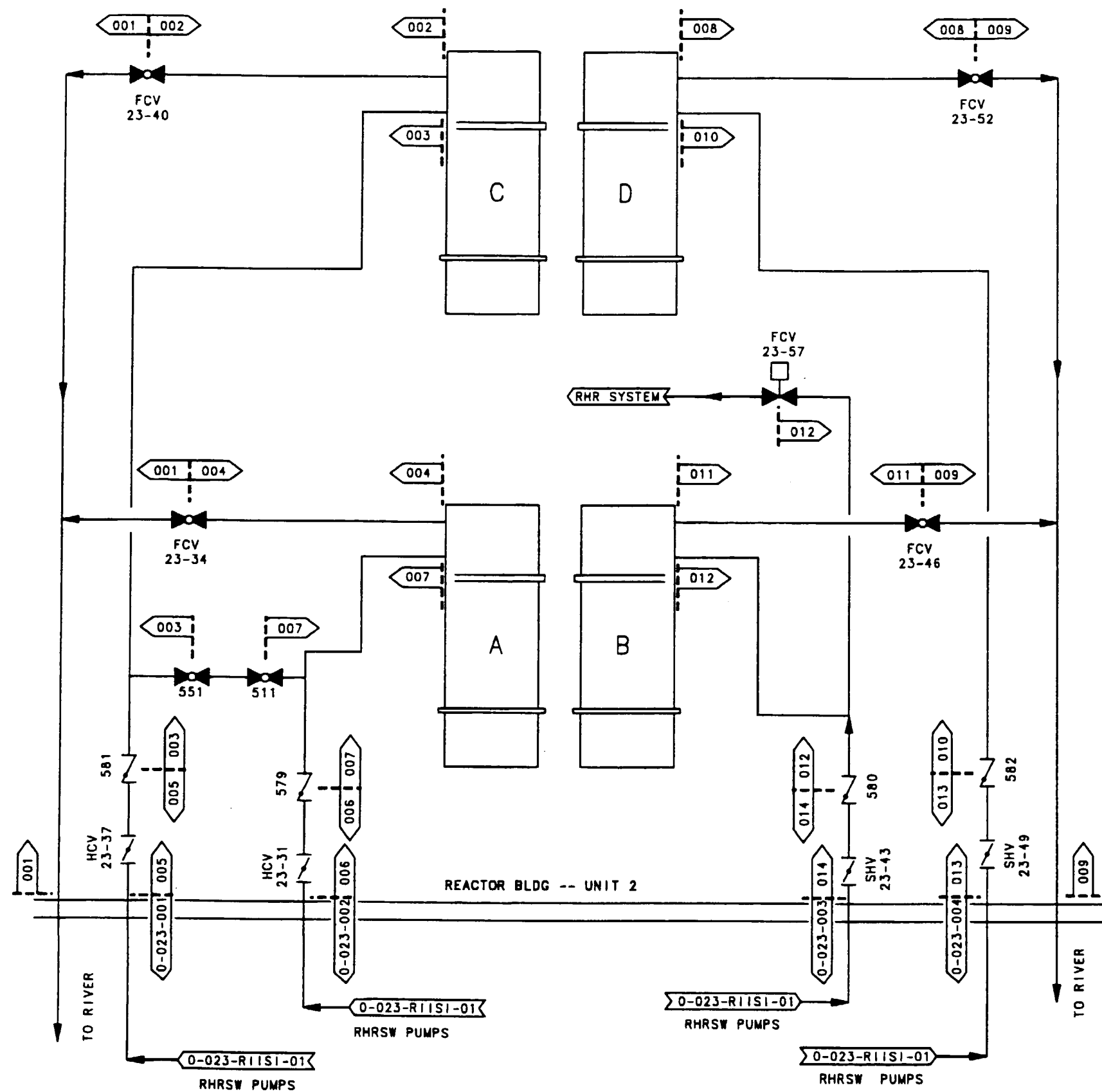
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TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 0					
RISK INFORMED SEGMENT BOUNDARY					
RHR SERVICE WATER					
DRAWN: R.D. LOOSIER	DATE: 7-7-2007	SCALE: NTS	CADIAN		
CHECKED: WCM	APPROVED: [Signature]	SHEET 01 OF 01	REV		
SUBMITTED: N/A		0-023-RIISI-01	000		
CAD MAINTAINED DRAWING					
CCD					



Information Only

- NOTES:
1. Risk Informed Segment Boundary numbers are prefixed with 1-023-* unless otherwise noted.
 2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 1					
RISK INFORMED SEGMENT BOUNDARY RHSW SERVICE WATER					
DRAWN: R.D. LOOSIER	DATE: 7-17-2006	SCALE: NTS	CADAM		
CHECKED: WCH	APPROVED: [Signature]	SHEET 01 OF 01	REV		
SUBMITTED: N/A		1-023-RIISI-01	000		
CAD MAINTAINED DRAWING				CCD	

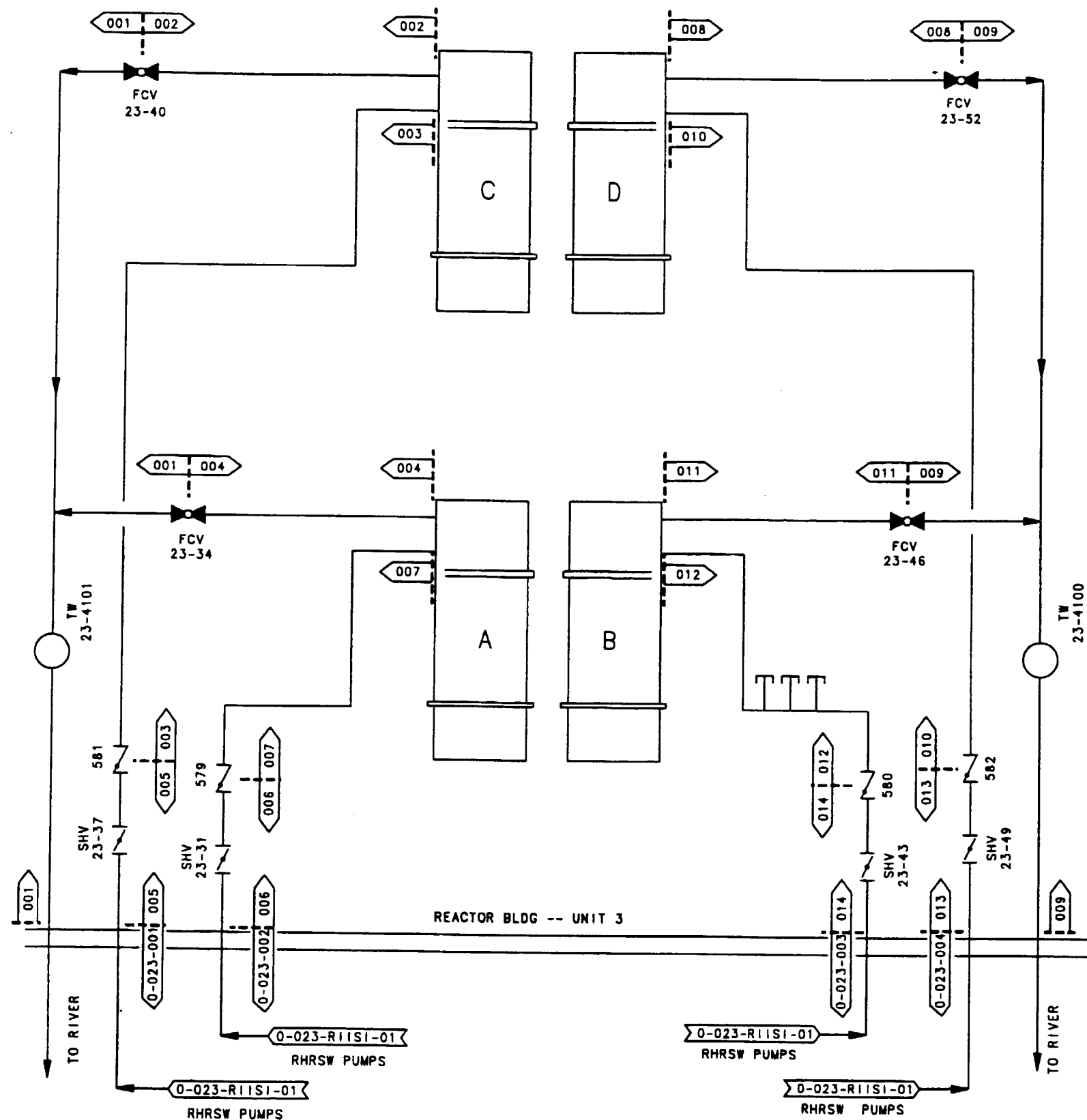


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-023- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY RHR SERVICE WATER					
DRAWN: R.D. LOOSIER	DATE: 7-17-2000	SCALE: NTS	CADAM		
CHECKED: WCH	APPROVED: [Signature]	SHEET 01 OF 01		REV	
SUBMITTED: N/A		2-023-RIISI-01		000	
CAD MAINTAINED DRAWING				CCD	

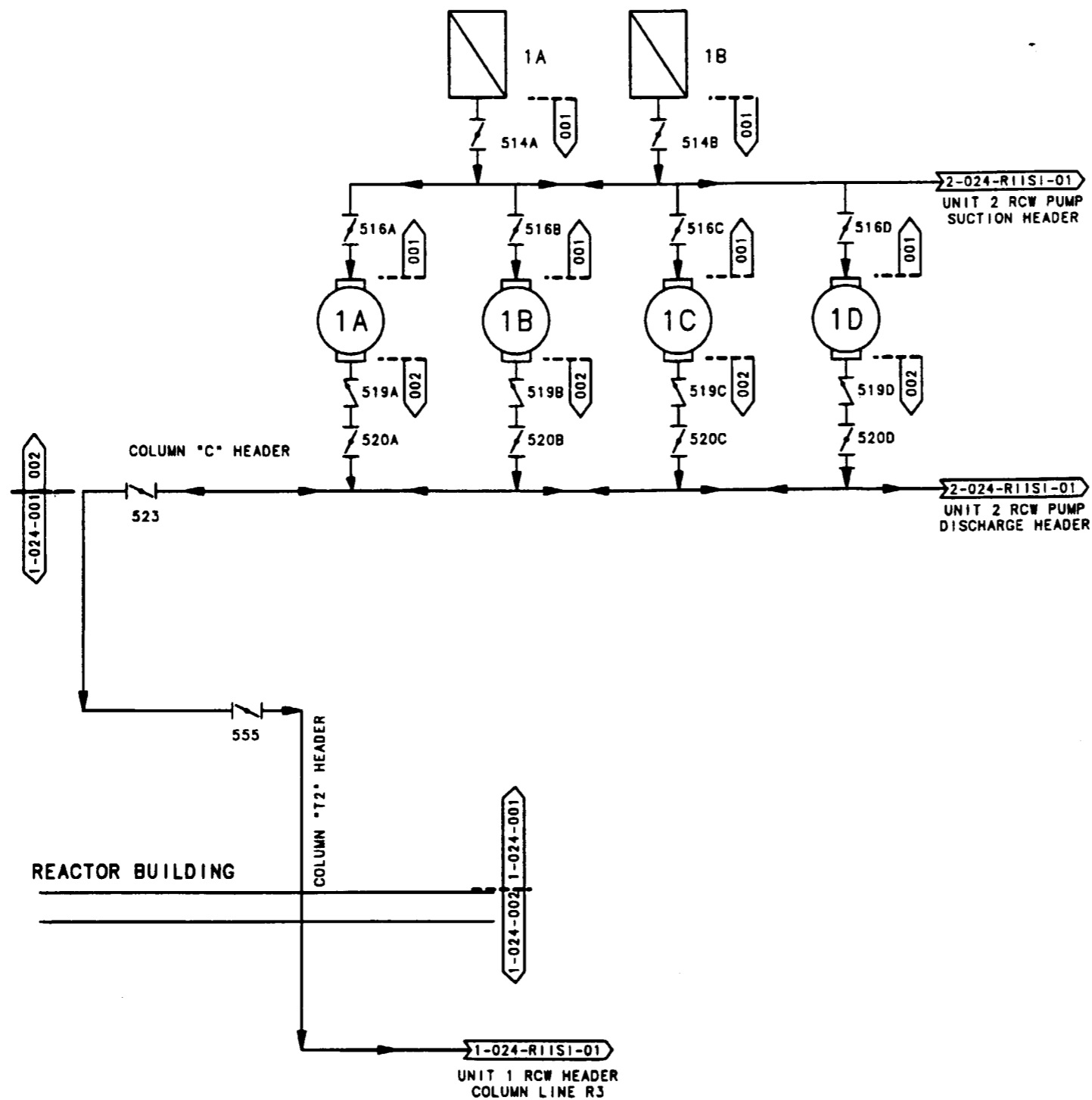


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 3-023- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 3					
RISK INFORMED SEGMENT BOUNDARY RHR SERVICE WATER					
DRAWN: R.D. LOOSIER		DATE: 7-17-2000		SCALE: NYS CADAM	
CHECKED: WCH		APPROVED: R. L. HAY		SHEET 01 OF 01 REV	
SUBMITTED: N/A				3-023-RIISI-01 000	
CAD MAINTAINED DRAWING					CCD

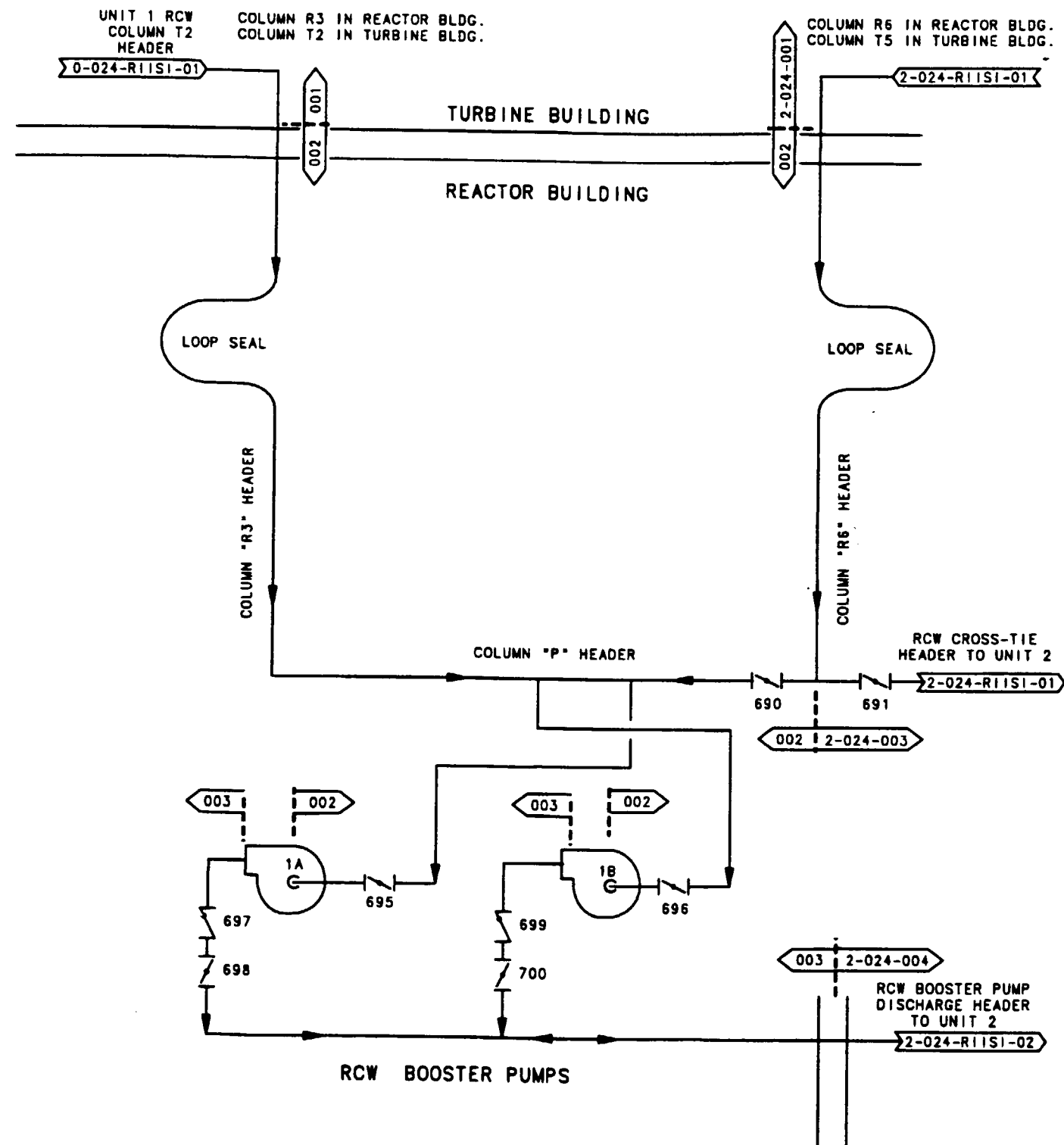


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 0-024- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNITS 1 & 2					
RISK INFORMED SEGMENT BOUNDARY RAW COOLING WATER					
DRAWN: R.D. LOOSIER	DATE: 7-18-2000	SCALE: NYS	CADAM		
CHECKED: RLO	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A		0-024-RIISI-01	000		
CAD MAINTAINED DRAWING				CCD	

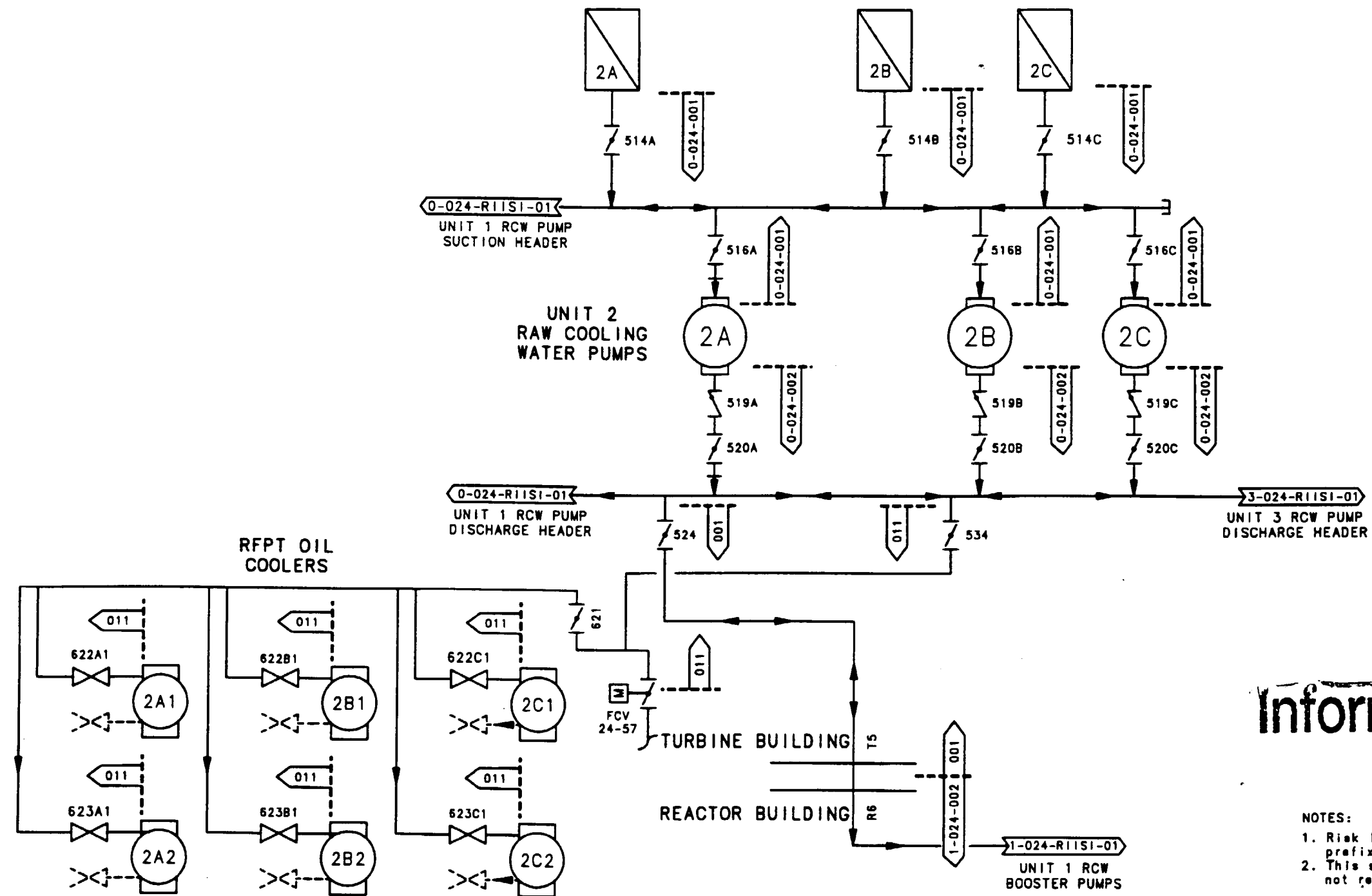


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 1-024- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 1					
RISK INFORMED SEGMENT BOUNDARY RAW COOLING WATER					
DRAWN: R.D. LOOSIER		DATE: 7-10-2008		SCALE: NYS	CADAM
CHECKED: RLD		APPROVED: RLD		SHEET 01 OF 01	REV
SUBMITTED: N/A				1-024-RIISI-01	000
CAD MAINTAINED DRAWING					CCD

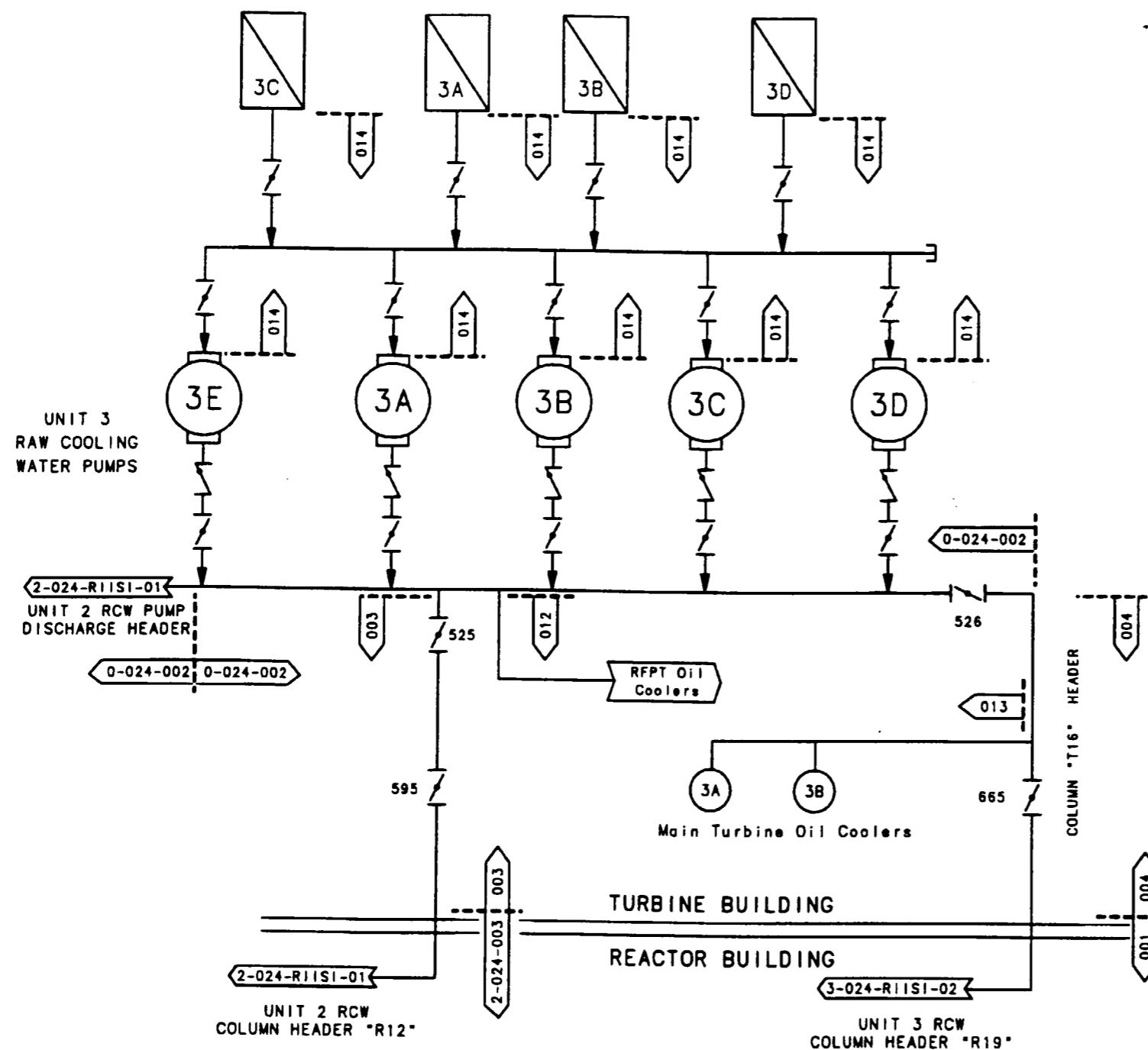


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-024- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
RAW COOLING WATER					
DRAWN: R.D. LOOSIER	DATE: 7-10-2000	SCALE: NYS	CADAM		
CHECKED: RLD	APPROVED: [Signature]	SHEET 01 OF 01	REV		
SUBMITTED: N/A		2-024-RIISI-01	000		
CAD MAINTAINED DRAWING				CCD	

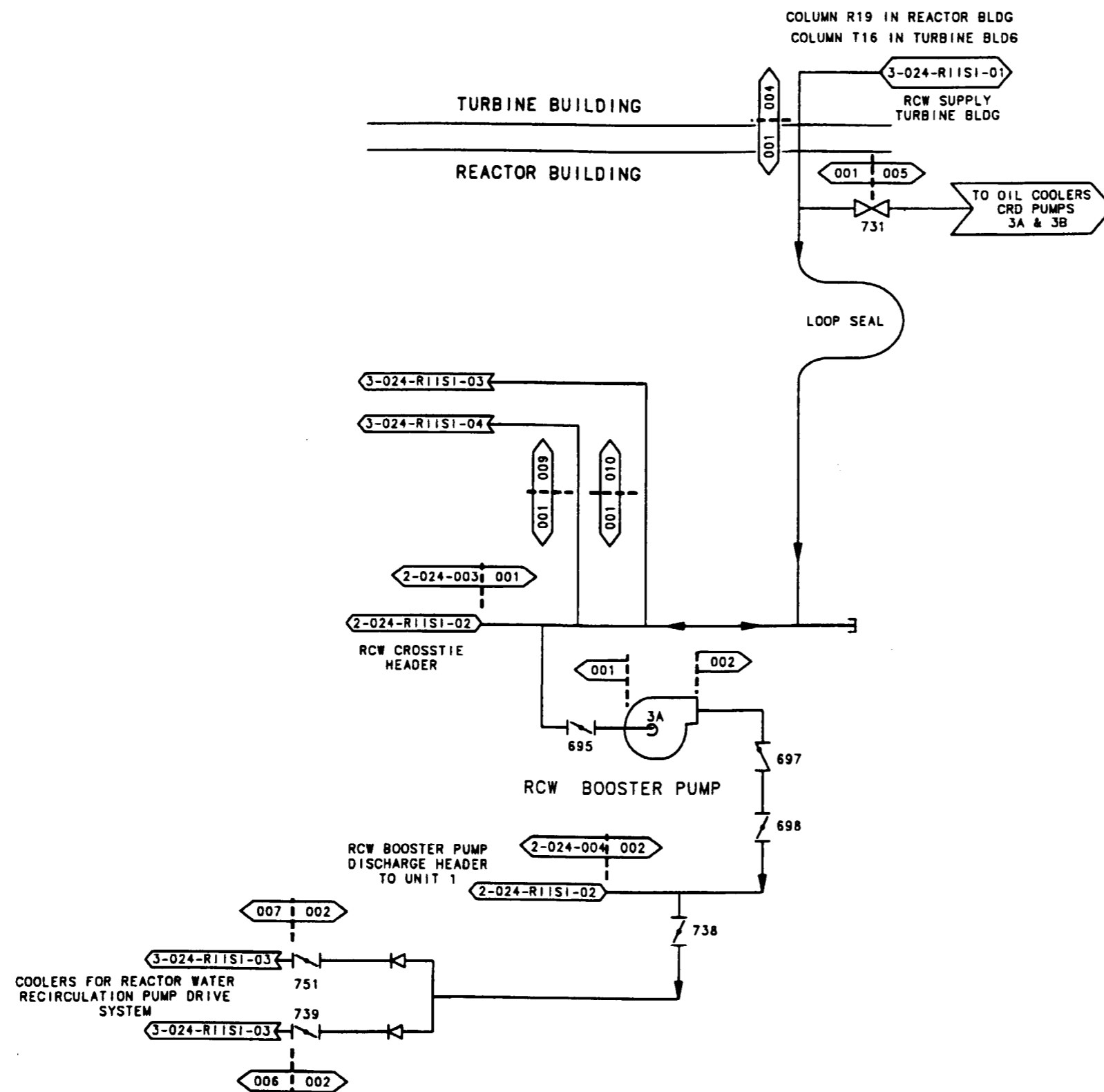


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 3-024- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 3 RISK INFORMED SEGMENT BOUNDARY RAW COOLING WATER					
DRAWN: R.D. LOOSIER		DATE: 7-14-2000		SCALE: NYS CADAM	
CHECKED: ZLD		APPROVED: [Signature]		SHEET 01 OF 01	
SUBMITTED: N/A				3-024-RIISI-01 000	
CAD MAINTAINED DRAWING					
CCD					

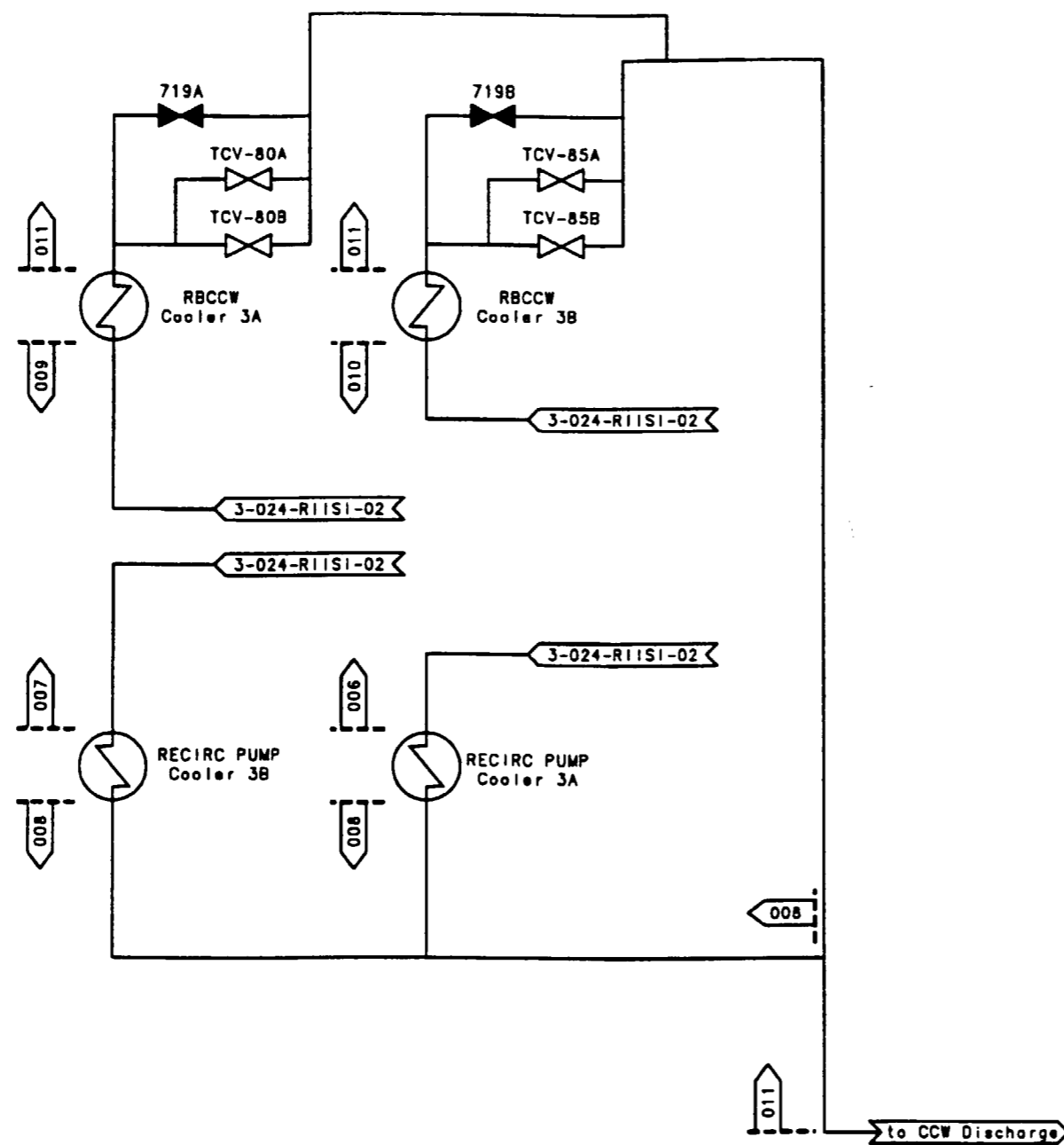


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 3-024-- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 3					
RISK INFORMED SEGMENT BOUNDARY RAW COOLING WATER					
DRAWN: R.D. LOOSIER		DATE: 7-14-2000		SCALE: NYS CADAM	
CHECKED: RLD		APPROVED: [Signature]		SHEET 01 OF 01 REV	
SUBMITTED: N/A				3-024-RIISI-02 000	
CAD MAINTAINED DRAWING				CCD	

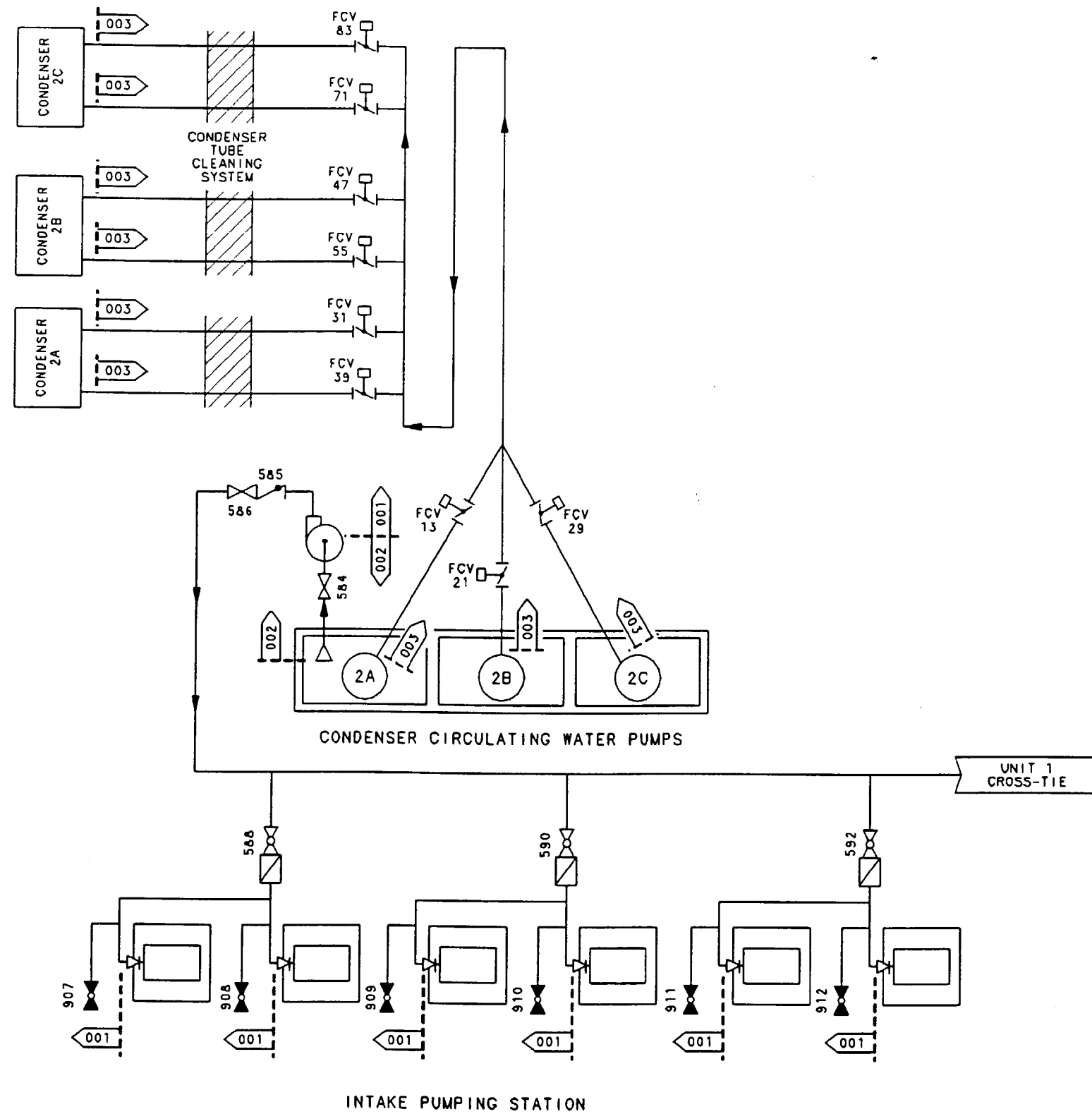


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 3-024-- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 3					
RISK INFORMED SEGMENT BOUNDARY					
RAW COOLING WATER					
DRAWN: R.D. LOOSIER		DATE: 7-14-2000		SCALE: NTS	
CHECKED: RLO		APPROVED: [Signature]		SHEET 01 OF 01	
SUBMITTED: N/A				3-024-RIISI-03 000	
CAD MAINTAINED DRAWING					
CCD					

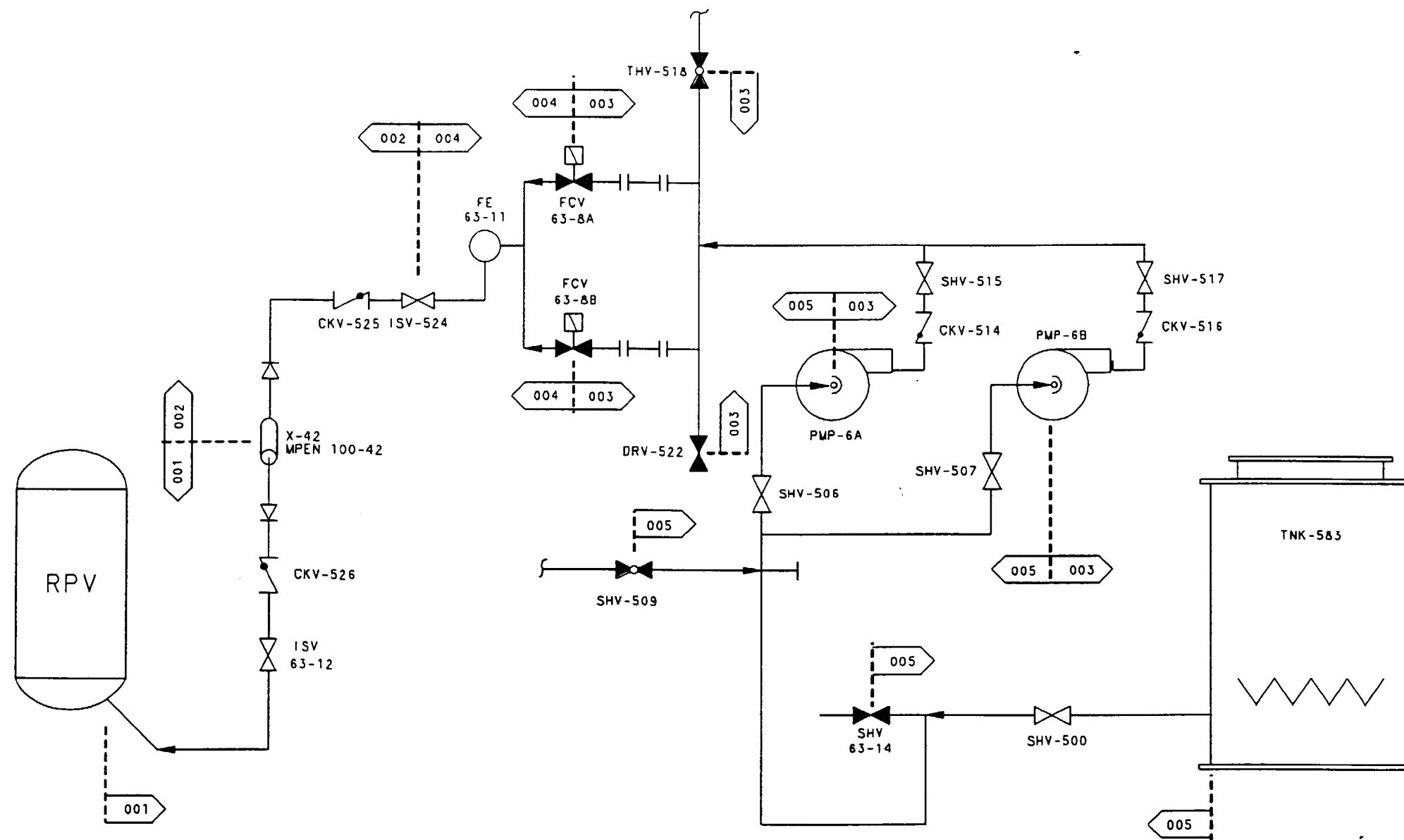


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-027- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

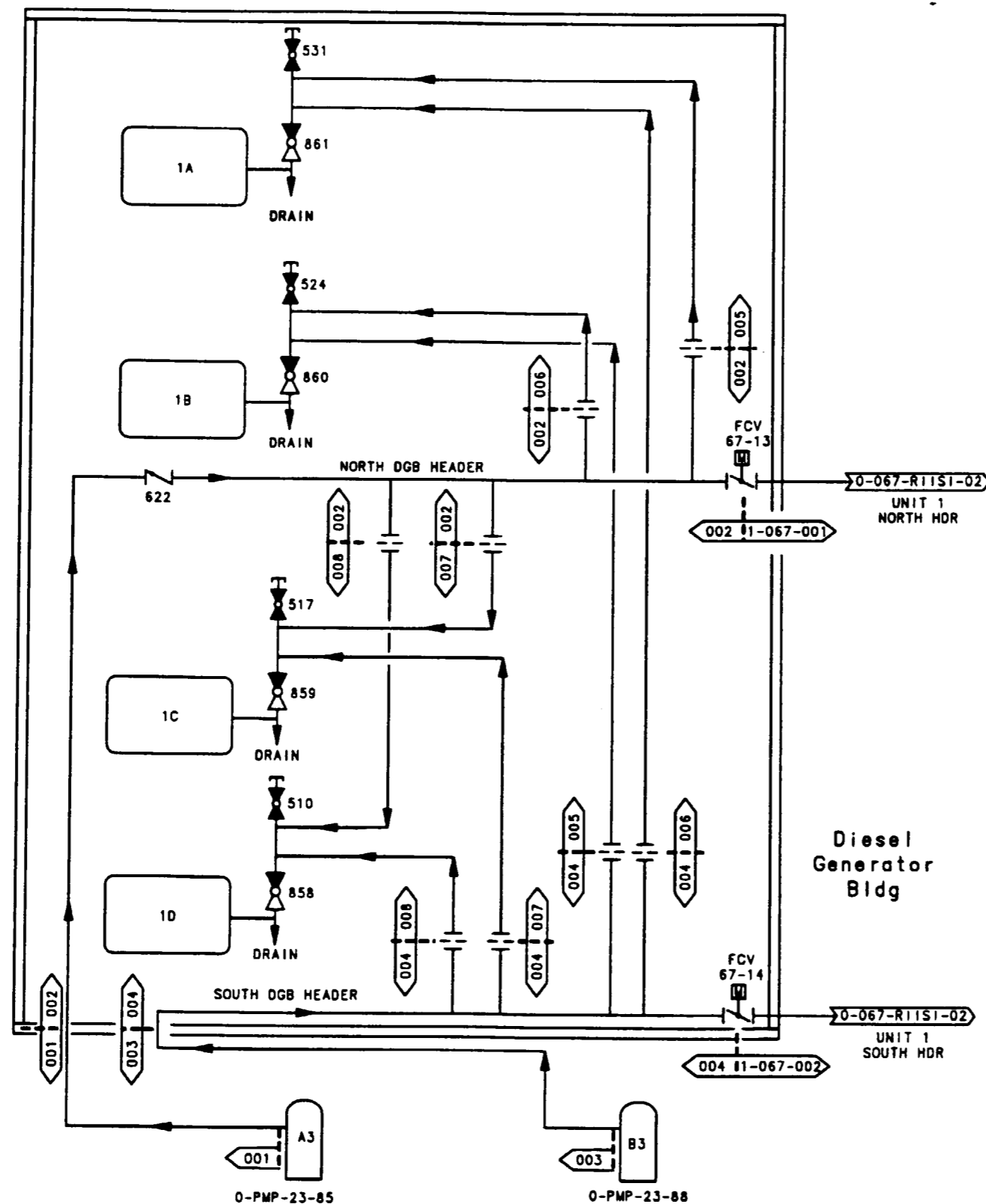
REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
CONDENSER CIRCULATING WATER					
DRAWN: RG PHILLIPS	DATE:	SCALE: NTS	CADAM		
CHECKED: RD DOUGLASS	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A	MEH	2-027-RIISI-01	000		
CAD MAINTAINED DRAWING				CCD	



- NOTES:
1. Risk Informed Segment Boundary numbers are prefixed with 2-063- unless otherwise noted.
 2. This sketch is for information only. It may not represent the current plant configuration.

Information Only

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY STANDBY LIQUID CONTROL					
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS	CADAM
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01	REV
SUBMITTED: N/A		HEM		2-063-RIISI-01	0
CAD MAINTAINED DRAWING				CCD	

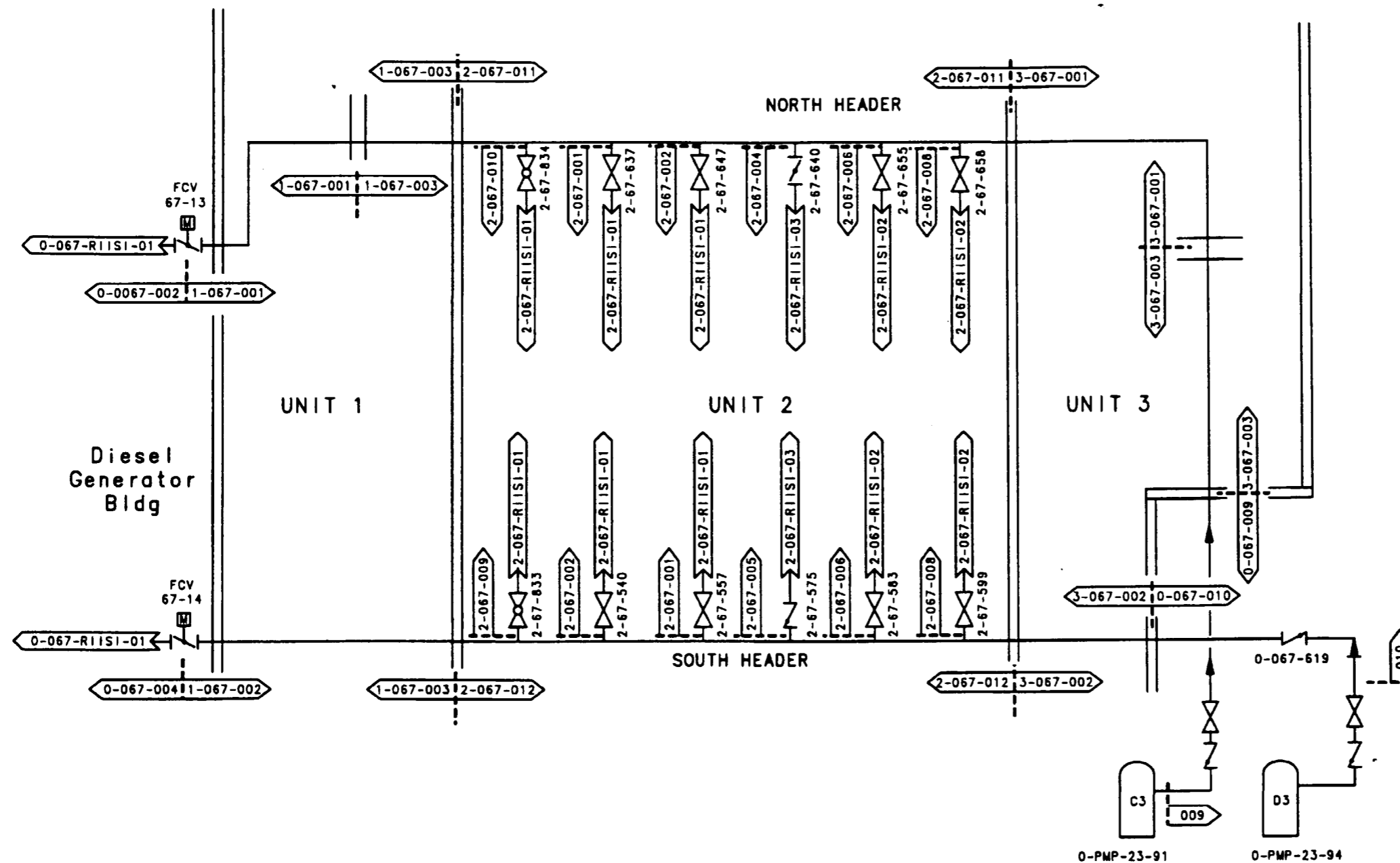


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 0-067- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 0					
RISK INFORMED SEGMENT BOUNDARY					
EMERGENCY EQUIPMENT COOLING WATER					
DRAWN: R.O. LOOSIER		DATE: 7-14-2000		SCALE: NYS CADAM	
CHECKED: WCH		APPROVED: [Signature]		SHEET 01 OF 01 REV	
SUBMITTED: N/A				0-067-RIISI-01 000	
CAD MAINTAINED DRAWING				CCD	

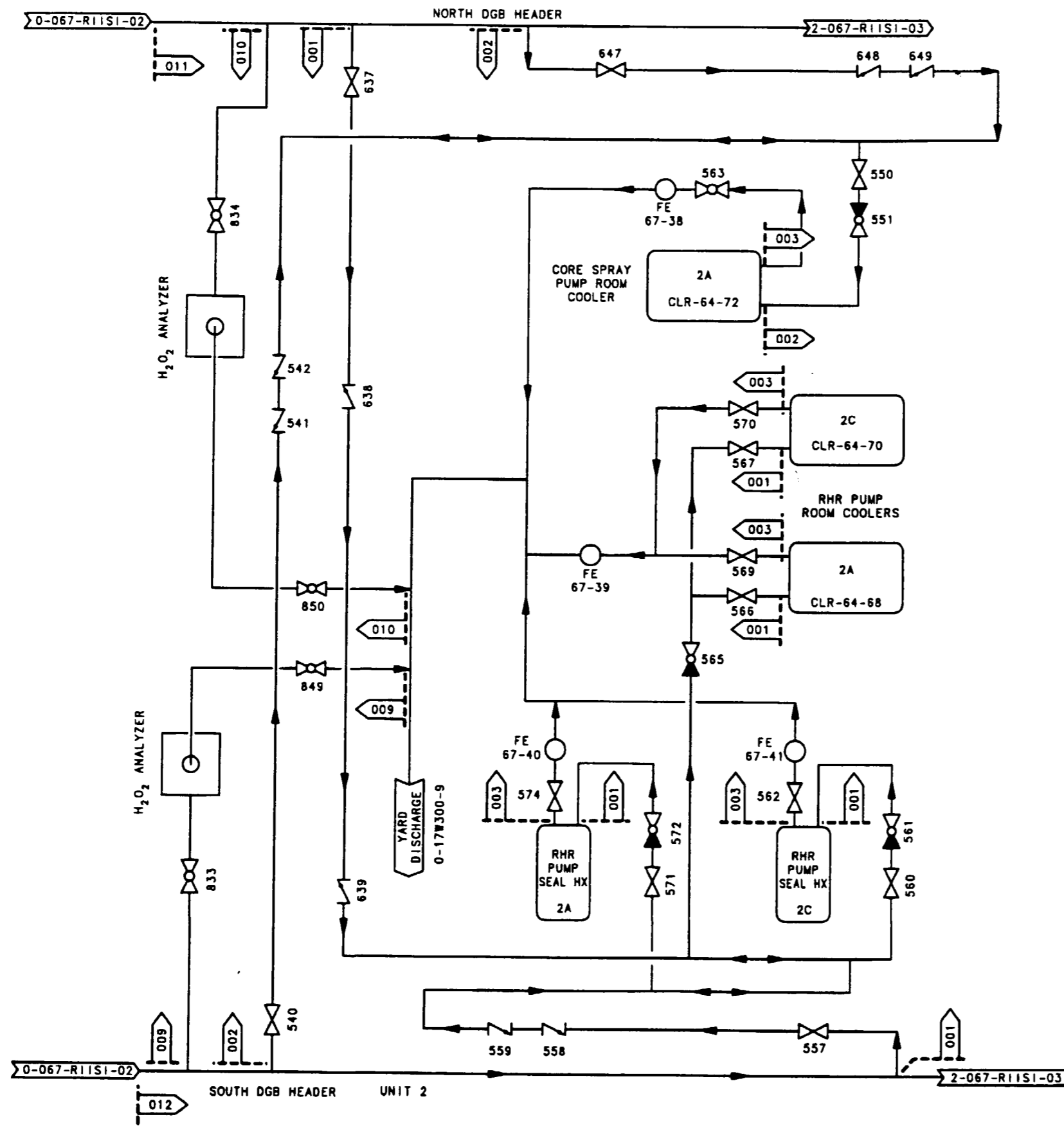


NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 0-067- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

Information Only

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 0					
RISK INFORMED SEGMENT BOUNDARY					
EMERGENCY EQUIPMENT COOLING WATER					
DRAWN: R.D. LOOSIER		DATE: 7-14-2000		SCALE: NYS CADAM	
CHECKED: WCH		APPROVED: [Signature]		SHEET 01 OF 01	
SUBMITTED: NA				0-067-RIISI-02 000	
CAD MAINTAINED DRAWING					
CCD					

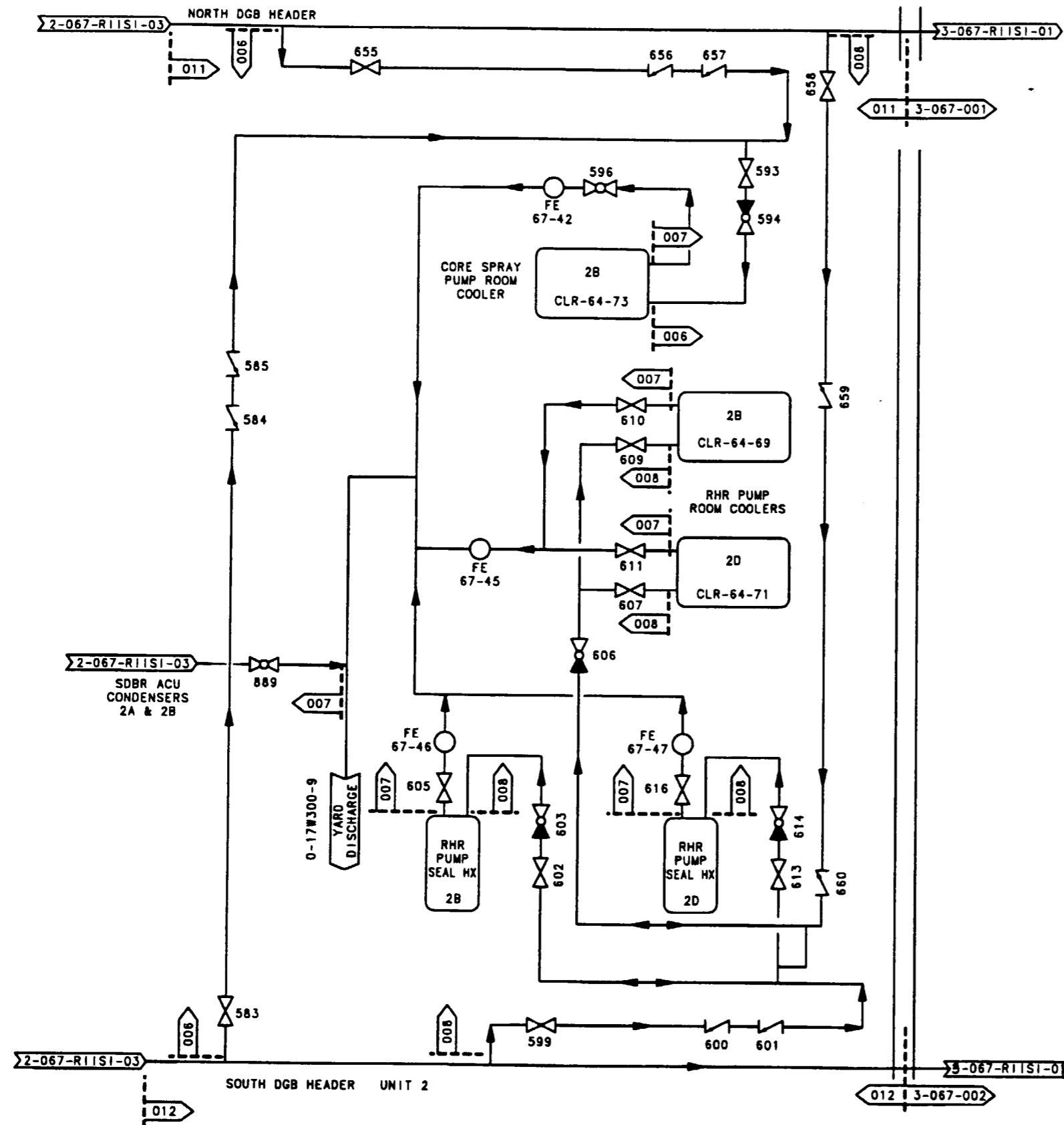


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-067- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
EMERGENCY EQUIPMENT COOLING WATER					
DRAWN: R.D. LOOSIER	DATE: 7-14-2000	SCALE: NYS	CADAM		
CHECKED: WCH	APPROVED: [Signature]	SHEET 01 OF 01	REV		
SUBMITTED: N/A		2-067-RIISI-01	000		
CAD MAINTAINED DRAWING				CCD	

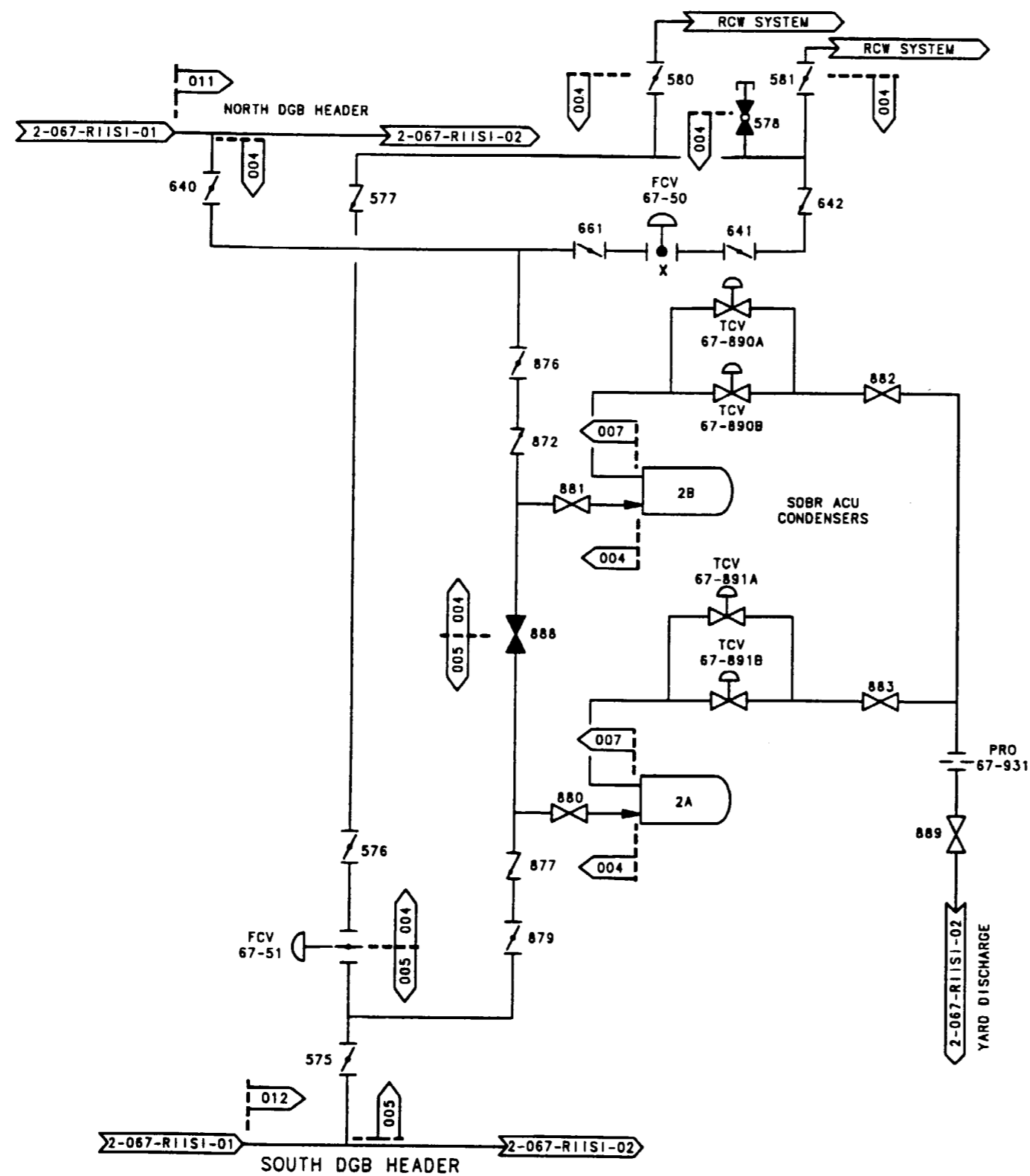


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-067- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY EMERGENCY EQUIPMENT COOLING WATER					
DRAWN: R.D. LOOSIER		DATE: 7-14-2000		SCALE: NTS CADAM	
CHECKED: WCH		APPROVED: [Signature]		SHEET 01 OF 01 REV	
SUBMITTED: N/A				2-067-RIISI-02 000	
CAD MAINTAINED DRAWING					CCD

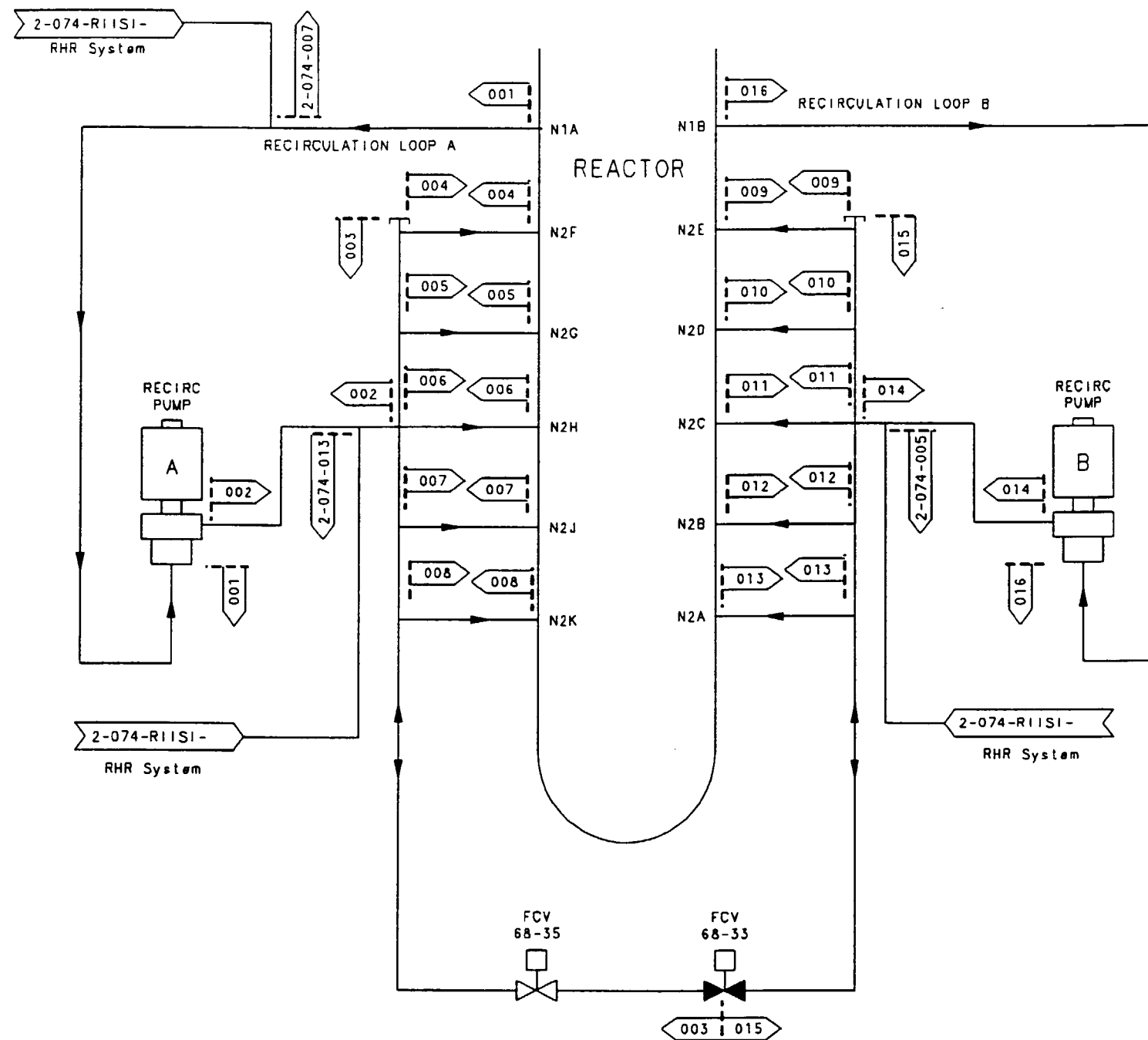


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-067- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY EMERGENCY EQUIPMENT COOLING WATER					
DRAWN: R.D. LOOSTER		DATE: 7-14-2000		SCALE: NTS CADAM	
CHECKED: WCH		APPROVED: [Signature]		SHEET 01 OF 01	
SUBMITTED: N/A				2-067-RISI-03 000	
CAD MAINTAINED DRAWING					
CCD					

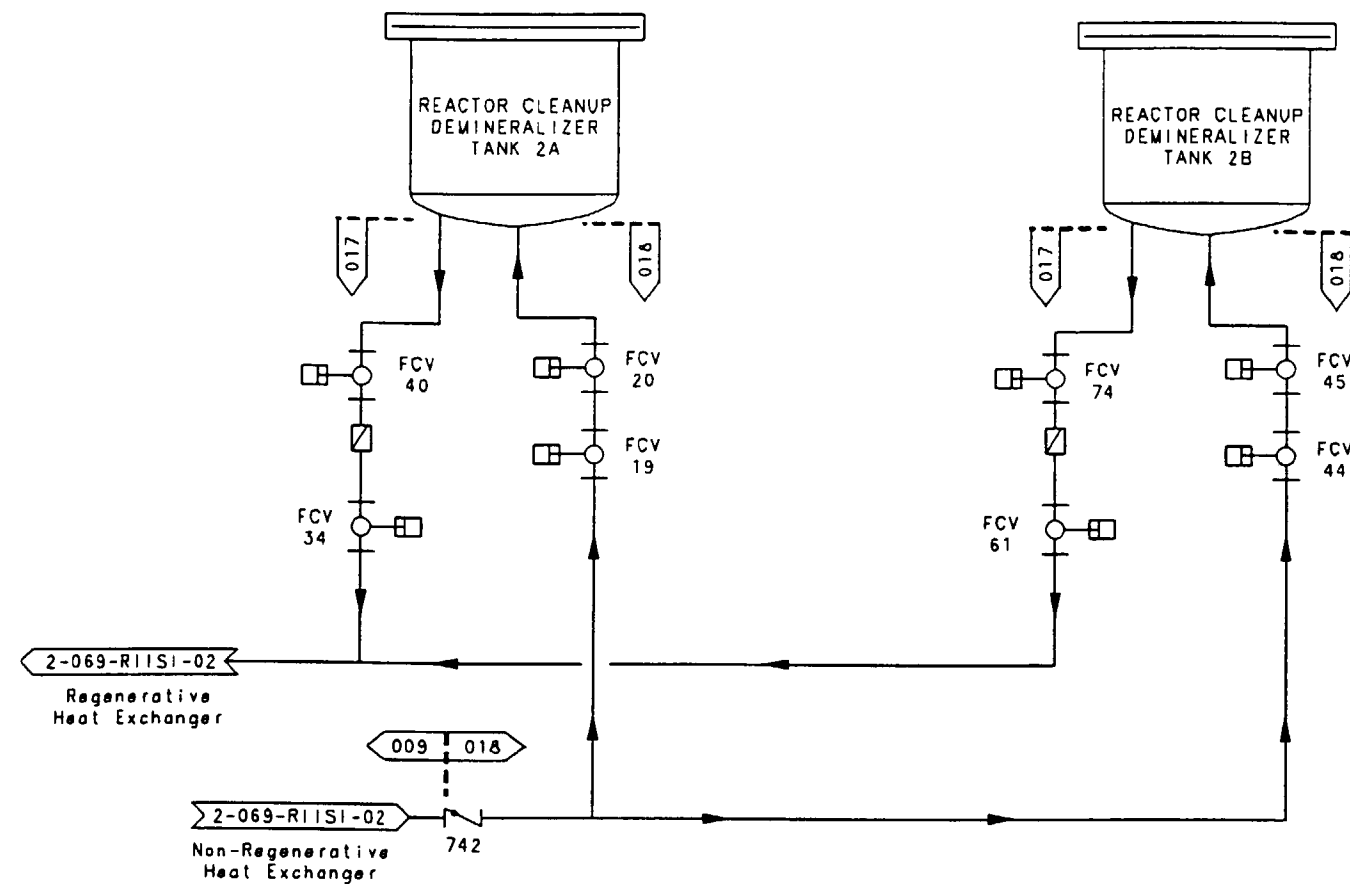


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-068-- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
REAC WTR RECIRC, DR, VENTS & BLWDN SYS					
DRAWN: RG PHILLIPS	DATE:	SCALE: NTS	CADAM		
CHECKED: RD DOUGLASS	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A	HEH	2-068-RIISI-01	000		
CAD MAINTAINED DRAWING				CCD	

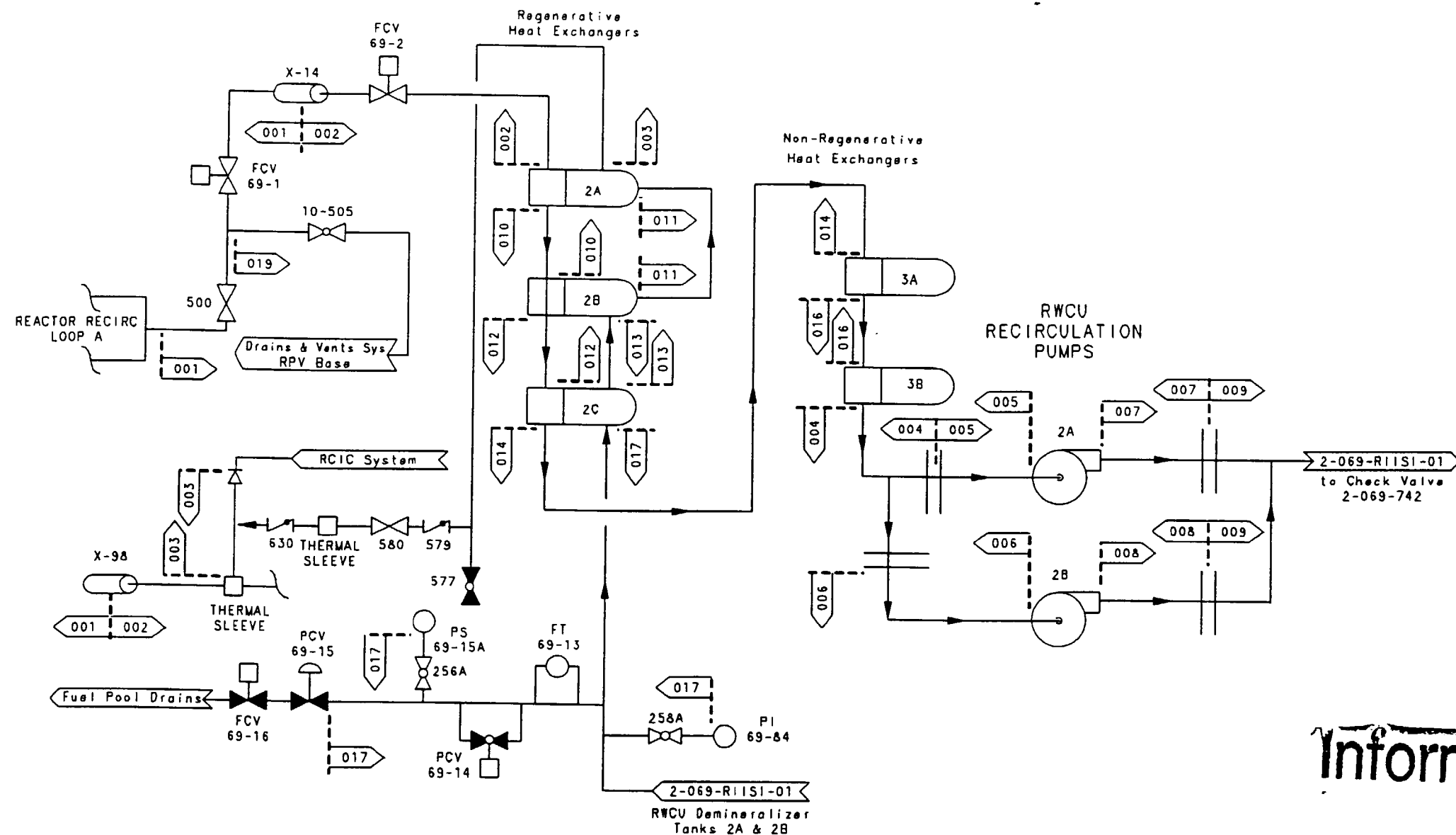


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-069- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY REACTOR WATER CLEANUP DEMINERALIZER					
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01 REV	
SUBMITTED: N/A		HEH		2-069-RIISI-01 000	
CAD MAINTAINED DRAWING				CCD	

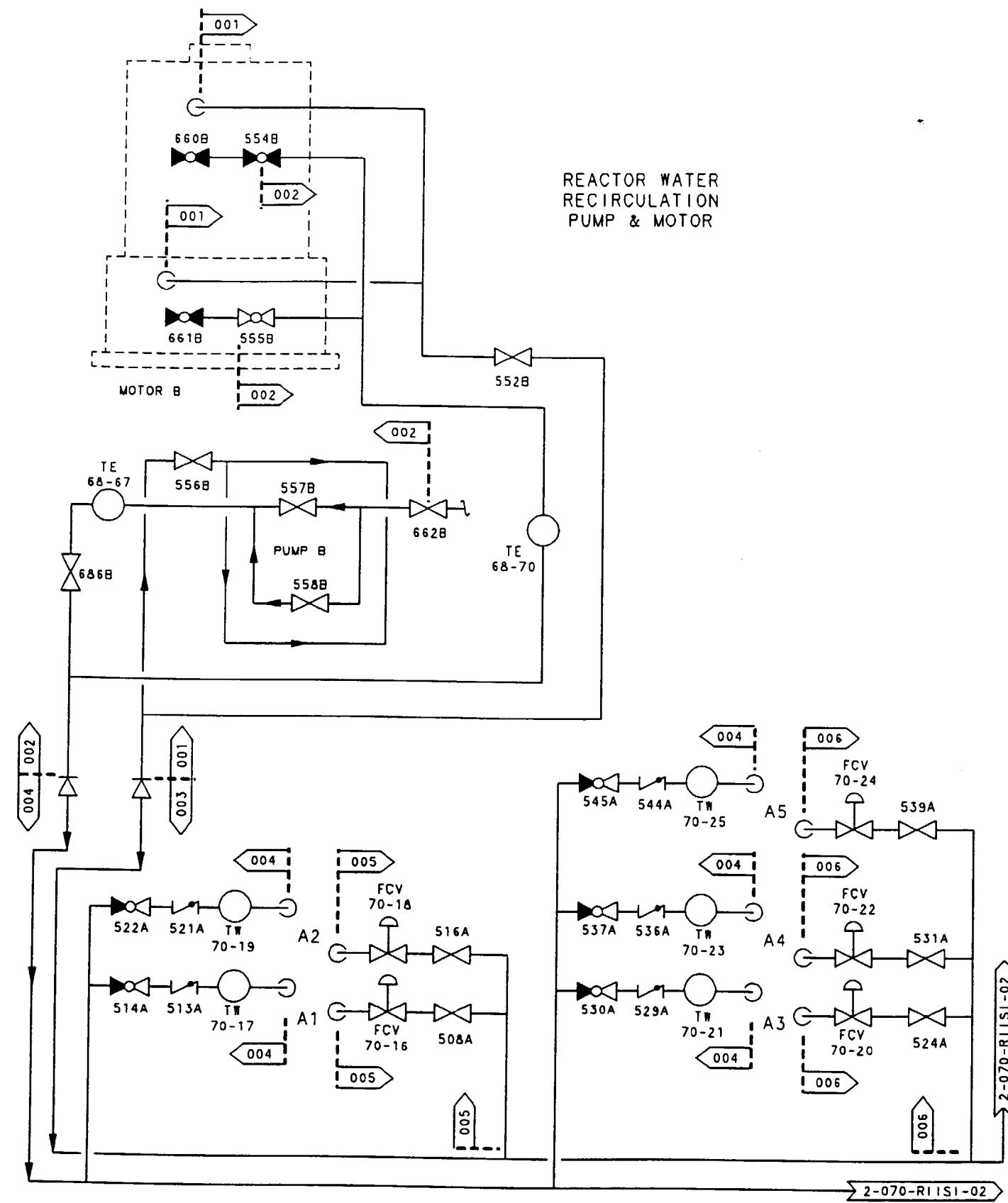


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-069- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
REACTOR WATER CLEANUP					
DRAWN: RG PHILLIPS	DATE:	SCALE: NTS	CADAM		
CHECKED: RD DOUGLASS	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A	MEH	2-069-RIISI-02	000		
CAD MAINTAINED DRAWING			CCD		



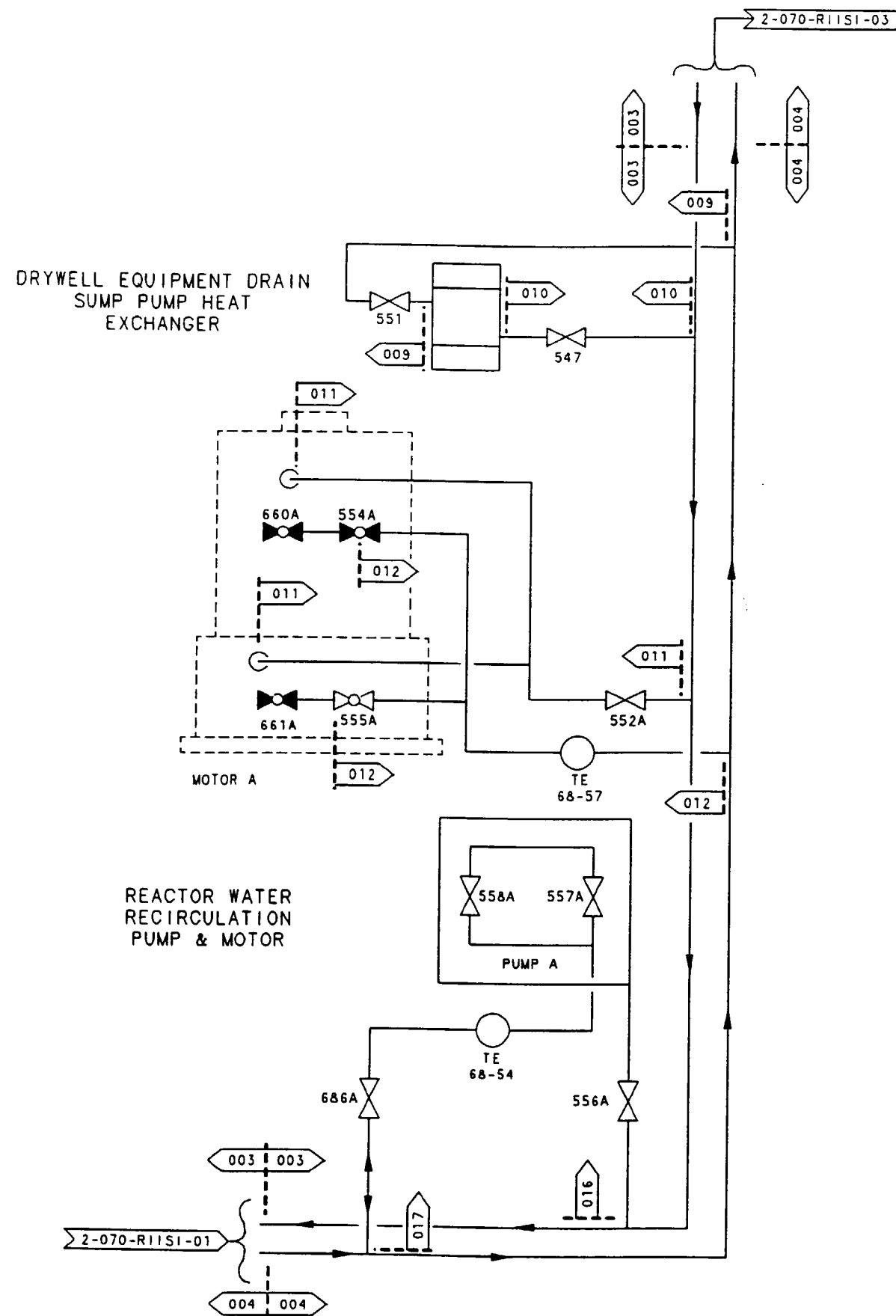
DRYWELL ATMOSPHERE COOLING COILS

Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-070- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY REACTOR BLDG CLOSED COOLING WATER					
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01 REV	
SUBMITTED: N/A		MEH		2-070-R11S1-01 000	
CAD MAINTAINED DRAWING				CCD	

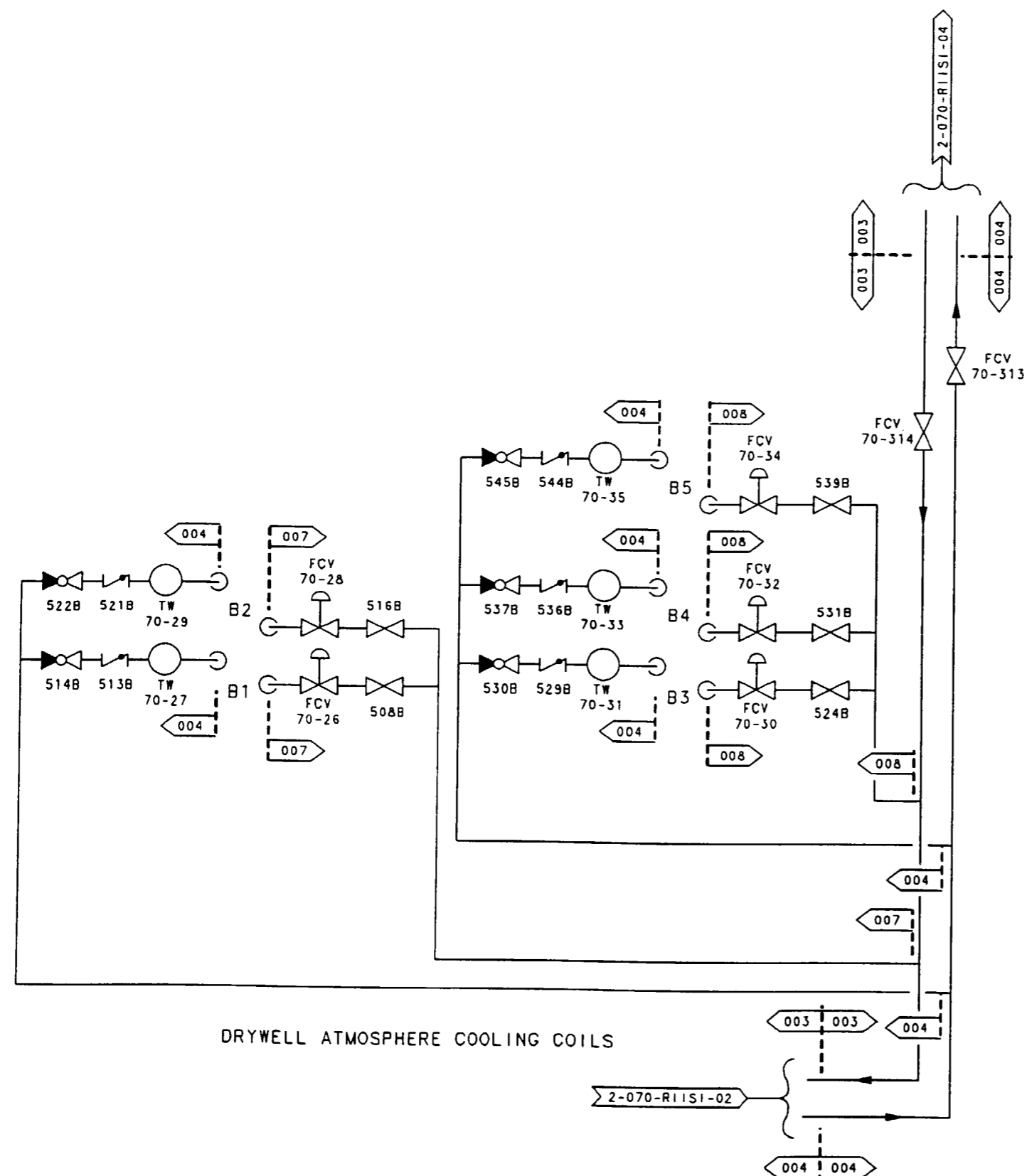


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-070-* unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
REACTOR BLDG CLOSED COOLING WATER					
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01 REV	
SUBMITTED: N/A		HEM		2-070-RIISI-02 000	
CAD MAINTAINED DRAWING				CCD	

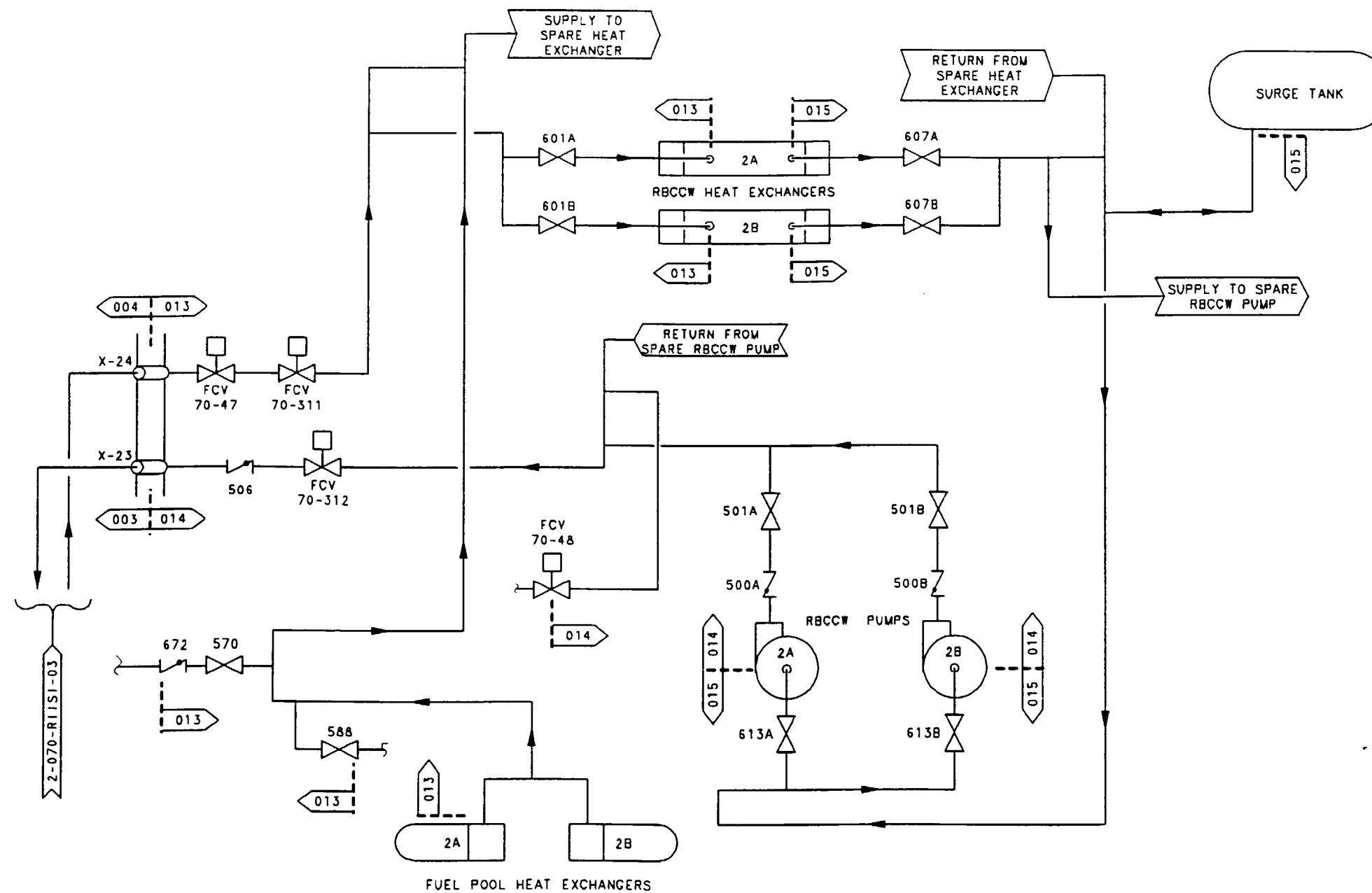


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-070- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
REACTOR BLDG CLOSED COOLING WATER					
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS	CADAM
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01	REV
SUBMITTED: N/A		HEH		2-070-R11SI-03	000
CAD MAINTAINED DRAWING					CCD

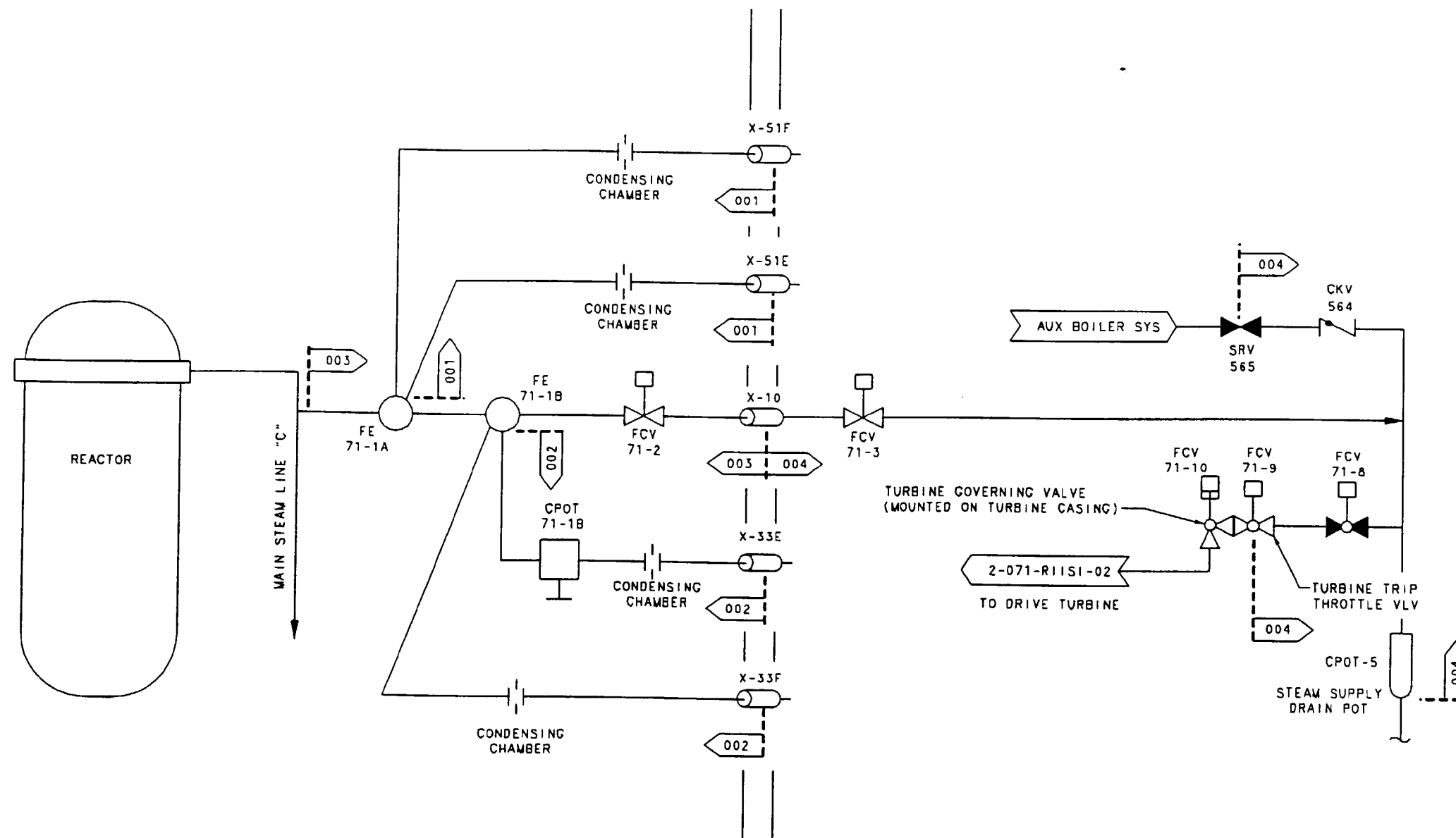


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-070- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
REACTOR BLDG CLOSED COOLING WATER					
DRAWN: RG PHILLIPS	DATE:	SCALE: NTS	CADAM		
CHECKED: RD DOUGLASS	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A	HEM	2-070-RISI-04	000		
CAD MAINTAINED DRAWING				CCD	

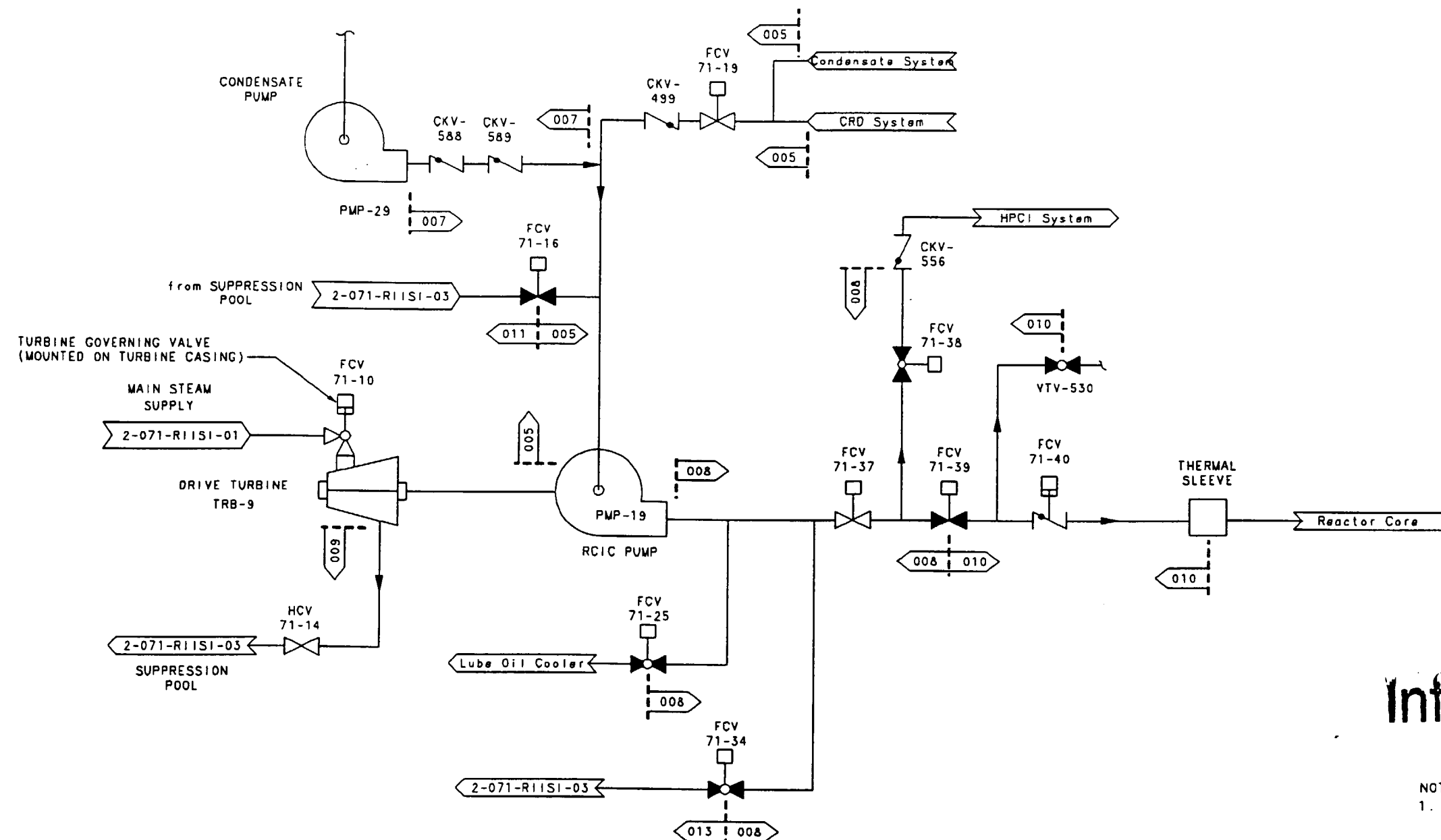


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-071- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY REACTOR CORE ISOLATION COOLING					
DRAWN: R.D. LOOSIER		DATE:		SCALE: NTS CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01 REV	
SUBMITTED: N/A		HEH		2-071-RIISI-01 000	
CAD MAINTAINED DRAWING				CCD	

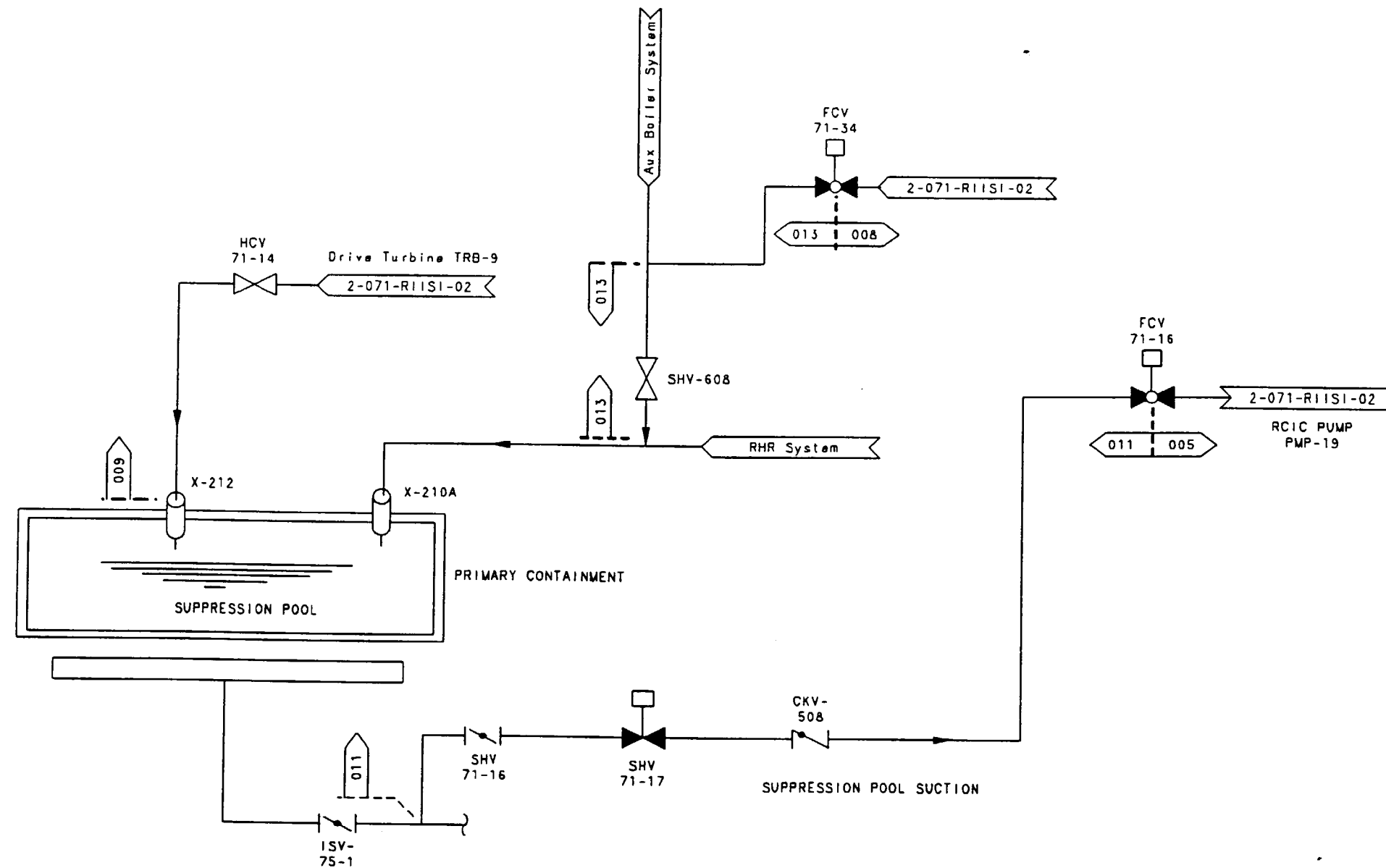


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-071- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
REACTOR CORE ISOLATION COOLING					
DRAWN: R.D. LOOSIER	DATE:	SCALE: NTS	CADAM		
CHECKED: RD DOUGLASS	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A	MEH	2-071-RIISI-02	000		
CAD MAINTAINED DRAWING				CCD	

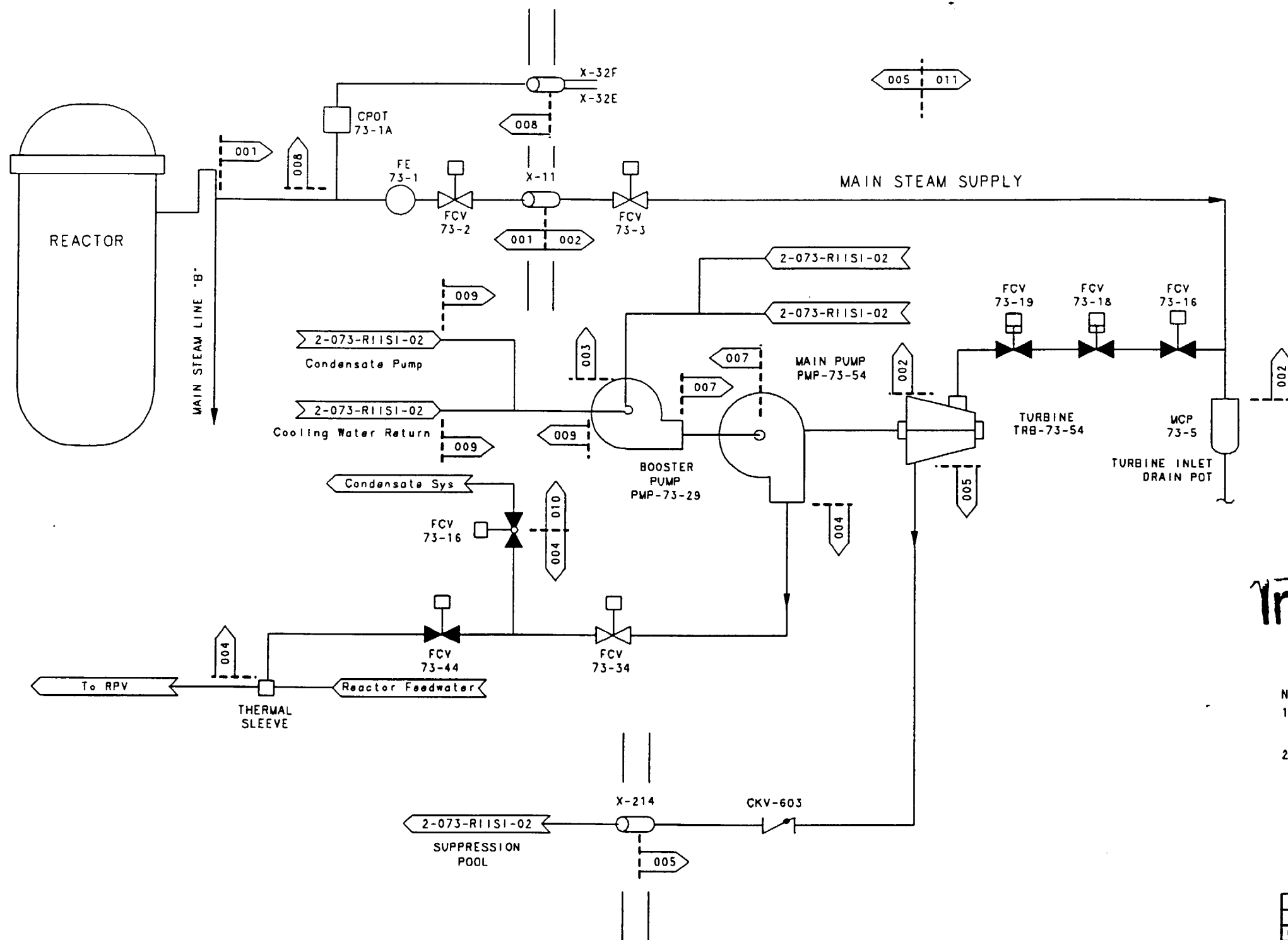


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-071- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY REACTOR CORE ISOLATION COOLING					
DRAWN: R.D. LOOSIER		DATE:		SCALE: NTS	CADAM
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01	REV
SUBMITTED: N/A		MEH		2-071-RIISI-03	000
CAD MAINTAINED DRAWING					CCD

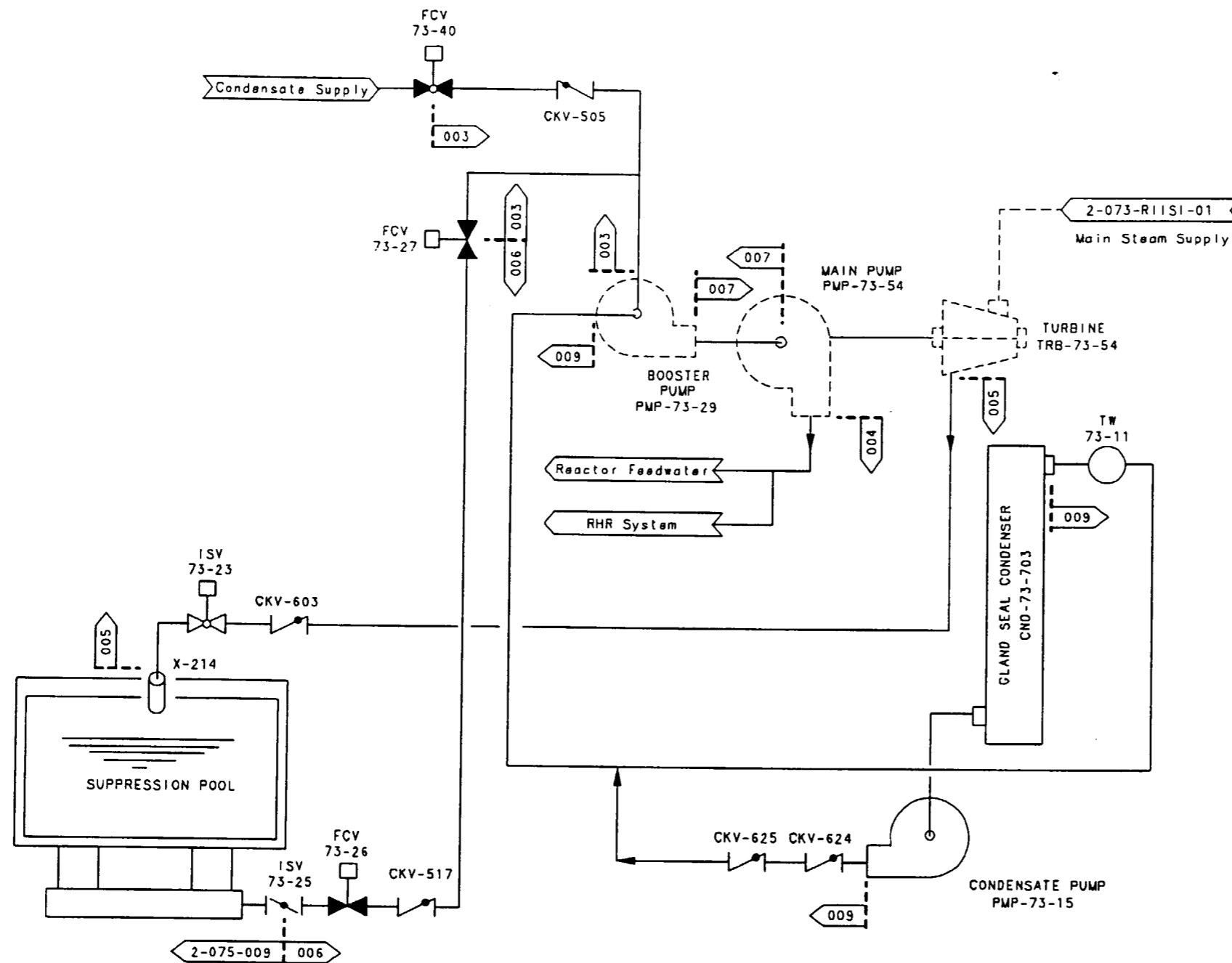


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-073- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
HIGH PRESSURE COOLANT INJECTION					
DRAWN: R.D. LOOSIER	DATE:	SCALE: NTS	CADAM		
CHECKED: RD DOUGLASS	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A	MEM	2-073-RIISI-01	000		
CAD MAINTAINED DRAWING				CCD	

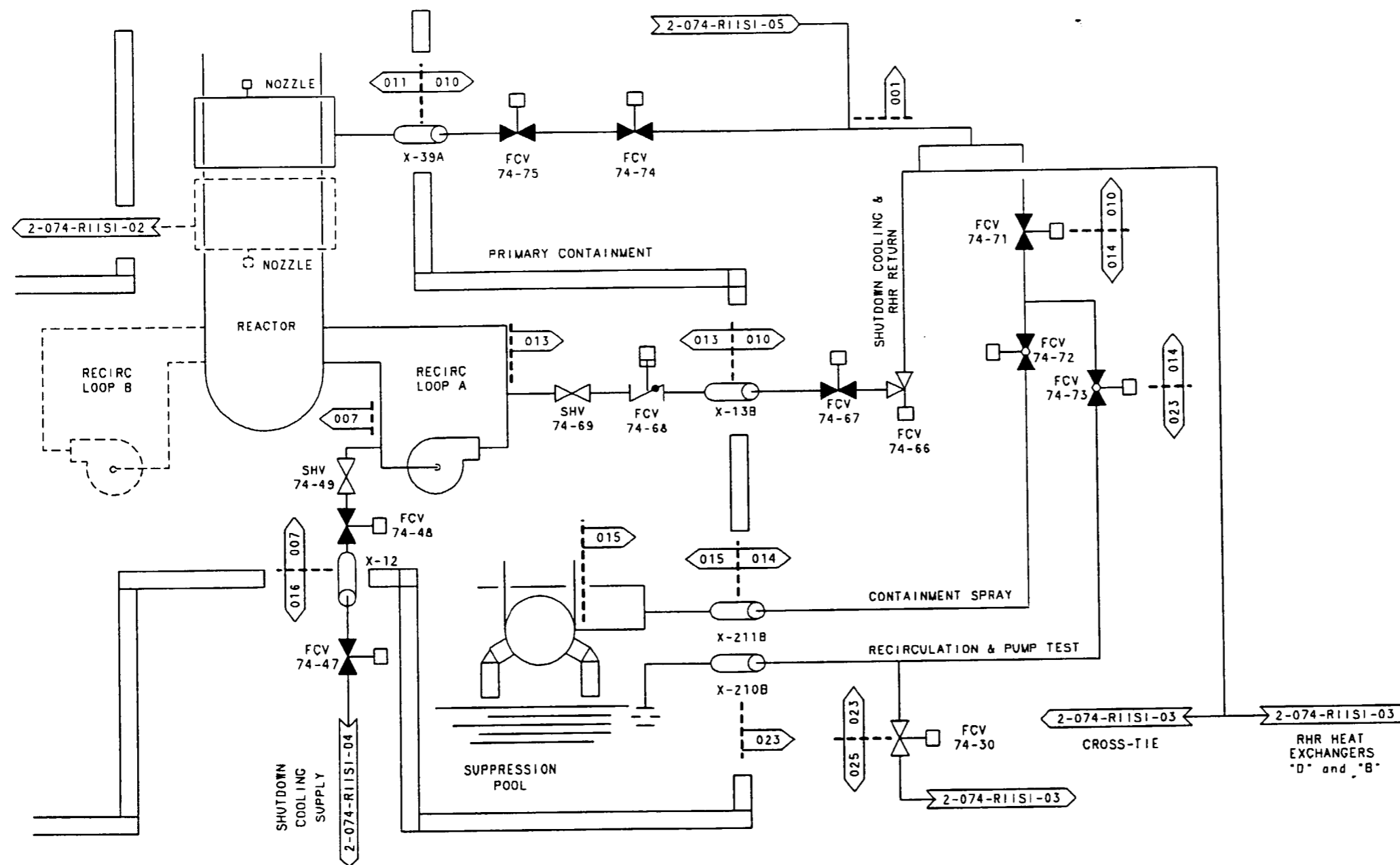


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-073- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY HIGH PRESSURE COOLANT INJECTION					
DRAWN: R.D. LOOSIER		DATE:		SCALE: NTS	CADAM
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01	REV
SUBMITTED: N/A		HEH		2-073-RIISI-02	000
CAD MAINTAINED DRAWING					CCD

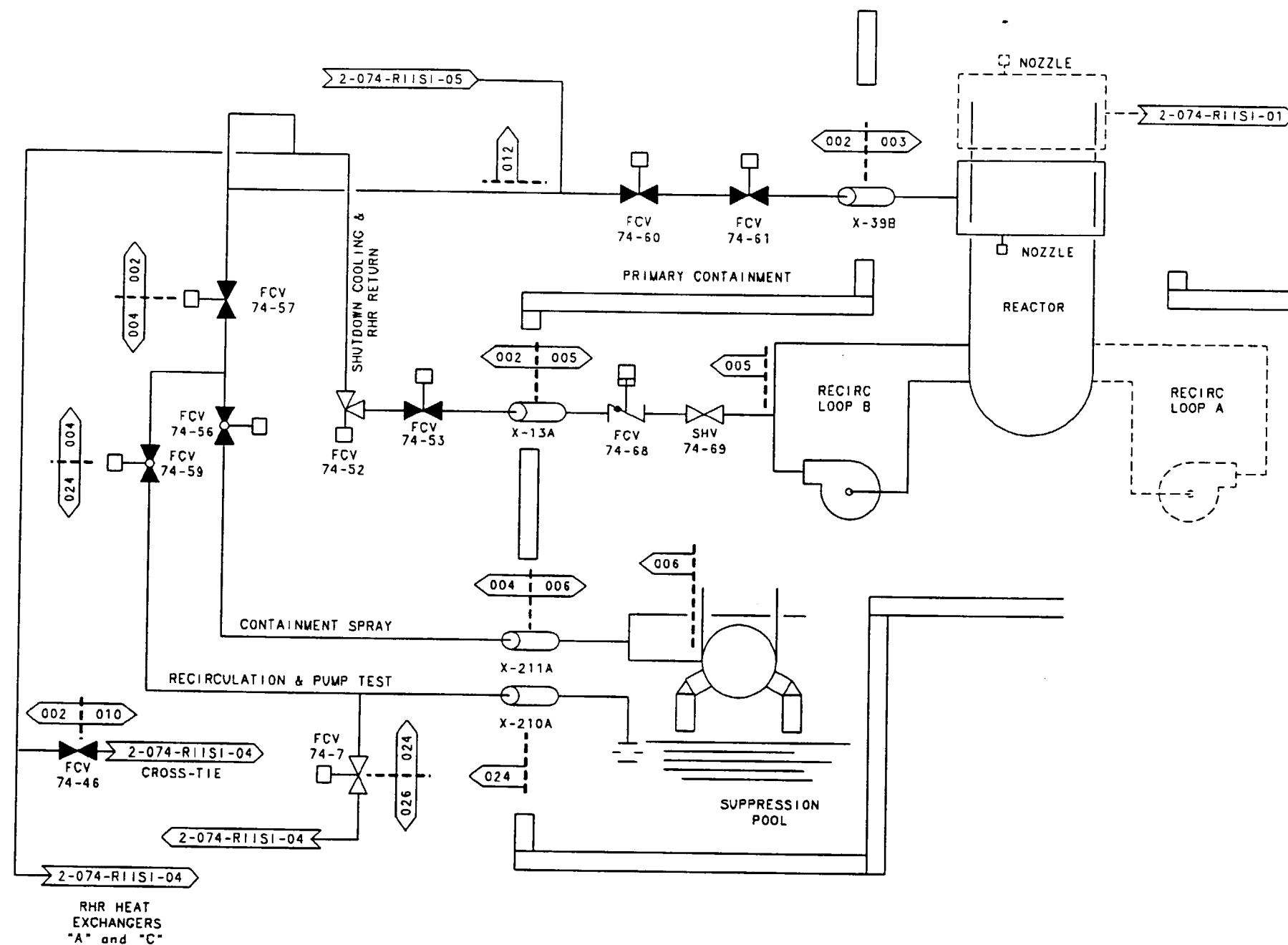


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-074-- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY RESIDUAL HEAT REMOVAL					
DRAWN: R.D. LOOSIER		DATE:		SCALE: NTS CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01 REV	
SUBMITTED: N/A		HEM		2-074-RIISI-01 000	
CAD MAINTAINED DRAWING					
CCD					

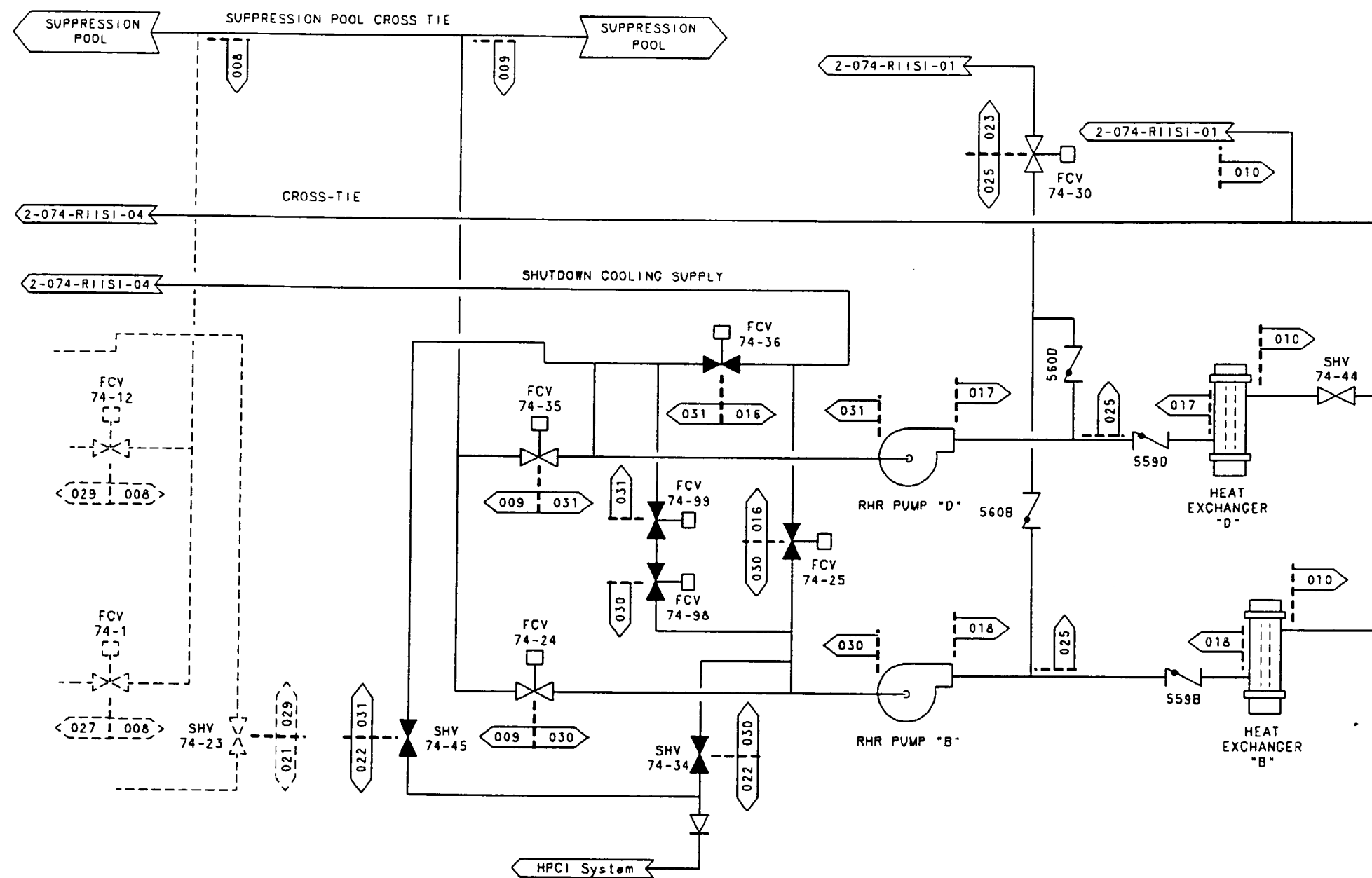


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-074- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
RESIDUAL HEAT REMOVAL					
DRAWN: R.D. LOOSIER	DATE:	SCALE: NTS	CADAM		
CHECKED: RD DOUGLASS	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A	MEH	2-074-RIISI-02	000		
CAD MAINTAINED DRAWING				CCD	

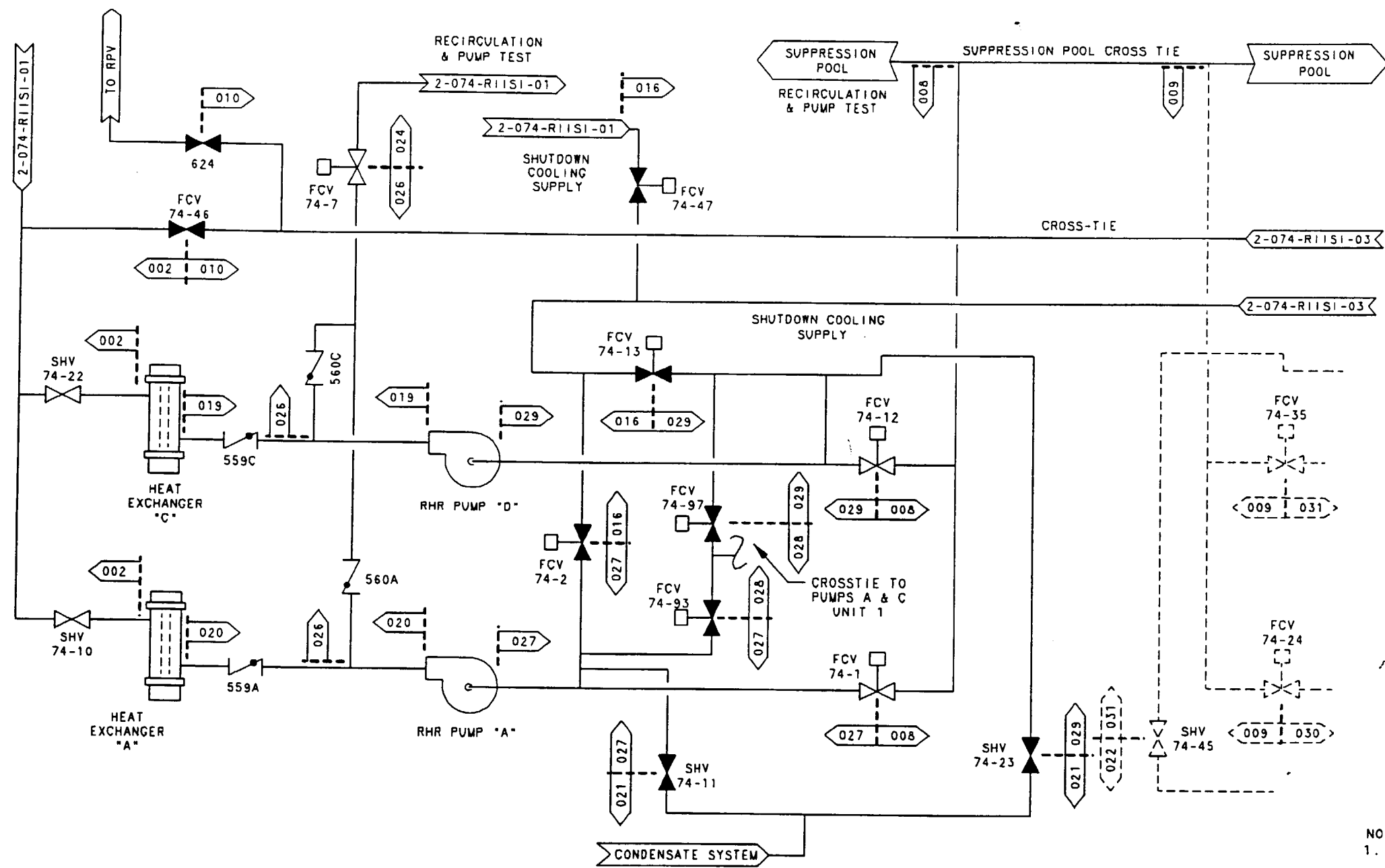


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-074-* unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

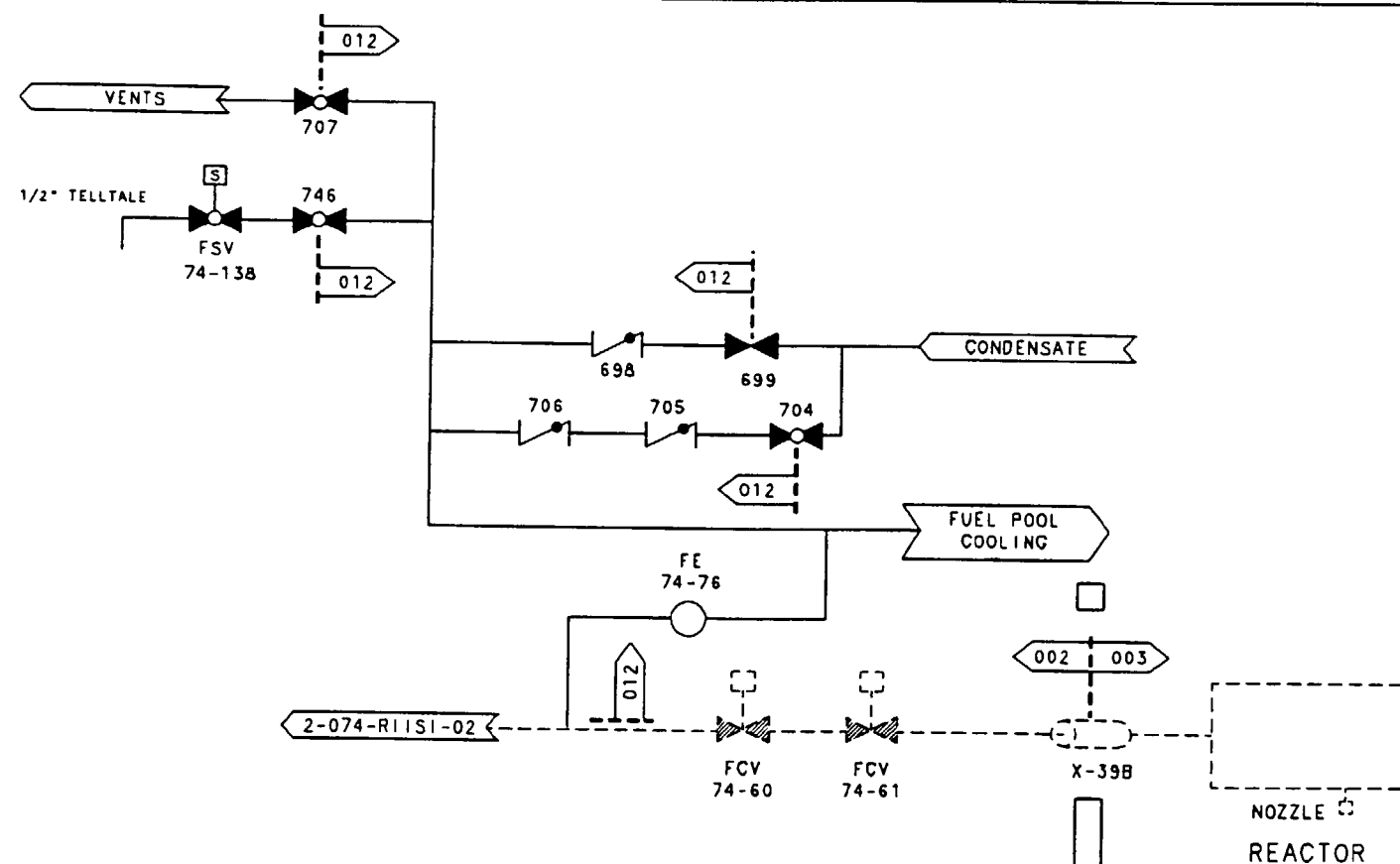
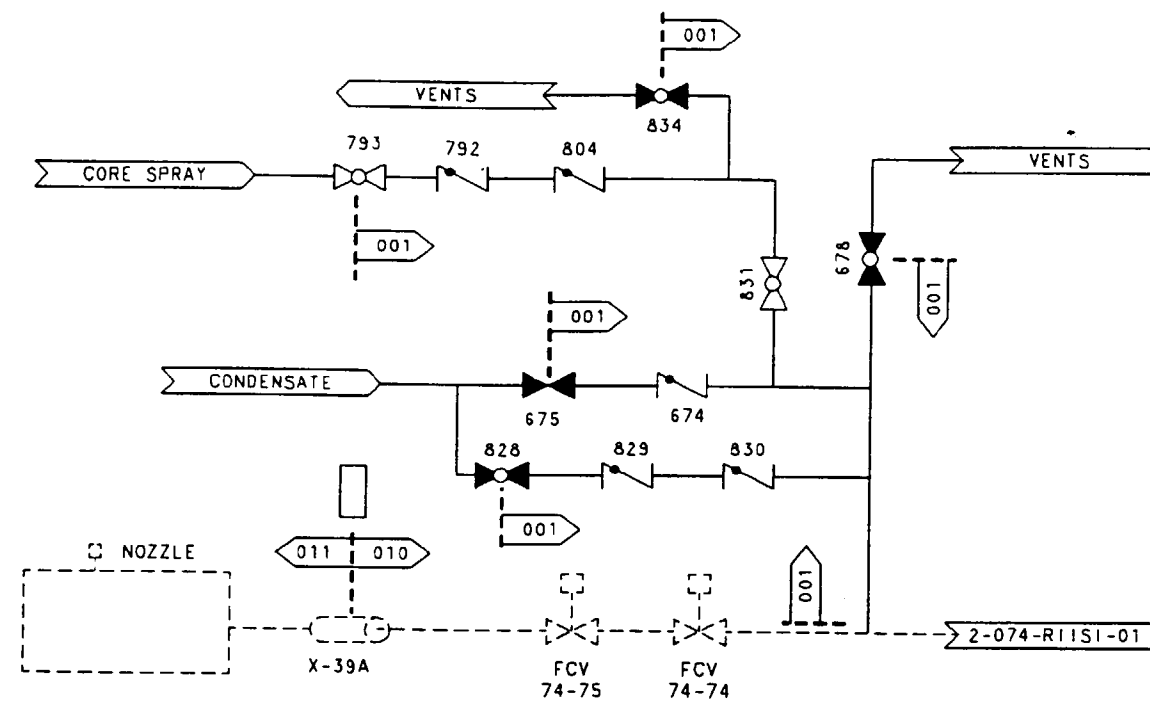
REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
RESIDUAL HEAT REMOVAL					
DRAWN: R.D. LOOSIER	DATE:	SCALE: NTS	CADAM		
CHECKED: RD DOUGLASS	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A	HEH	2-074-R11SI-03	000		
CAD MAINTAINED DRAWING				CCD	



Information Only

- NOTES:
1. Risk Informed Segment Boundary numbers are prefixed with 2-074- unless otherwise noted.
 2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE		
TENNESSEE VALLEY AUTHORITY							
BROWNS FERRY NUCLEAR PLANT UNIT 2 RISK INFORMED SEGMENT BOUNDARY RESIDUAL HEAT REMOVAL							
DRAWN: R.D. LOOSIER		DATE:		SCALE: NTS		CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01		REV	
SUBMITTED: N/A		MEM		2-074-RIISI-04		000	
CAD MAINTAINED DRAWING				CCD			

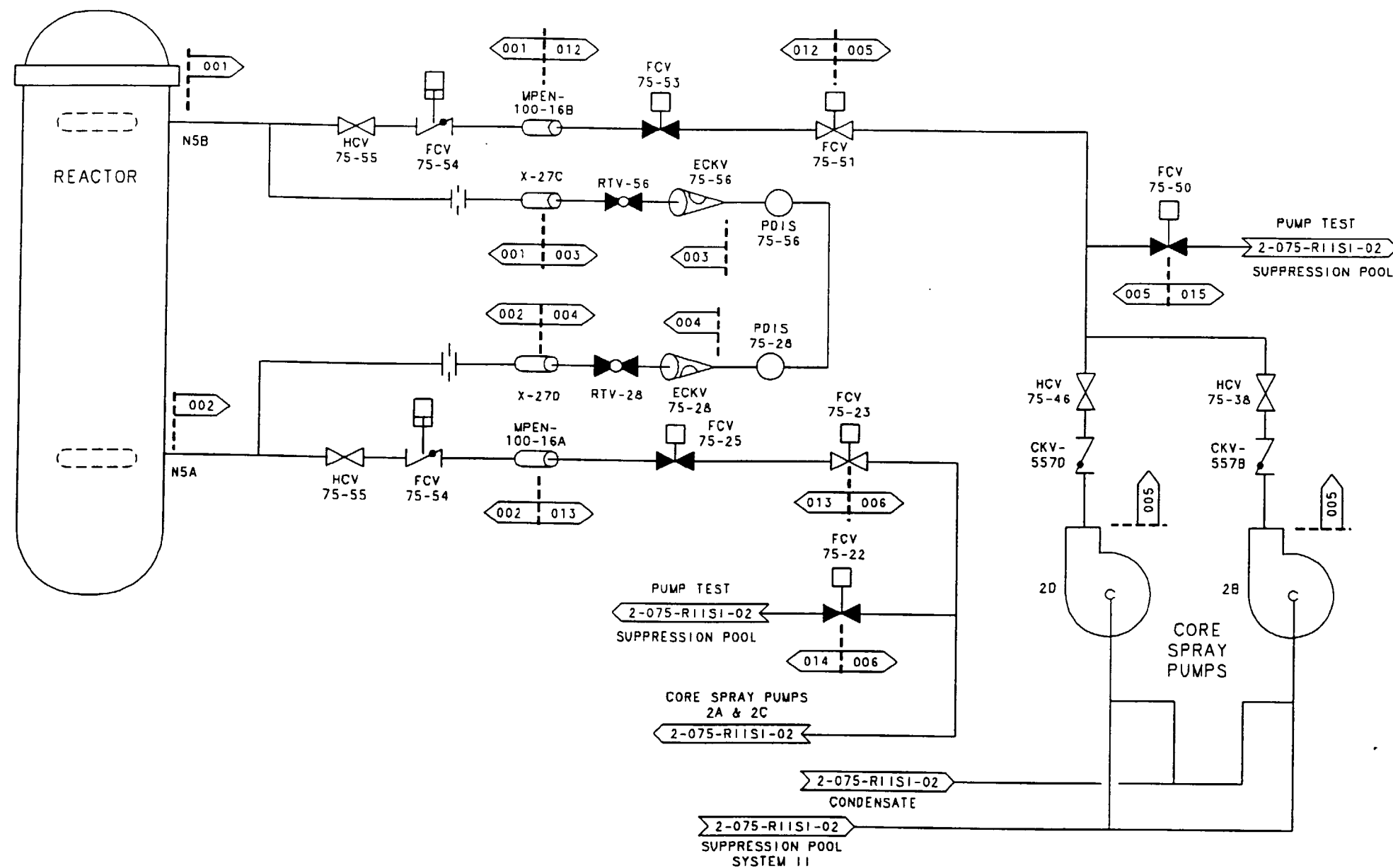


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-074- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE		
TENNESSEE VALLEY AUTHORITY							
BROWNS FERRY NUCLEAR PLANT							
UNIT 2							
RISK INFORMED SEGMENT BOUNDARY							
RESIDUAL HEAT REMOVAL							
DRAWN: R.D. LOOSIER		DATE:		SCALE: NTS		CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01			REV
SUBMITTED: N/A		HEH		2-074-R11SI-05			000
CAD MAINTAINED DRAWING				CCD			

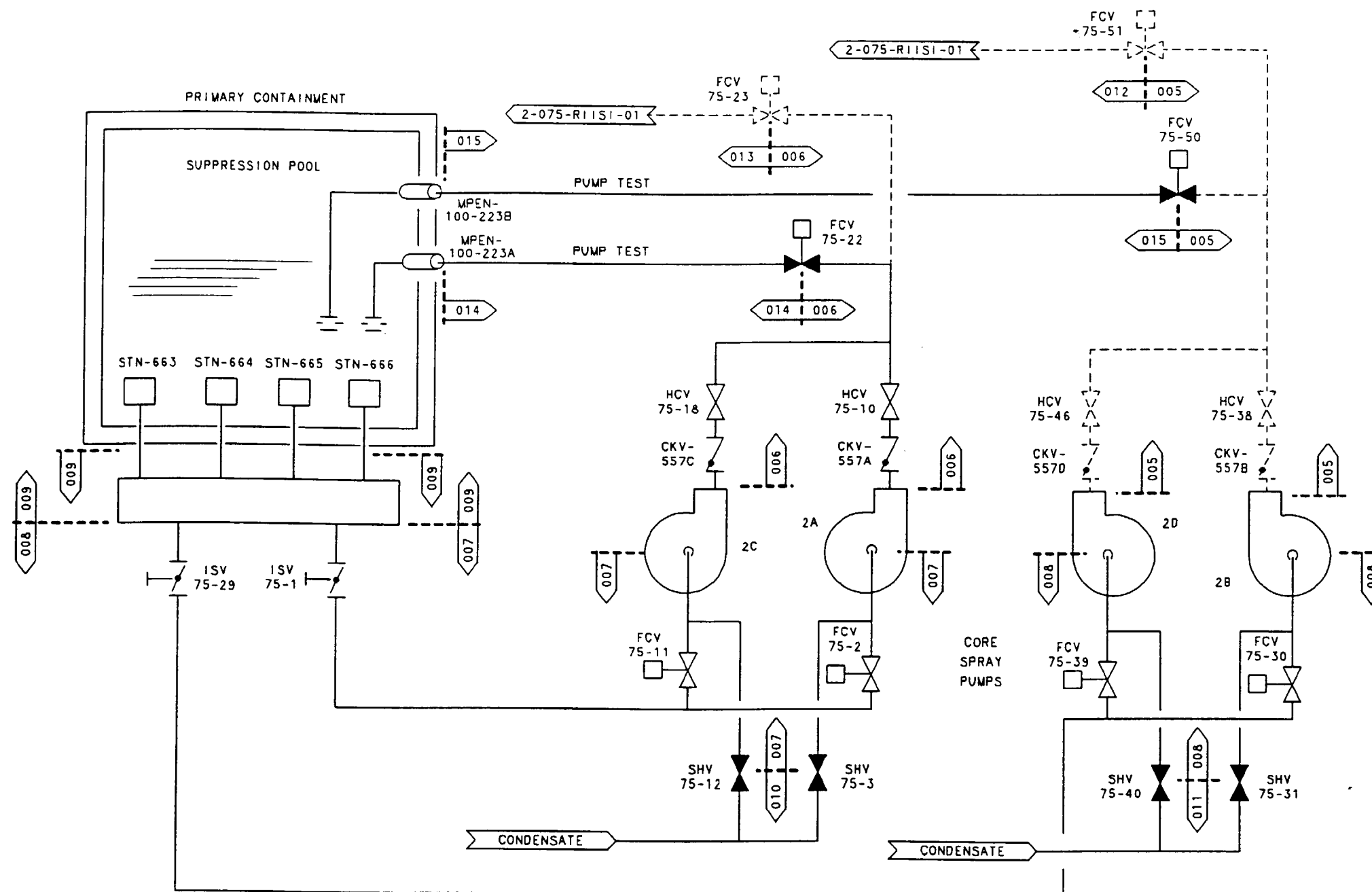


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-075- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2 RISK INFORMED SEGMENT BOUNDARY CORE SPRAY SYSTEM					
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01 REV	
SUBMITTED: N/A		MEH		2-075-RIISI-01 000	
CAD MAINTAINED DRAWING				CCD	

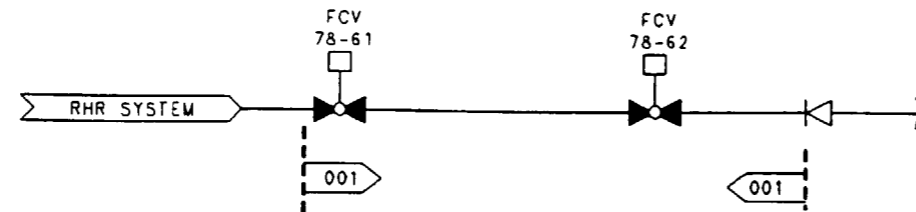


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-075- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
CORE SPRAY SYSTEM					
DRAWN: RG PHILLIPS	DATE:	SCALE: NTS	CADAM		
CHECKED: RD DOUGLASS	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A	HEH	2-075-RIISI-02	000		
CAD MAINTAINED DRAWING				CCD	

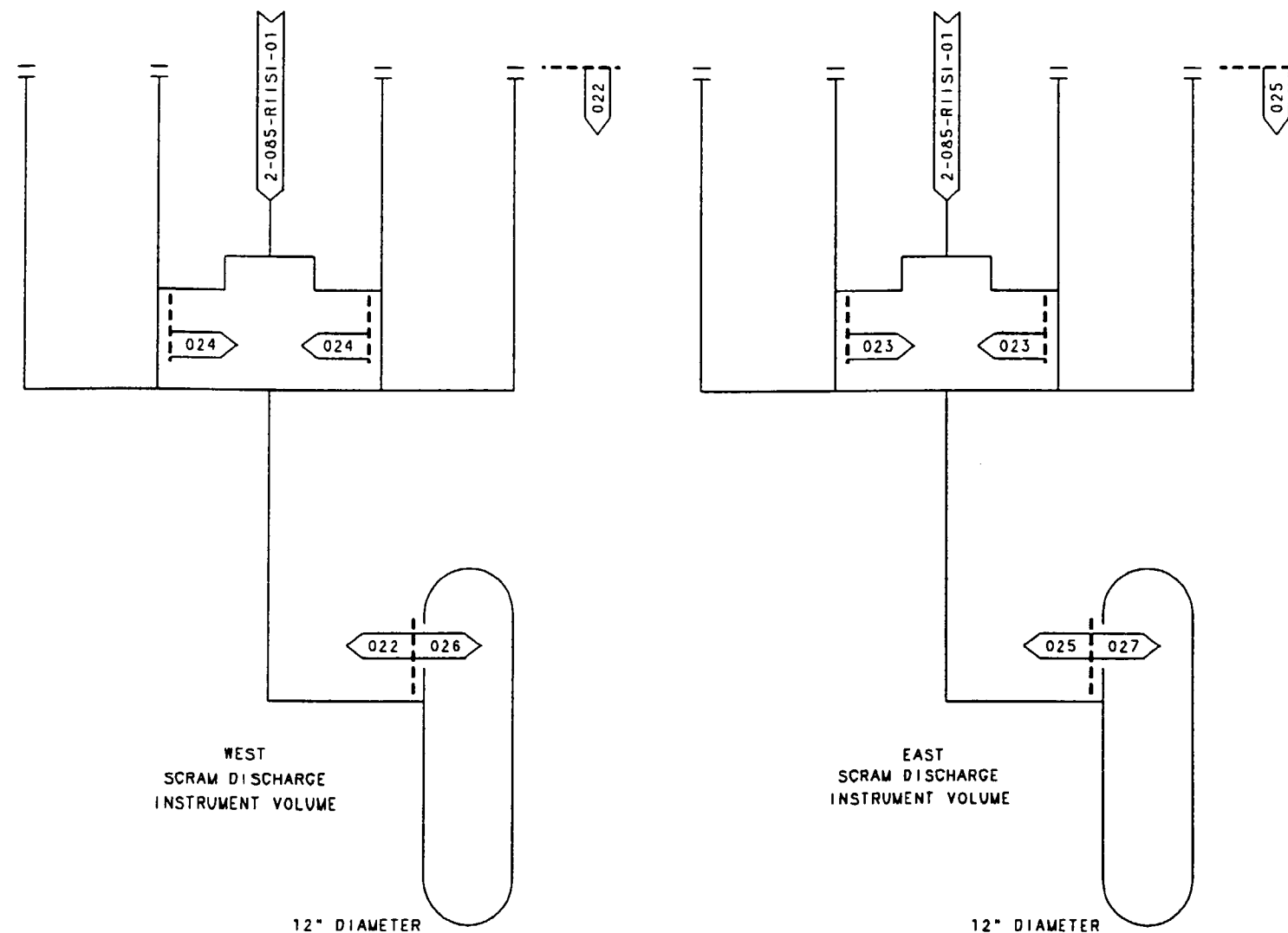


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-078-- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2 RISK INFORMED SEGMENT BOUNDARY FUEL POOL COOLING					
DRAWN: RG PHILLIPS		DATE:		SCALE: NTS	CADAM
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01	REV
SUBMITTED: N/A		HEH		2-078-RISI-01	000
CAD MAINTAINED DRAWING				CCD	

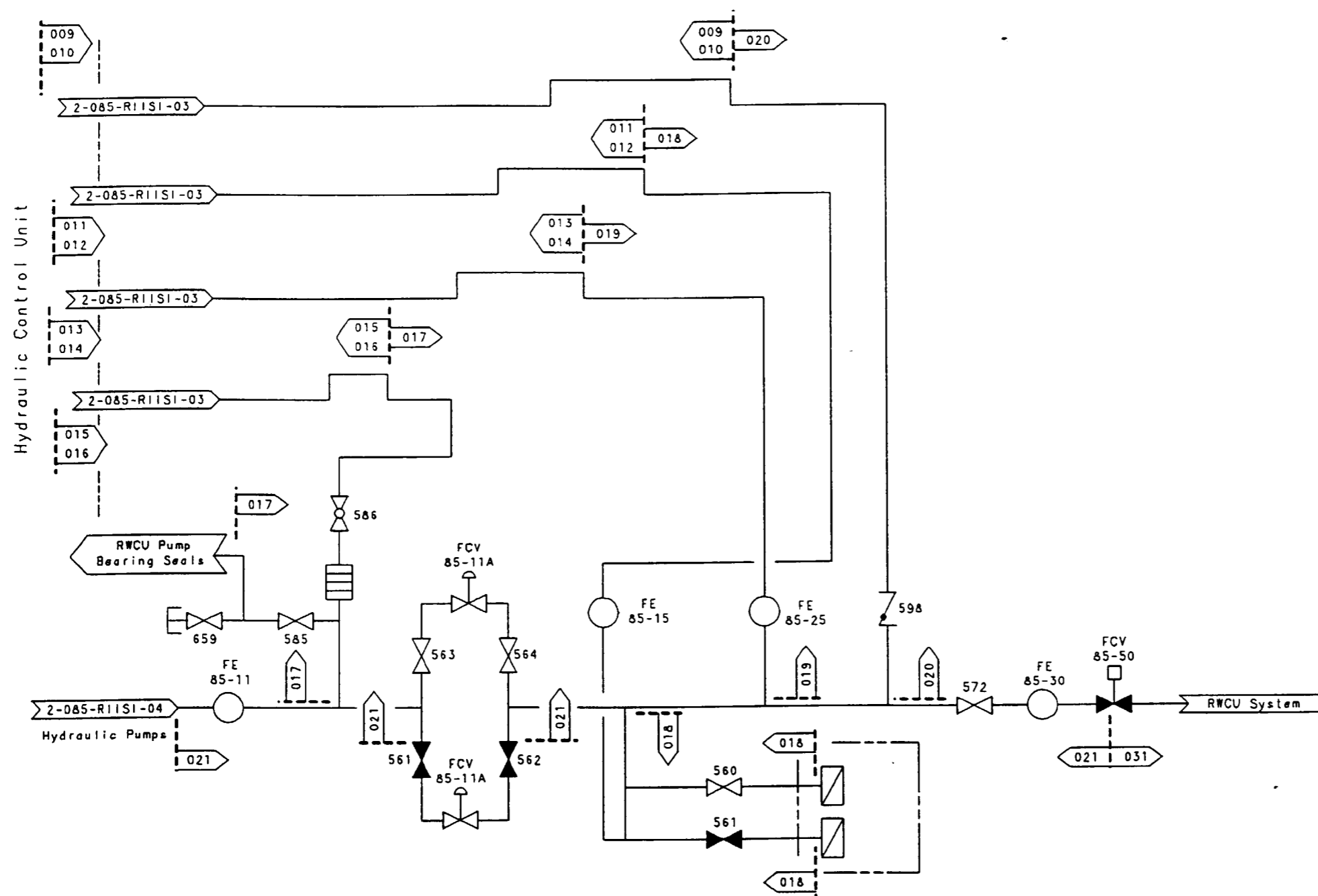


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-085- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT UNIT 2					
RISK INFORMED SEGMENT BOUNDARY CONTROL ROD DRIVE					
DRAWN: R.D. LOOSIER		DATE:		SCALE: NTS	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01	
SUBMITTED: N/A		HEM		2-085-RIISI-02	
CAD MAINTAINED DRAWING				CCD	

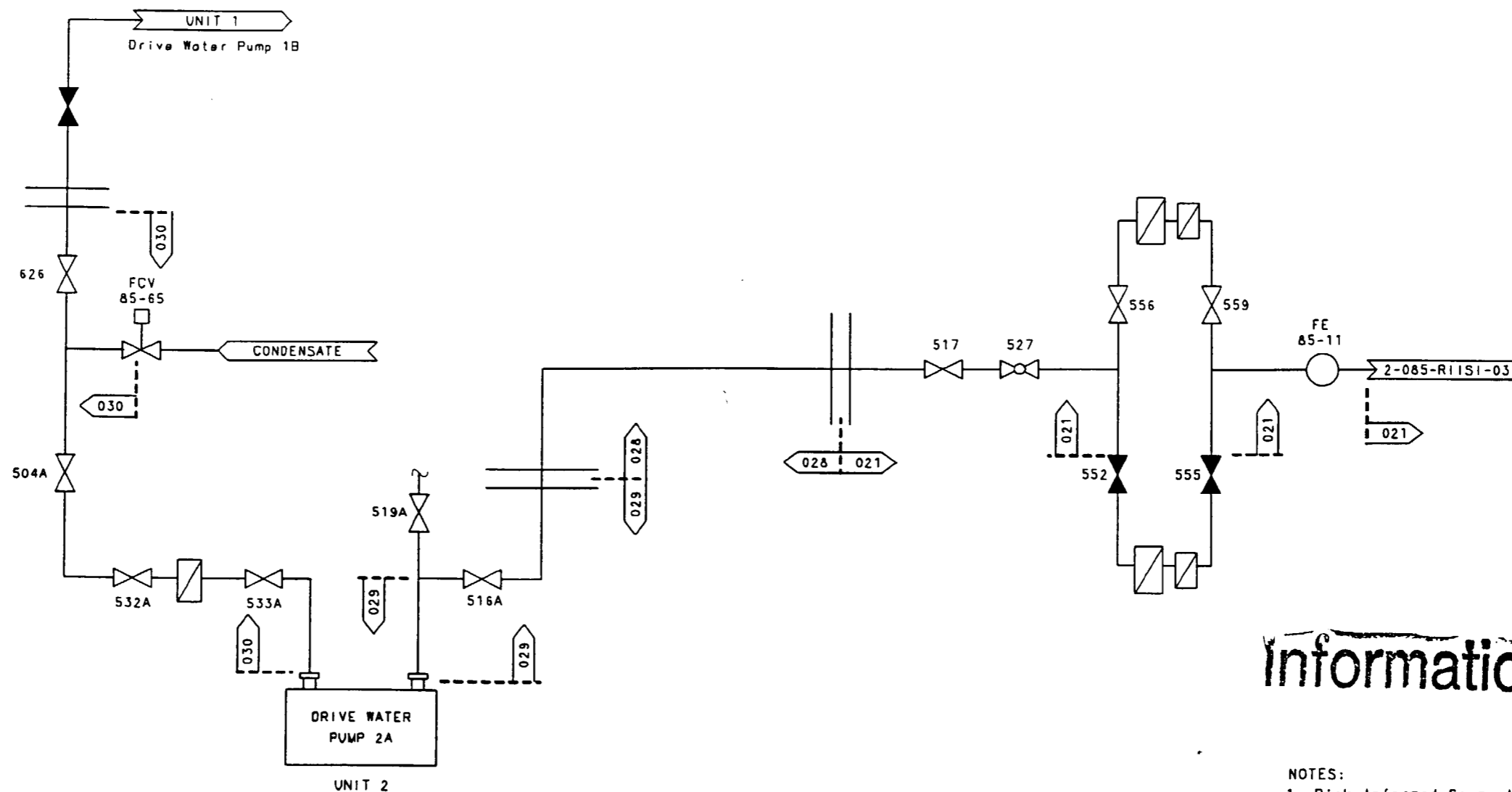


Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-085-- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
CONTROL ROD DRIVE					
DRAWN: R.D. LOOSIER	DATE:	SCALE: NTS	CADAM		
CHECKED: RD DOUGLASS	APPROVED:	SHEET 01 OF 01	REV		
SUBMITTED: N/A	HEM	2-085-RIISI-03	000		
CAD MAINTAINED DRAWING				CCD	



Information Only

NOTES:

1. Risk Informed Segment Boundary numbers are prefixed with 2-085- unless otherwise noted.
2. This sketch is for information only. It may not represent the current plant configuration.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
BROWNS FERRY NUCLEAR PLANT					
UNIT 2					
RISK INFORMED SEGMENT BOUNDARY					
CONTROL ROD DRIVE					
DRAWN: R.D. LOOSIER		DATE:		SCALE: NTS CADAM	
CHECKED: RD DOUGLASS		APPROVED:		SHEET 01 OF 01 REV	
SUBMITTED: N/A		MEH		2-085-R11SI-04 000	
CAD MAINTAINED DRAWING				CCD	