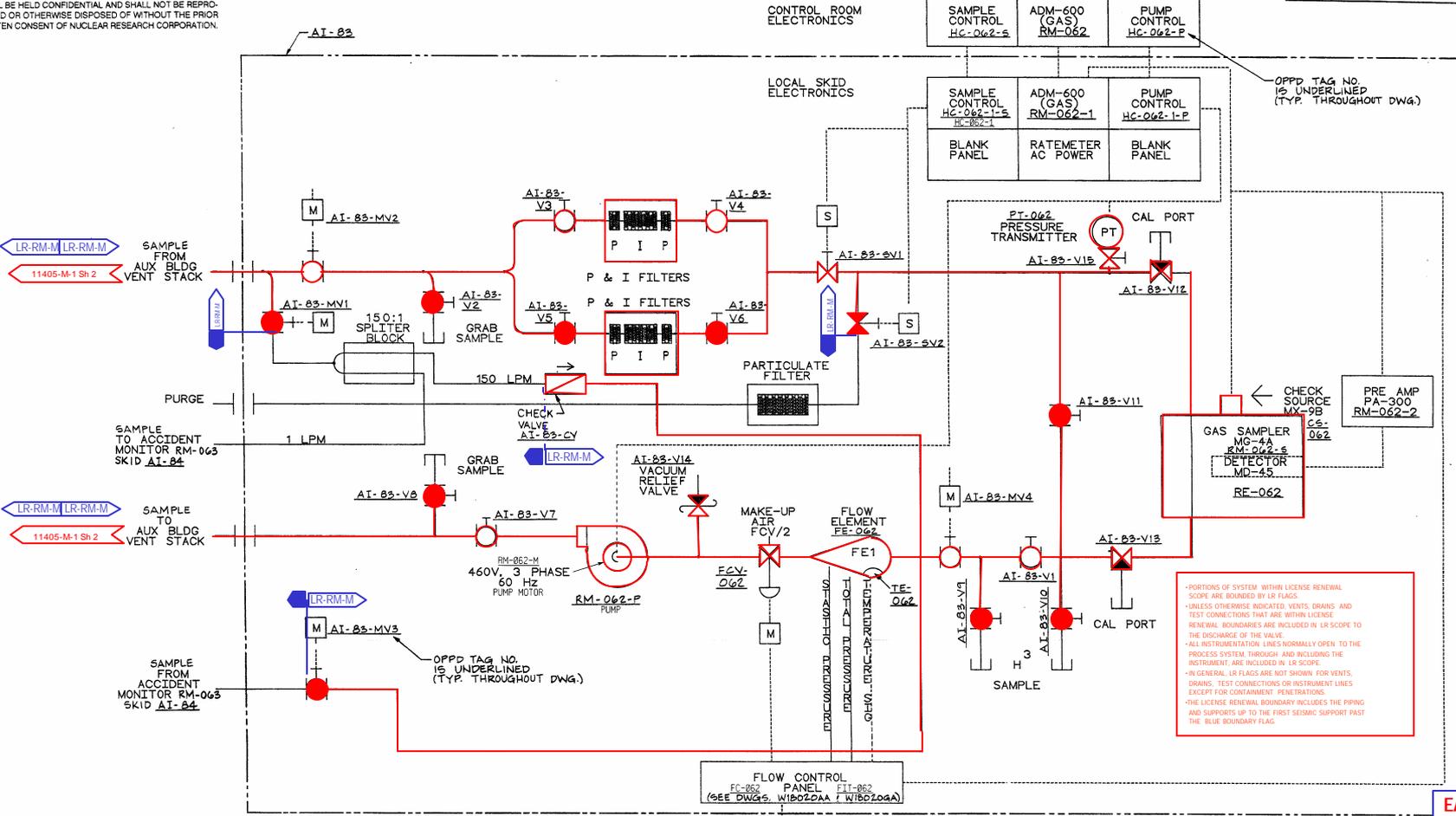


PROPRIETARY INFORMATION
 THIS DRAWING AND ALL INFORMATION AND FEATURES CONTAINED HEREIN ARE AND SHALL REMAIN THE EXCLUSIVE PROPERTY OF NUCLEAR RESEARCH CORPORATION, SHALL BE HELD CONFIDENTIAL AND SHALL NOT BE REPRODUCED OR OTHERWISE DISPOSED OF WITHOUT THE PRIOR WRITTEN CONSENT OF NUCLEAR RESEARCH CORPORATION.

NOTE: THIS PRINT IS TO BE USED FOR THE FCS LICENSE RENEWAL PROJECT ONLY. IT MAY NOT REFLECT THE MOST CURRENT REVISION OF THIS DRAWING.

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
B	ECN	11930-09	8-31-93	[Signature]
C	ECN	11930-12	6-2-93	[Signature]



PORTIONS OF SYSTEM WITHIN LICENSE RENEWAL SCOPE ARE BOUNDED BY LR FLAGS.
 - UNLESS OTHERWISE INDICATED, VALVES, DRAINS AND TEST CONNECTIONS THAT ARE WITHIN LICENSE RENEWAL BOUNDARIES ARE INCLUDED IN LR SCOPE TO THE DISCHARGE OF THE VALVE.
 - ALL INSTRUMENTATION LINES NORMALLY OPEN TO THE PROCESS SYSTEM THROUGH AND INCLUDING THE INSTRUMENT ARE INCLUDED IN LR SCOPE.
 - IN GENERAL, LR FLAGS ARE NOT SHOWN FOR VALVES, DRAINS, TEST CONNECTIONS OR INSTRUMENT LINES EXCEPT FOR CONTAINMENT PENETRATIONS.
 - THE LICENSE RENEWAL BOUNDARY INCLUDES THE PIPING AND SUPPORTS UP TO THE FIRST SEISMIC SUPPORT PAST THE BLUE BOUNDARY FLAG.

10-50 mA
 FLOW SIGNAL FROM
 AUX BLDG VENT STACK
 (USING STACK FLOW
 TRANSMITTER LOOP 75B)

FOR INFORMATION ONLY

- NOTES:**
- AI-83-V12 AND AI-83-V18 ARE 3-WAY VALVES. 180 DEGREES SWITCHING ACTUATION AND 90 DEGREES ACTUATION FOR CENTER OFF POSITION.
 - ALL CHANNEL ELECTRONICS CAN BE INSULATED FROM CHASSIS/SKID GROUNDS USING INSULATING WASHERS, TAPE, GASKET MATERIAL OR OTHER APPROPRIATE INSULATING MATERIAL.

CQE
 Nuclear Safety Related

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES 1/16 1/32 1/64 1/8 1/4 1/2 3/4 1 1 1/2 2 3 4 5 6 8 10 12 16 20 24 30 36 48 60 72 96 120 144 180 240 360		DRAWN: <i>[Signature]</i> DATE: 1-28-93 CHECKED: <i>[Signature]</i> 1-28-93 APPROVED: <i>[Signature]</i> 1-28-93 CONTRACT NO: 100-013	PRODUCTION ENGINEERING DIVISION REV. SH. 37027 FILE 43122 REV. 3 DATE 8/26/06
PURCHASE ORDER BP18330 RADIATION MONITORING SYSTEM MARK RM-062 FORT CALHOUN STATION OMAHA PUBLIC POWER DISTRICT		NRC NUCLEAR RESEARCH CORPORATION HARRINGTON, PA 18974 U.S.A.	
CAM-1006 (N2) USED ON:		TITLE: PIPING AND INSTRUMENTATION DIAGRAM, CAM-1006 (V2) RM-062 SIZE: D CASE CODE: 96696 DRAWING NO: 801104-001 REV: C SCALE: 13360L SHEET: 1 OF 1	

EA-FC-00-115 2/03 4 of 4