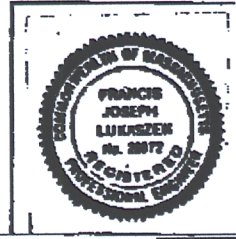


- NOTES:**
- 1.) NOTE DELETED
  - 2.) ALL ITEMS ARE SAFETY CLASS 2 WHERE INDICATED
  - 3.) ALL ITEMS MARKED SAFETY CLASS 2 ARE TO THE REQUIREMENTS OF ASME B&PV CODE SECTION III SUBSECTION NC EXCEPT C-105 A&B AND PSV-NG-34 A&B
  - 4.) ALL ITEMS MARKED SAFETY CLASS 2 OR SAFETY CLASS 3 AND DESIGNATED 'VG' ARE TO THE REQUIREMENTS OF ANSI B31.1
  - 5.) THE HYDROGEN ANALYZER SAH-VG-5 IS A UNIT PACKAGE SUPPLIED BY DELPHI INC.-DRAWING NO. 017220
  - 6.) FOR CONTAINMENT AIR SYSTEM SEE G-11165
  - 7.) CUSTODY OF THE N<sub>2</sub> CAD MANIFOLD IS MAINTAINED BY THE OPERATIONS DEPARTMENT.

THIS IS AN  
**FSAR** DRAWING

APPROVED  
*[Signature]*  
REGISTERED PROFESSIONAL ENGINEER, NO. 26672  
COMMONWEALTH OF MASSACHUSETTS



20	REVISED PER CR 2004-3844	5-31-05	6-2-05	6-2-05
19	REVISED PER CU ER 2000-1160	MI	WD	MAH
REV	DESCRIPTION	JNV	LD	JRW
		BY	CHKD.	APPD.

YANKEE ATOMIC ELECTRIC COMPANY  
20 TURNPIKE ROAD, WESTBORO, MASSACHUSETTS  
NUCLEAR SERVICES DIVISION  
VERMONT YANKEE NUCLEAR POWER STATION  
VERNON, VERMONT  
ENGINEERING FLOW DIAGRAM  
CONTAINMENT ATMOSPHERE DILUTION SYSTEM  
(CAD)  
DESIGNED BY DATE 3/1/05 CHECKED BY DATE 7/2/05  
ORIGINAL DATE DATE 7/2/05  
ACCOUNT NO. 100-000000-000000  
REV. NO. 1  
VY-E-75-002-20

SYSTEM INTENDED  
FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AIR

PRIMARY CONTAINMENT  
ATMOSPHERE CONTROL  
AND ATMOSPHERE  
DILUTION SYSTEM AMRM-08

0 8-15-05  
NO. DATE DESCRIPTION BY ENG CHK APP  
REVISIONS  
LRA-VY-E-75-002-0  
COP FILE  
LRA-VY-E-2-75-002-20.DGN  
PAPER FILE  
VY-E-75-002-CALS-20.CAL

MINI-PRINT