



REVISIONS

NO.	DATE	DESCRIPTION
1	11-48-PP-896A	ISSUE FOR CONSTRUCTION
2	11-48-PP-896A	REVISIONS TO DRAWING
3	11-48-PP-896A	REVISIONS TO DRAWING

SYMBOLS

1. HAZARDOUS MATERIALS
2. RADIOACTIVE MATERIALS
3. TOXIC MATERIALS

NOTES

1. PORTIONS OF THE CONTAINMENT HYDROGEN ANALYZER SYSTEM ARE PART OF THE REACTOR CONTAINMENT BOUNDARY AND HAVE BEEN CLASSIFIED AS CLASS 2 IN ACCORDANCE WITH 10 CFR 15.2.14.

2. CONTAINMENT DRAWINGS REFER TO P&ID'S ON THIS DRAWING. THE CONTAINMENT CLASSIFICATION BOUNDARY IS SHOWN ON THIS DRAWING AND IS IDENTIFIED BY THE LETTERS A, B, C, D, E, F AND G.

SYSTEM DESCRIPTION

THIS DRAWING SHOWS THE CONTAINMENT HYDROGEN ANALYZER SYSTEM FOR THE REACTOR CONTAINMENT BOUNDARY. THE SYSTEM IS USED TO MONITOR THE CONTAINMENT ATMOSPHERE FOR HYDROGEN CONCENTRATIONS. THE SYSTEM CONSISTS OF TWO ANALYZERS, ONE FOR EACH UNIT. THE ANALYZERS ARE CALIBRATED USING REAGENT GAS BOTTLES. THE ANALYZERS ARE CONTROLLED BY THE REACTOR CONTAINMENT SYSTEM.

TITLE

1148-PP-896A
CONTAINMENT HYDROGEN ANALYZER SYSTEM
SURREY POWER STATION UNIT 1
VIRGINIA POWER

DESIGNER K. J. RICE
CHECKED J. S. JONES
DATE 11/18/67

SCALE NONE

UNLESS OTHERWISE NOTED ON 1 OF 1

1148-PP-896A
1148-PP-896A

PDR RIDS

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