

SCALE RULES

ISI-M-42

SIZE E

CLASSIFICATION

- CLASS 1
- CLASS 1 EXEMPT
- CLASS 2
- CLASS 2 EXEMPT
- CLASS 3
- CLASS 3 EXEMPT
- UNCLASSIFIED

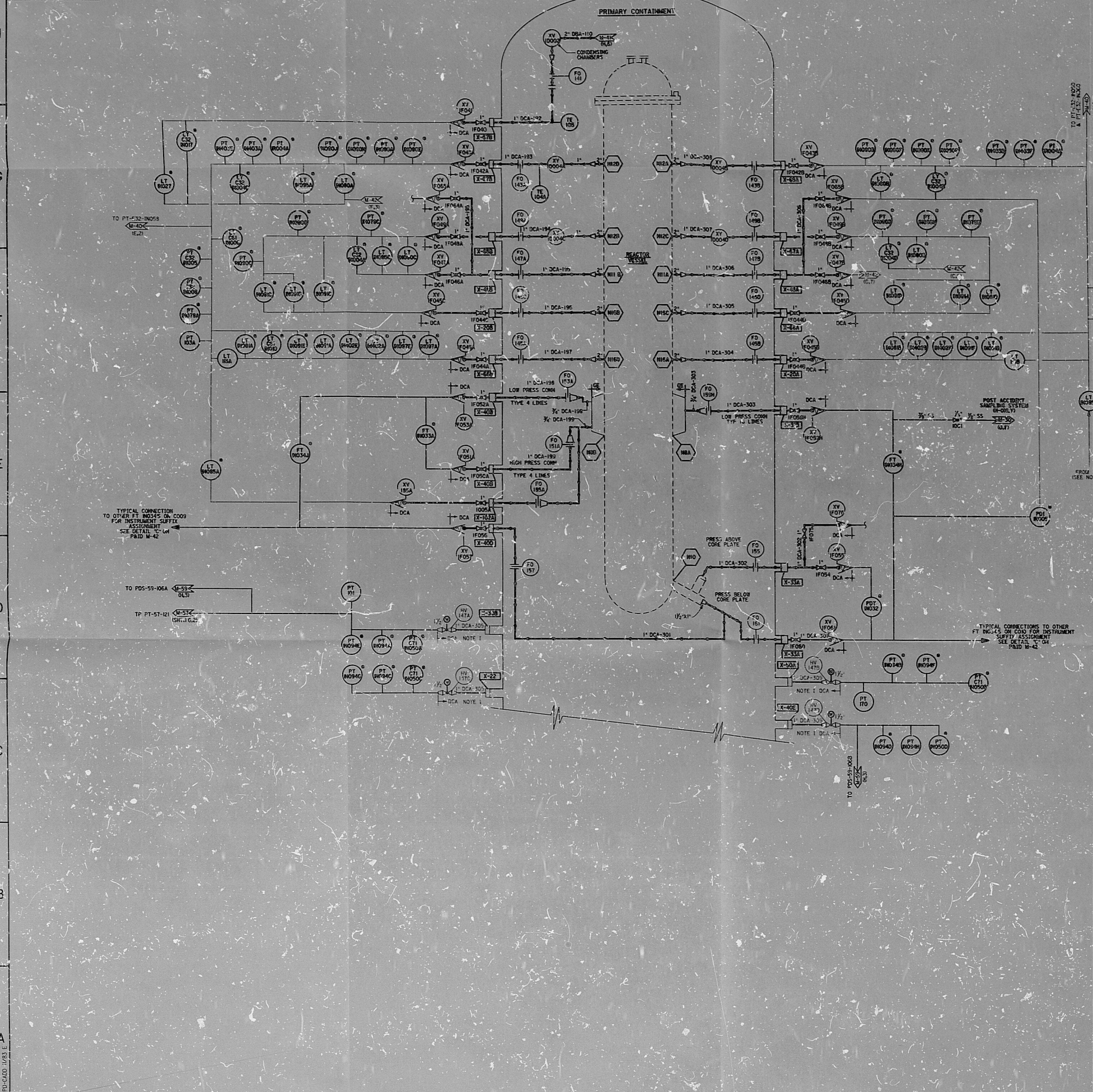
P&ID NOTES (NO. SAME AS ON P&ID)

15. SENSING ELEMENTS: THE CONFIGURATIONS TYPICAL WITH THAT SHOWN FOR LT-1000A EXCEPT THAT INSTRUMENTS HAVE SUFFIX 'A'. SEE DETAIL 'C' ON PAID M-42.

ASME SECTION XI NOTES:

- A. FLUID SYSTEMS OR PORTIONS OF SYSTEMS CLASSIFIED AS ASME SECTION III PER 100PSI/550 REG. CODE 1.2E OR THE 1.2A AND 1.2B CODES TO REFLECT THE CLASSIFICATION. THE APPROPRIATE REQUIREMENTS OF ASME SECTION XI SHALL APPLY.
- B. DELETED
- C. DELETED
- D. DELETED
- E. FOR TEMPERATURE SENSING ELEMENTS (e.g. RTD), THE THERMOCOUPLE WELD COUPLING BELLS ARE WITHIN THE ASME SECTION XI BOUNDARY.
- F. FOR INSTRUMENTATION TUBING SHOWN UNCLASSIFIED (BLACK), THE APPROPRIATE REQUIREMENTS OF ASME SECTION XI APPLY UP TO AND INCLUDING THE INSTRUMENT ROOT VALVE. THE ASME CODE CLASS IS THE SAME AS THE PROCESS PIPE OR COMPONENT EXCEPT THAT IT IS ALWAYS EXEMPT.
- G. FOR INSTRUMENTATION TUBING SHOWN WITH COLOR CODING, THE APPROPRIATE REQUIREMENTS OF ASME SECTION XI APPLY UP TO AND INCLUDING THE INSTRUMENT ROOT VALVE. THE ASME CODE CLASS IS THE SAME AS THE PROCESS PIPE OR COMPONENT EXCEPT THAT IT IS ALWAYS EXEMPT. THE COLOR CODING REPRESENTS THE ASME CODE CLASS FROM THE INSTRUMENT ROOT VALVE TO THE INSTRUMENT VALVE.
- H. PIPE TO TUBING ADAPTERS IN MOST CASES TAKES THE ASME CODE CLASSIFICATION OF THE INSTRUMENT ROOT VALVE AND IN SOME CASES IT IS THE TUBING CODE CLASS. SEE DETAIL M-300-2/502-SHEET 1 OF 2 IN SPECIFICATION 803M-300 FOR THE ADAPTER CODE CLASS.
- I. LINE DCA-300 PIPING AND VALVES ARE PART OF THE REACTOR PROTECTION SYSTEM PRIMARY CONTAINMENT HIGH PRESSURE TRIP AND ARE RECLASSIFIED TO SAFETY CLASS 2 PER FSAR PARAGRAPH 2.4.2.2. NOTE 1 ABOVE SHALL APPLY IN ACCORDANCE WITH ASME CLASS 2 AND THE REQUIREMENTS.

This drawing and the design it covers are the property of BECHTEL. They are hereby loaned to you on the understanding that you will not reproduce, copy, or disseminate them in any form without the written consent of the lender to the borrower.



TI APERTURE CARD

DATE: _____

ISSUED FOR: _____

REVISED: _____

BY: _____

DATE: _____

BECHTEL
SAN FRANCISCO

LIMERICK GENERATING STATION UNITS 1 & 2
PHILADELPHIA ELECTRIC COMPANY

SPECIFICATION
803I-P-50C
APPENDIX A

BOUNDARY P&ID
BASED ON SYSTEM
P&ID REV. 20

ASME SECTION XI-BOUNDARY P&ID NUCLEAR BOILER VESSEL INSTRUMENTATION		
JOB NO. 803I	DRAWING NO. ISI-M-42	REV. 0

8 15241000211M42.DLN

3666 45/42

PDR RIDS

85L1Q70472

