



**DESIGN DOCUMENT  
CHANGE NOTICE**

**INITIATING DOC.  
TYPE: PIR  
NO. 2003-2830**

**DCP/CCP NO N/A  
REV.**

**ASSIGNED DISCIPLINE:**  
MECHANICAL

**DOCUMENT NUMBER**  
10466-A-1701

**REV.**  
05

**SEQ. NO.**  
01

**PAGE 1 OF 1**

**OTHER DOCUMENTS AFFECTED BY THIS CHANGE:**  
10466-A-1702

**OTHER DDCN'S REQUIRED TO IMPLEMENT CHANGE:**  
10466-A-1702-05-01

**REASON FOR CHANGE:**  
Correct Radiation Monitor location discrepancies found in PIR 2003-2830.

**DESCRIPTION OF CHANGE:**  
Drawing 10466-A-1701 shall be revised to remove the incorrectly located SD30 area radiation monitor as shown in the attached markup. Per J-14SD99 and field walkdowns, area radiation monitor SD30 is located in the Hot Instrument Shop and should be shown on drawing 10466-A-1702.

RELEASE AS DDCN FOR REVISION

PREPARED BY: Donald A. Schaefer

DATE: 11/06/03

DESIGN VERIFIED BY: Randy Berg

DATE: 12-18-03

APPROVED BY: [Signature]

DATE: 1/6/04

DOCUMENT CONTROL RELEASE: DC 31

DATE: 11/7/04





IMAGED 2004/01/02



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CHANGE NOTICE**

**INITIATING DOC.**  
TYPE: PIR  
NO. 2003-2830

DCP/CCP NO N/A  
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**ASSIGNED DISCIPLINE:**  
MECHANICAL

**DOCUMENT NUMBER**  
10466-A-1702

**REV.** 05    **SEQ. NO.** 01

PAGE 1 OF 1

**OTHER DOCUMENTS AFFECTED BY THIS CHANGE:**  
10466-A-1701

**OTHER DDCN'S REQUIRED TO IMPLEMENT CHANGE:**  
10466-A-1701-05-01

**REASON FOR CHANGE:**  
Correct Radiation Monitor location discrepancies found in PIR 2003-2830.

**DESCRIPTION OF CHANGE:**  
Drawing 10466-A-1702 shall be revised to correctly locate area radiation monitors SD30 & SD47 as shown in the attached markups.  
  
Drawing J-14SD99, Sh. 6, indicates that SD30 is located on the 2000' elevation in room 1334, Hot Instrument Shop. This corresponds to its description in NPIS, MPAC, Spec J-362, and the TPSD. According to the same source, J-14SD99, SD47 is located on the 2000' elevation at 8' east of column line AN and 1' north of column line A5. This puts it in the PASS sampling room. This also corresponds to the descriptions in NPIS, MPAC, Spec J-362, and the TPSD. Both area radiation monitors, SD30 & SD47, should be shown on drawing 10466-A-1702.

RELEASE AS DDCN FOR REVISION

PREPARED BY: Donald A. Gibson Jr.

DATE: 11/06/03

DESIGN VERIFIED BY: Randy B...

DATE: 12-18-03

APPROVED BY: David...

DATE: 1/16/04

DOCUMENT CONTROL RELEASE: DC 31

DATE: 1/7/04







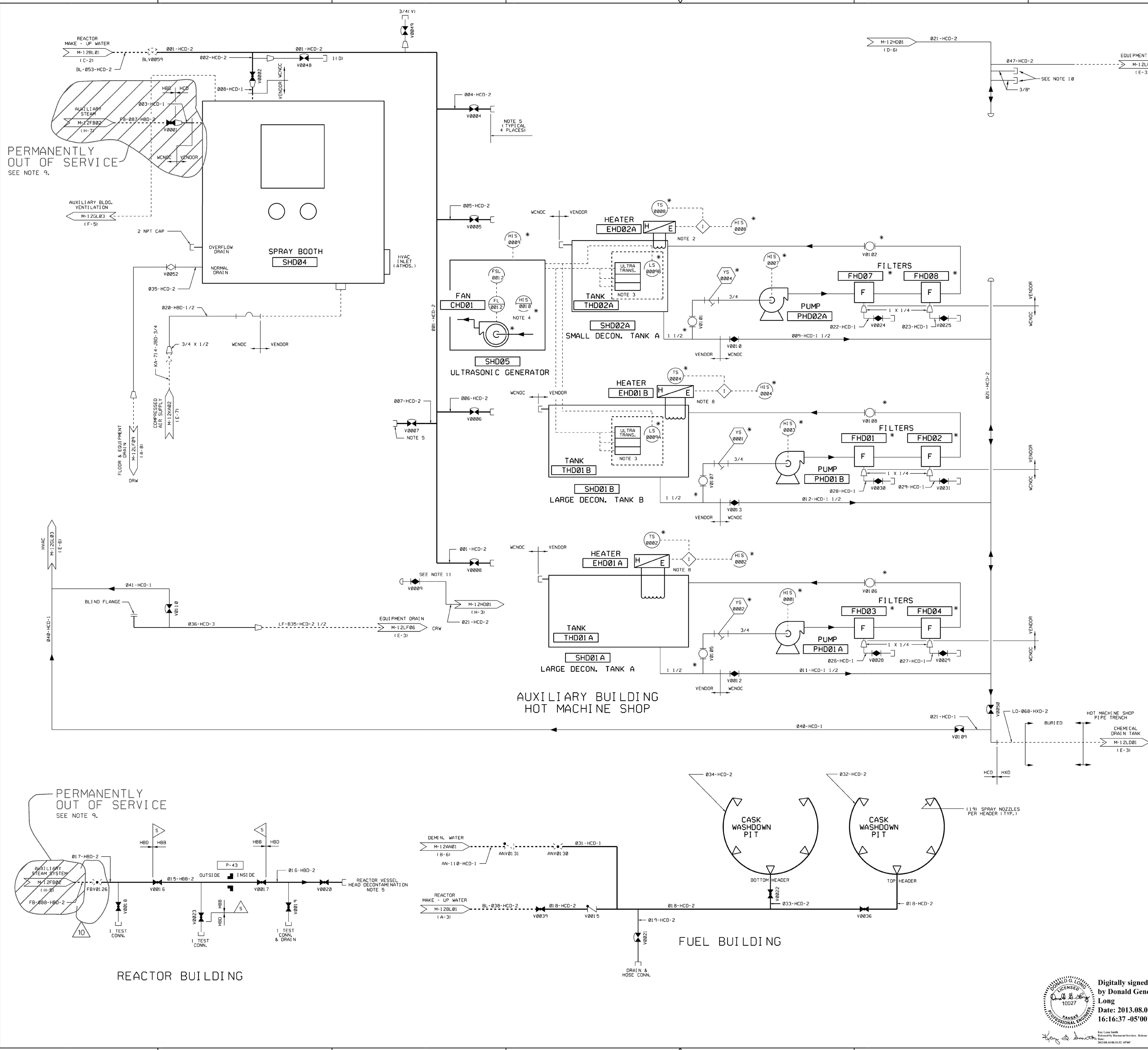












- NOTES**
1. THE ONLY PORTIONS OF THIS SYSTEM WHICH ARE O-LISTED ARE THE PIPING AND VALVES THAT ARE ASSOCIATED WITH THE CONTAINMENT PENETRATION.
  2. 18 KW ELECTRIC IMMERSION HEATER (316L) WITH BUILT-IN THERMOSTAT.
  3. THREE IMMERSIBLE ULTRASONIC TRANSDUCERS WITH SUPPORT RACK (316L), LOW LEVEL SENSOR, AND 50 FT. CABLE.
  4. AIR - COOLED ULTRASONIC GENERATOR WITH REMOTE CONTROL.
  5. HOSE CONNECTION.
  6. DELETED.
  7. DELETED.
  8. 26 KW ELECTRIC IMMERSION HEATER (316L) WITH BUILT-IN THERMOSTAT.
  9. REFERENCE CCP 11146
  10. 3/8" PIPE CONNECTION TO ACCOMMODATE TEST EQUIPMENT.
  11. VALVE HD-V0009 LEFT IN SYSTEM TO UTILIZE PIPE SUPPORT

USAR FIG. 12.3-4-00

ESSENTIAL DRAWING			
REVISION	INCORPORATED	CR# 0005842-01-01	CHANGE 014518
ISSUED	CHG. DOC.		PKG. NO.
THIS ENG. SUPERSEDES BY: REV. THIS ENG. SUPERSEDES REV.			
REVISION NOTES			
		ELECTRONIC APPROVAL	
<b>PIPING AND INSTRUMENTATION DIAGRAM</b> <b>DECONTAMINATION SYSTEM</b>			
SCALE	DRAWING NUMBER	SHEET	REV
NONE	M-12HD01	10	

Digitally signed by Donald Gene Long  
 Date: 2013.08.07 16:16:37 -05'00'

