

TRI-PARTY AGREEMENT

Change Notice Number  
TPA-CN- 830

TPA CHANGE NOTICE FORM

Date:  
08/20/2018

Document Number, Title, and Revision:  
RPP-9937 REV 3F: SINGLE SHELL TANK SYSTEM LEAK DETECTION AND MONITORING FUNCTIONS AND REQUIREMENTS DOCUMENT

Date Document Last Issued:  
06/05/2018

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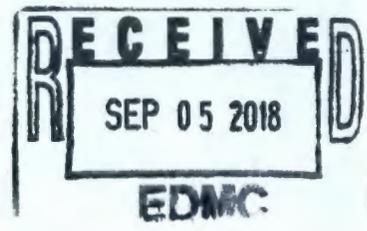
Description of Change:

RPP-9937, Table B-2, will be revised on the line relating to tank 241-S-107, removing reference to the LOW (which is contaminated and can no longer be used) and making clear that an Enraf will now be used to monitor for intrusion.

Jeremy Johnson and Jeff Lyon agree that the proposed change  
**DOE** **Lead Regulatory Agency**

Modifies an approved work-plan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.

See attached redline change to Table B-2 in RPP-9937. The affected document page is B-9.



Note: Include affected page number(s)

Justification and Impacts of Change:

RPP-9937, Table 1-1 notes that LDM requirements for 241-S-107 are in Section 4.1.1.A.2, which states that leak detection monitoring is either not feasible or not necessary, and that monitoring requirements are limited to intrusion monitoring implemented as a best management practice. RPP-9937, Table 1-1, identifies the 241-S-107 intrusion monitoring frequency as annual. Table B-2 lists 241-S-107 as using an LOW for intrusion detection only.

Internal radiological contamination was identified in the LOW of Tank 241-S-107 making the LOW unsuitable for intrusion monitoring. A suitable location for an Enraf has been determined, and the Enraf will be used for future intrusion detection and monitoring.

The proposed change to RPP-9937 will be in Table B-2, and will modify the liquid level detection instrumentation listed for Tank 241-S-107, replacing LOW with Enraf, bringing RPP-9937 into agreement with the revised intrusion monitoring practice for Tank 241-S-107.

Approvals:

Jeremy Johnson 8/30/18  
DOE Project Manager Date

Approved  Disapproved

[Signature] \_\_\_\_\_  
EPA Project Manager Date

Approved  Disapproved

[Signature] 8/30/18  
Ecology Project Manager Date

Approved  Disapproved

Table B-2. Surface Level In-Tank Liquid Detection Instrumentation (4 Sheets)

Tank	Surface Level Gauge	LOW Installed?	Comments
C-103	E	--	Waste retrieval has been completed. ENRAF used for intrusion only
C-104	E	--	Waste retrieval has been completed. ENRAF used for intrusion only
C-105	E	--	ENRAF used for intrusion only
C-106	E	--	ENRAF used for intrusion only.
C-107	E	--	ENRAF used for intrusion only
C-108	E	--	Waste retrieval has been completed. ENRAF used for intrusion only
C-109	E	--	Waste retrieval has been completed. ENRAF used for intrusion only
C-110	E	--	Waste retrieval has been completed. ENRAF used for intrusion only.
C-111	E	--	ENRAF used for intrusion only
C-112	E	--	ENRAF used for intrusion only
C-201	E	--	Waste retrieval has been completed. ENRAF used for intrusion only
C-202	E	--	Waste retrieval has been completed. ENRAF <sup>TM</sup> used for intrusion only
C-203	E	--	Waste retrieval has been completed. ENRAF <sup>TM</sup> used for intrusion only
C-204	E	--	Waste retrieval has been completed. ENRAF used for intrusion only
S-101	E	Yes	LOW used for intrusion only
S-102	E	Yes	. ENRAF used for intrusion only.
S-103	E	Yes	LOW used for intrusion only
S-104	E	--	ENRAF used for intrusion only
S-105	E	Yes	LOW used for intrusion only
S-106	E	Yes	LOW used for intrusion only
S-107	E	Yes	<del>LOW</del> -ENRAF used for intrusion only
S-108	E	Yes	LOW used for intrusion only
S-109	E	Yes	LOW used for intrusion only
S-110	E	Yes	LOW used for intrusion only
S-111	E	Yes	LOW used for intrusion only
S-112	E	--	Waste retrieval has been completed.
SX-101	E	Yes	LOW used for intrusion only
SX-102	E	Yes	LOW used for intrusion only.