

From: "NXS@NRC.GOV" <nxs@nrc.gov>
To: "RAS@NRC.GOV" <ras@nrc.gov>
Date: 1/25/06 9:10AM
Subject: CR on tritium release FRAC tnks

Wirodh Shah RII
 Richard Stofanski RII

AppE (28)

R II

Release

CC: "MLC@NRC.GOV" <mlc@nrc.gov> NRR

2-57

AR 00445016 Report

Aff Fac:	Braidwood	AR Type:	CR	Status:	APPROVED
Aff Unit:	NA	Owed To:	ACAPALL	Due Date:	02/22/2006
Aff System:	--			Event Date:	01/21/2006
CR Level/Class:	4/D			Disc Date:	01/21/2006
How Discovered:	H02			Orig Date:	01/23/2006
WR/PIMS AR:		Equip Tag:			

Action Request Details

Subject: TRITIUM DISCOVERED IN FRAC TANK BERM AREA

Description: Originator: PATRICK W DALY Supv Contacted: "B" duty team.

Condition Description:

On Saturday 01/21/06 chemistry performed a routine water sample from the outside FRAC tank berm area. This was performed to support the transfer of release tank water to the FRAC tanks for storage. The result of the first sample (sample # 1) came back from chemistry reading 1.74E-05; this is above the LLD limit of 1.677E-07. The sample was counted a second time to verify the activity was correct. The second count revealed the activity as 1.508E-05; also above the LLD for Tritium. The sample #1 did not reveal any other isotopes other then tritium. A second sample (sample # 2) was taken as confirmatory to sample #1. It revealed 9.717E-06, tritium. This again is above the LLD limit for tritium. This information was communicated through the duty team and discussed on the Sunday morning call. The operations lead after the morning call was to contact the project owner to perform the follow-up actions that need to be taken per the PROC approved document.

Immediate actions taken:

The operations lead after the morning call was to contact the project owner to perform the follow-up actions that need to be taken per the PROC approved document. Follow up meeting was to be performed by the project owner for facilitate action items.

Recommended Actions:

Complete follow up meeting to facilitate actions.

Operable Basis:

Reportable Basis:

This water is contained in the berm of the frac tanks. It has not been released to the enviroment.

Reviewed by: MICHAEL G DEBOARD 01/23/2006 23:08:26 CST

Reviewer Comments:

None

Assignments

Assign #:	01	Assigned To:	Status:	AWAIT/C
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