

Huffman, Lori A

From: Trenchard, Glyn D
Sent: Tuesday, October 16, 2012 1:52 PM
To: Fletcher, Thomas W; Charboneau, Stacy L; Samuelson, Scott L (ORP); Huffman, Lori A; Stubblebine, Scott D; Gamache, Lori M
Subject: Spoke to Jane

FYI – I spoke to Jane about AY-102 and (b)(5)

(b)(5)

(b)(5) Ecology is meeting internally tomorrow to evaluate their options – Jane will share our perspective with the group.

I discussed our preference:

(b)(5)

(b)(5)

We would like to discuss with Ecology, the best way to administratively do that.

(b)(5)

Jane will keep me posted.

(b)(5)

Glyn Trenchard
DOE - ORP
509-373-4016
509-438-0448

Huffman, Lori A

From: Samuelson, Scott L (ORP)
Sent: Tuesday, October 16, 2012 9:49 PM
To: Trenchard, Glyn D; Fletcher, Thomas W; Charboneau, Stacy L; Huffman, Lori A; Stubblebine, Scott D; Gamache, Lori M
Subject: RE: Spoke to Jane

Glyn,

Good job with Ecology. Let's keep working this so we're ready with a path forward when the determination is made.

Thanks

Scott

From: Trenchard, Glyn D
Sent: Tuesday, October 16, 2012 1:52 PM
To: Fletcher, Thomas W; Charboneau, Stacy L; Samuelson, Scott L (ORP); Huffman, Lori A; Stubblebine, Scott D; Gamache, Lori M
Subject: Spoke to Jane

FYI – I spoke to Jane about AY-102 (b)(5)

(b)(5)

(b)(5) Ecology is meeting internally tomorrow to evaluate their options – Jane will share our perspective with the group.

I discussed our preference:

(b)(5)

(b)(5)

Jane will keep me posted.

(b)(5)

Glyn Trenchard
DOE - ORP
509-373-4016
509-438-0448

Huffman, Lori A

From: Miskho, Anthony G
Sent: Thursday, December 20, 2012 1:38 PM
To: Stubblebine, Scott D; Huffman, Lori A; Burandt, Mary E; Johnson, Jeremy M
Cc: Johnson, Gloria J; Killoy, Steven E; Luke, Jeffrey J; Voogd, Jeffrey A; Miskho, Anthony G
Subject: AY-102 White paper
Attachments: Draft White paper - AY-102-to ORP.docx

Attorney-Client Communication/Privileged and Confidential - Preliminary for Attorney Review

ORP:

Sorry for the delay in sending this white paper. I originally committed to sending it on Monday but had some other things come up. Last Thursday, Steve and I met with Lori, Mary Beth and Jeremy to talk about the IPT meetings and the subjects in the attached paper. I finished incorporating the WRPS comments on the attached paper and am now providing to ORP for consideration.

Tony

P.S. (b)(5)

Draft 12/20/2012

Attorney-Client Communication/Privileged and Confidential - Preliminary for Attorney Review

Draft White paper

On

(b)(5)

for

Tank 241-AY-102

This paper is organized into the following sections: Conclusions, Background, Regulatory Requirements, Hanford Federal Facility Agreement and Consent Order (HFFACO a.k.a. Tri-Party Agreement (TPA)) Requirements, (b)(5)

(b)(5)

Questions and

Answers, and References.

Conclusions:

(b)(5)

(b)(5)

(b)(5)

(b)(5)

TPA milestones: The history of TPA milestones demonstrates (b)(5)

(b)(5)

Background: Tank AY-102 was declared an assumed leaking tank from the primary containment to the secondary containment (annulus) (ORP Press Release October 22, 2012). An Integrated Program Team (IPT) was formed. The *Tank 241-AY-102 Leak Assessment Report* (RPP-ASMT-53793, Rev 0) was released on November 7, 2012. IPT participation was documented in a letter from ORP to Ecology on November 28, 2012 (12-TPD-0069). (b)(5)

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From the IPT meetings, (b)(5)

This white paper discusses (b)(5) and other related subjects (b)(5)

(b)(5)

Regulatory Requirements: (b)(5)

(b)(5)

Tri-Party Agreement (TPA) Requirements:

(b)(5)

(b)(5)

(b)(5)

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(b)(5)

(b)(5)

(b)(5)

(b)(5)

Questions and Answers:

Question 1: (b)(5)

(b)(5)

Answer 1: In general yes, for two reasons:

1.

(b)(5)

2.

Question 2: (b)(5)

Answer 2: Yes, there are two scenarios:

1. (b)(5)
- 2.

Question 3: (b)(5)

Answer 3: (b)(5)

(b)(5)

Question 4: (b)(5)

(b)(5)

Answer 4: (b)(5)

(b)(5)

Question 5: (b)(5)

(b)(5)

Answer 5: (b)(5)

(b)(5)

Question 6: (b)(5)

(b)(5)

Answer 6: (b)(5)

(b)(5)

(b)(5)

References:

The following references appear with a discussion of the references in the following order.

- (b)(5)
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(b)(5)

Discussion: (b)(5)

(b)(5)

(b)(5)

Discussion: (b)(5)

(b)(5)

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Discussion: (b)(5)

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Discussion: (b)(5)

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Discussion: (b)(5)

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Discussion: (b)(5)

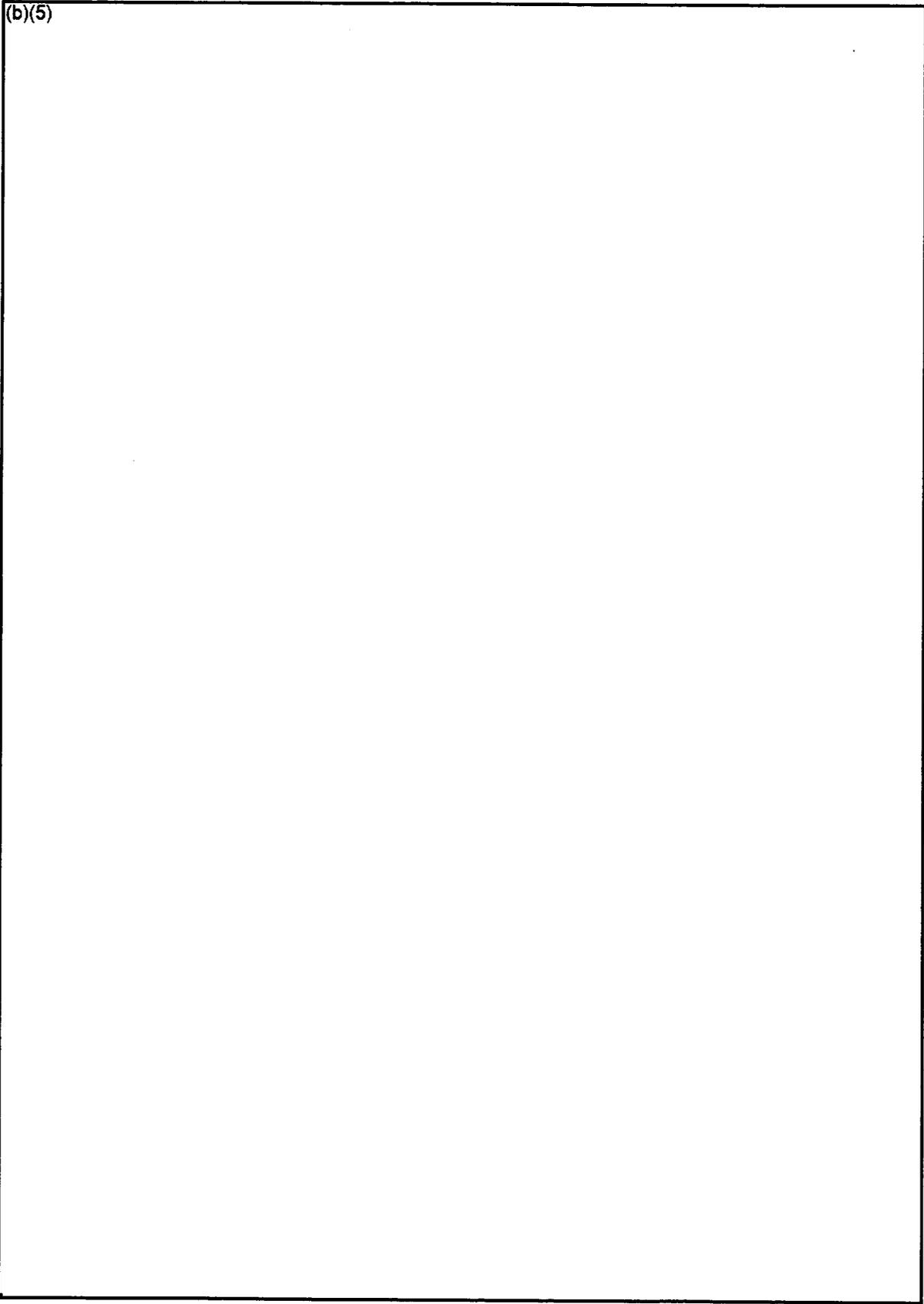
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Discussion: (b)(5)

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Discussion: (b)(5)

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Discussion: (b)(5)

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(b)(5)

Discussion: The regulations at (b)(5)

(b)(5)

(b)(5)

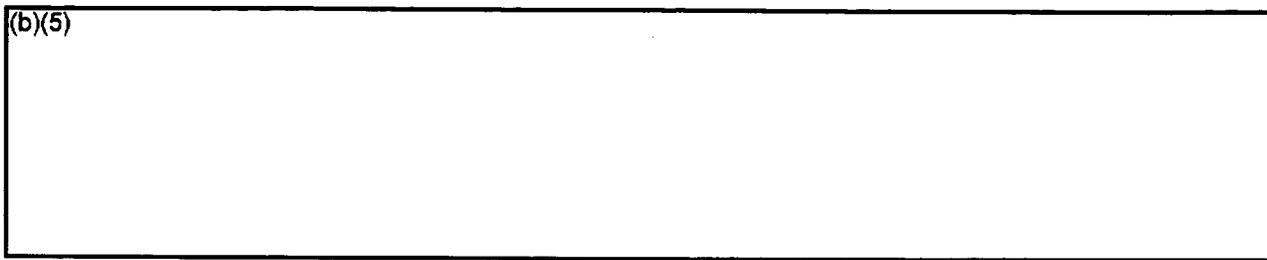
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Discussion: (b)(5)

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Discussion: (b)(5)

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Discussion: (b)(5)

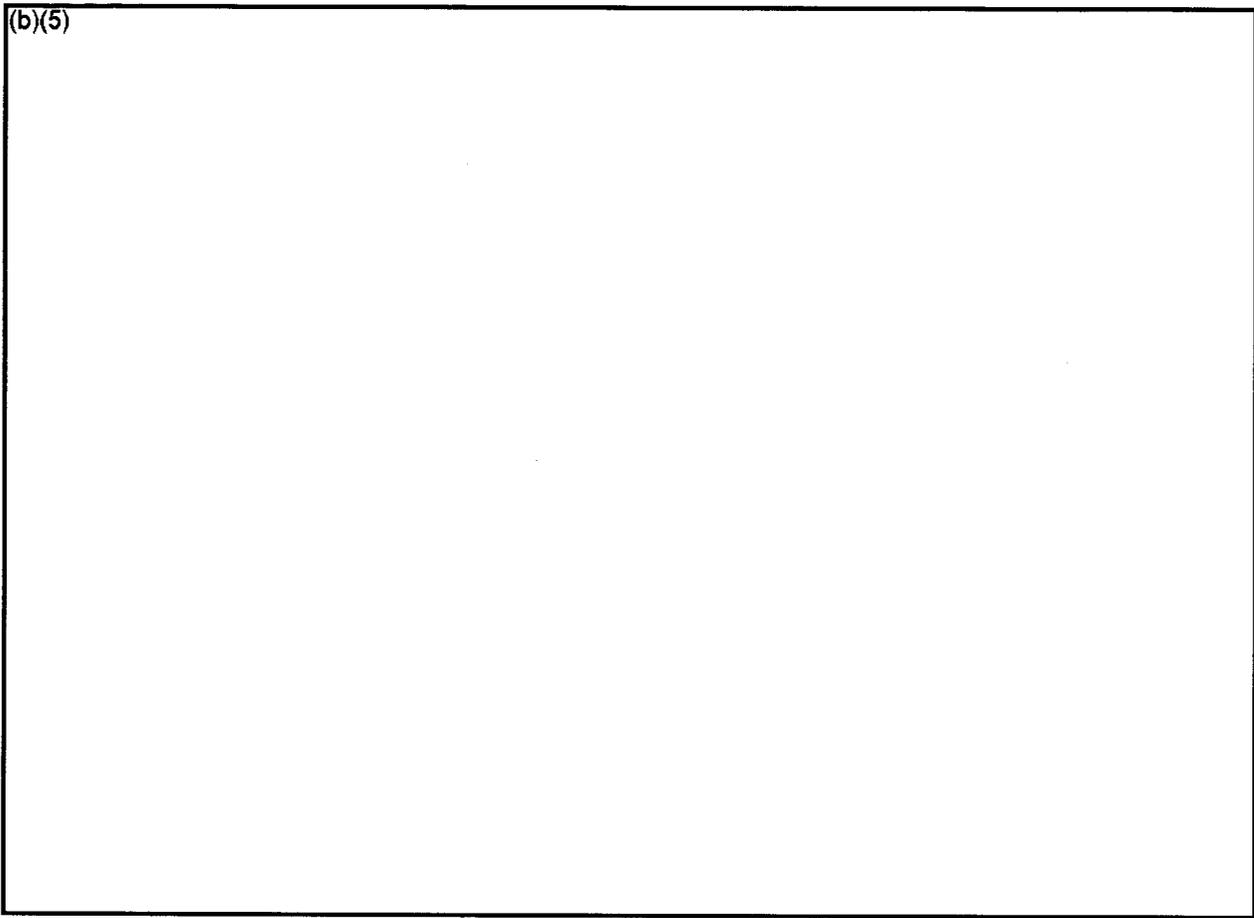
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(b)(5)



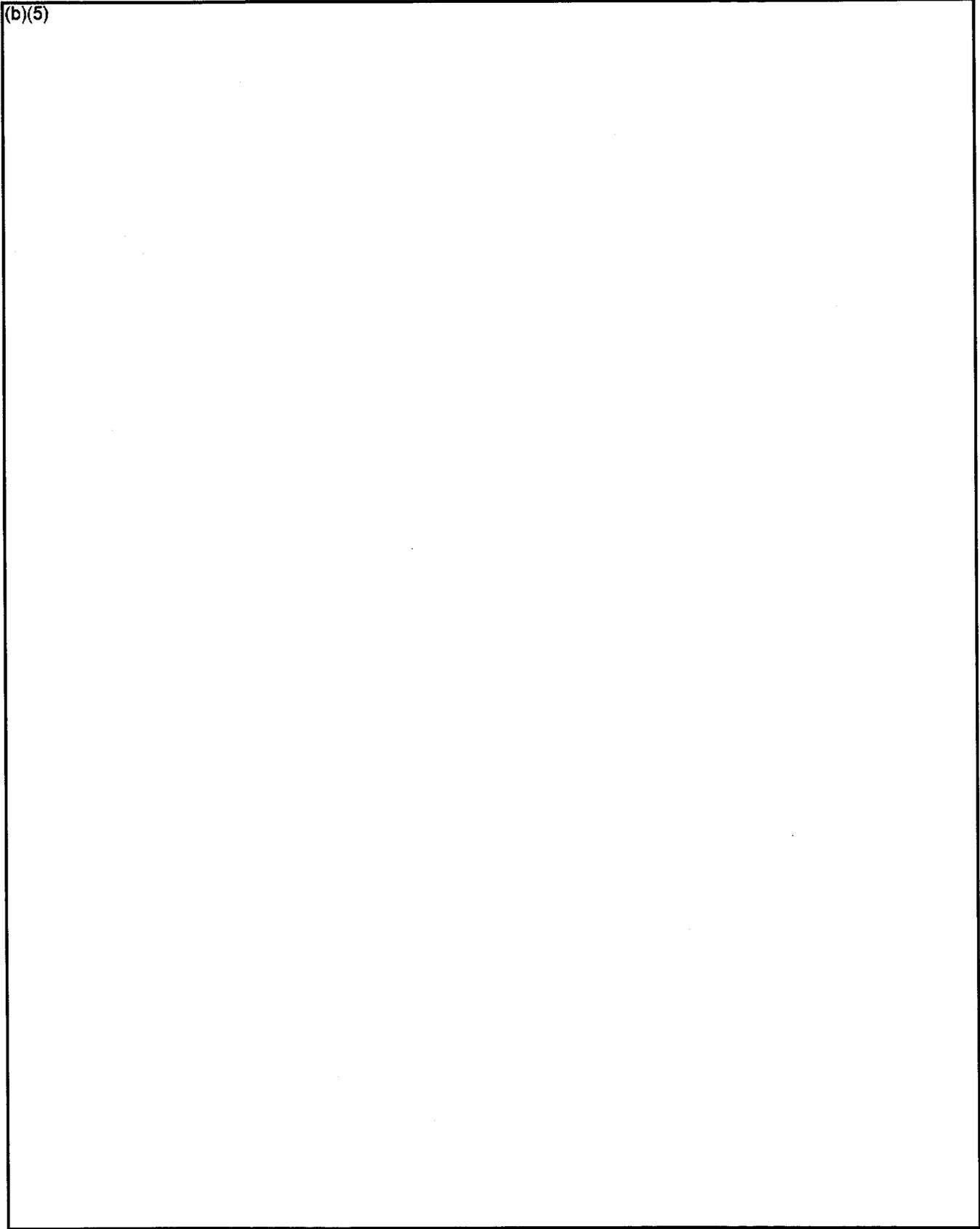
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Discussion:

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Discussion:

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Discussion:

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(b)(5)

To: Russell, Woody; Stubblebine, Scott D; Kemp, Christopher J
Subject: FW: TOC-ENV-NOT-2012-0110, Operational Notification 241-AY-102 Leak Determination

FYI

-----Original Message-----

From: Lyon, Jeffery (ECY) [JLYO461@ecy.wa.gov]
Sent: Tuesday, October 23, 2012 09:39 AM Pacific Standard Time
To: Voogd, Jeffery A; Johnson, Jeremy M
Cc: Sams, Terry L; Strasser, David W; Britton, John C; Miera, Felix R Jr; Trenchard, Glyn D; Grindstaff, Joanne F; Fox, Randal E; Peloquin, Michael G; Killooy, Steven E; Luke, Jeffrey J
Subject: Re: TOC-ENV-NOT-2012-0110, Operational Notification 241-AY-102 Leak Determination

I have not reviewed the attachment.

Please plan a briefing next week to present your detailed schedule for removing waste from AY-102.

Additionally we have a related request to delay a HIHTL removal until February, due to Retrieval pump replacements and AY-102 response.

We will expect a recovery plan as necessary to ensure USDOE will meet all TPA and CD requirements for tank farm operations.

If you do not have a detail schedule by our briefing next week, we expect a status report and delivery date for the detailed schedule and all impacts to your other obligations.

As I understand you do have requirements to pump tank AY-102. If you are planning any other proposals you can provide those details at our briefing.

Regardless, Ecology expects AY-102 to undergo immediate retrieval. And USDOE must provide the required emergency pumping space to offset this loss.

You can contact Daina Mcfadden to schedule the briefing.

Thanks

From: Voogd, Jeffery A [mailto:Jeffery.A.Voogd@rl.gov]
Sent: Monday, October 22, 2012 04:06 PM
To: DL - WRPS-NOT-ECY <DLWRPSNOTECO@rl.gov>; DL - WRPS-NOT-WDOH <DLWRPSNOTWDOH@rl.gov>; DL - WRPS-NOT-ORP <DLWRPSNOTORP@rl.gov>; DL - WRPS-NOT-MGMT <DLWRPSNOTMGMT@rl.gov>
Cc: Sams, Terry L <Terry.L.Sams@rl.gov>; Strasser, David W <David.W.Strasser@rl.gov>; Britton, John C <John.C.Britton@rl.gov>; Miera, Felix R Jr <Felix.R.Jr.Miera@rl.gov>
Subject: TOC-ENV-NOT-2012-0110, Operational Notification 241-AY-102 Leak Determination

The Department of Energy's Office of River Protection (ORP), working with its Hanford tank operations contractor Washington River Protection Solutions, has determined that there is a slow leak of chemical and radioactive waste into the annulus space in Tank AY-102, the approximately 30-inch area between the inner primary tank and the outer tank that serves as the secondary containment for these types of tanks. Attached is an Operational Notification and news release associated with the determination.

Should you have questions feel free to call.

Jeff Voogd
373-4101

Huffman, Lori A

From: Stubblebine, Scott D
Sent: Wednesday, October 31, 2012 11:21 AM
To: Trenchard, Glyn D; Huffman, Lori A
Subject: RE: [DRAFT] Tank AY-102 Leak Assessment Briefing for Friday, October 17, 2012 ESRB Meeting

*Attorney – Client Privileged; Attorney Work Product;
Not Subject to Discovery or Release Under FOIA;
Prepared in Anticipation of Litigation;
Do Not Disclose - Confidential*

The following appears under the (b)(5)

(b)(5)

(b)(5)

Scott D. Stubblebine
Assistant Chief Counsel for the Office of River Protection
P.O. Box 450, MSIN H6-60
Richland, WA 99353
509.372.0479 (office)
509.438.0473 (cell)
509.372.2784 (fax)

From: Trenchard, Glyn D
Sent: Tuesday, October 30, 2012 11:38 AM
To: Stubblebine, Scott D; Huffman, Lori A
Subject: FW: [DRAFT] Tank AY-102 Leak Assessment Briefing for Friday, October 17, 2012 ESRB Meeting

Glyn Trenchard
DOE - ORP
509-373-4016
509-438-0448

From: Washenfelder, Dennis J
Sent: Wednesday, October 17, 2012 5:06 PM
To: Clark, Wyatt C; Trenchard, Glyn D; Fletcher, Thomas W; Little, David B; Isom, Walter L
Subject: [DRAFT] Tank AY-102 Leak Assessment Briefing for Friday, October 17, 2012 ESRB Meeting