

Piskura, Deborah

From: Piskura, Deborah
Sent: Friday, November 13, 2009 1:31 PM
To: 'rolson@earthengr.com'
Cc: Bloomer, Tamara; 'Christopher Loyd'
Subject: Receipt of your Lessons Learned Outline

Dear Mr. Olson,

This e-mail acknowledges the receipt of your Lessons Learned Outline submitted to Mr. Steven Reynolds in accordance the Confirmatory Order (EA-09-114) summarizing the agreement during the ADR session. We will await further correspondence from you regarding your actions as you progress through the terms of the Order. Once you complete the conditions of the Order, we will send an acknowledgement letter to you. If you have any questions or need additional information please contact our office at 1-800-522-3025.

Debbie Piskura
Health Physicist
Materials Inspection Branch
(630) 829-9867

Piskura, Deborah

From: Bloomer, Tamara
Sent: Friday, October 30, 2009 6:07 PM
To: Piskura, Deborah
Cc: Wiedeman, Darrel
Subject: FW: ACTION REQUIRED and RESPONSE REQUESTED: response to Confirmatory Order - EA-09-114 (Earth Exploration)
Attachments: LESSONS LEARNED OUTLINE.pdf

Debbie,

Please put together a short response indicating that we have received their outline as directed by the order. I think the order to both the licensee and the individual required this, so we should send a response to both.

Please have this document and the response entered into ADAMS

From: Reynolds, Steven
Sent: Friday, October 30, 2009 9:54 AM
To: Orth, Steven; OBrien, Kenneth; Lougheed, Patricia; Bloomer, Tamara
Cc: Louden, Patrick
Subject: ACTION REQUIRED and RESPONSE REQUESTED: response to Confirmatory Order - EA-09-114 (Earth Exploration)

Steve, Patricia, Tammy, and Ken,

What are our next steps now that we have Earth Exploration's lessons learned outline?

Thanks,
Steve

From: Rick Olson [mailto:rolson@earthengr.com]
Sent: Friday, October 30, 2009 9:34 AM
To: Reynolds, Steven
Cc: Christopher Loyd
Subject: Confirmatory Order - EA-09-114

Mr. Reynolds,

As required by a Confirmatory Order issued by the NRC, which was a result of an agreement reached during an Alternative Dispute Resolution mediation conducted on August 25th, 2009, we are submitting an outline of our plan to inform others of the lessons we have learned about the importance of maintaining a successful radiation safety program (RSP). We intend to contact the local geotechnical and materials engineering firms to request their presence at a meeting to discuss the importance of maintaining a robust RSP.

The attached outline describes the items that we plan to discuss. We are hopeful that these actions will help to enhance the safety culture of not only our company but others as well. Concurrently, we are continuing to fulfill other items listed in the Confirmatory Order.

Should you have any questions or comments, please replay or call me at (317) 273-1690. In addition, please let us know if a hard copy of this document is required as well.

Rick

Richard D. Olson, P.E.
Vice President
Earth Exploration, Inc.
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Indianapolis, IN 46214
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Fax: 317-273-2250

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LESSONS LEARNED – ENSURING THE IMPLEMENTATION OF A SUCCESSFUL RADIATION SAFETY PROGRAM

1. Introduction

1.1 General Information

- a. Reason for Discussions with Others**
- b. Importance of Effective Radiation Safety Program (RSP)**

1.2 Background Information (Ineffective RSP)

- a. Infractions of Program**
- b. Evaluating Causes of Infractions**

1.3 Results of Ineffective RSP

- a. Investigation**
- b. Dialogue and Correspondence**
- c. Alternative Dispute Resolution**

2. Corrections Made

2.1 Infrastructure

- a. Management Involvement**
- b. Staff Support**

2.2 Communication

- a. Management**
- b. RSO / Support Staff**
- c. Gauge Operators**

2.3 Review of RSP

- a. RSP Review and Up-Dating**
- b. Attitude Towards RSP / Conflicting Priorities**

2.4 Training

- a. RSO / Support Staff**
- b. Gauge Operators**

3. Round Table Discussion

3.1 Experiences / Input from Other Programs

3.2 Communication w NRC