From:	Paulson, Oscar (CCC) [Oscar.Paulson@riotinto.com]
Sent:	Thursday, August 12, 2010 12:27 PM
To:	Webb, James
Cc:	Haag, Kelly (RTEA-Temp)
Subject:	Precipitation Event - Sweetwater Uranium Project

James Webb:

On Wednesday, August 4, 2010 between 16:30 and 17:15 hours approximately 41.5 millimeters of precipitation fell at the Sweetwater Uranium Project. This precipitation was from a powerful localized rainstorm. It resulted in the accumulation of standing water on the ground surface and entry of runoff water into the Mill and Solvent Extraction (SX) Buildings. This water accumulated in sumps and on floors. This accumulated rainfall is being pumped to the tailings impoundment. The rainfall runoff also carried some fine silt/clay into the buildings which formed a thin layer on some floors. This material will be washed into the sumps and pumped to the tailings impoundment as well. Pumping of this accumulated runoff and wash down water to the tailings impoundment is stipulated in Source Material License SUA-1350, License Condition 10.2 which states:

10.2 All liquid effluents from mill process buildings, with the exception of sanitary wastes, shall be returned to the mill circuit or discharged to the tailings impoundment.

Oscar Paulson

Facility Supervisor
Kennecott Uranium Company
Sweetwater Uranium Project
P.O. Box 1500
42 Miles Northwest of Rawlins
Rawlins, Wyoming 82301-1500

Telephone: (307)-324-4924
Fax: (307)-324-4925
Cellular: (307)-320-8758

E-mail: oscar.paulson@riotinto.com

E-mail Properties

Mail Envelope Properties (C7A576FCDBF4C54283F50C6308A27DEE3AEDE8)

Subject: Precipitation Event - Sweetwater Uranium Project
Sent Date: 08/12/2010 12:26:57 PM
Received Date: 08/12/2010 12:26:57 PM
From: Paulson, Oscar (CCC)

Created By: Oscar.Paulson@riotinto.com

Recipients:
    James.Webb@nrc.gov (Webb, James)
        Tracking Status: None
    Kelly.Haag@riotinto.com (Haag, Kelly (RTEA-Temp))
        Tracking Status: None

Post Office:
usslcexmb14.corp.riotinto.org

Files   Size   Date & Time
MESSAGE   12758   08/12/2010

Options
Expiration Date:
Priority: olImportanceNormal
ReplyRequested: False
Return Notification: False

Sensitivity: olNormal
Recipients received: