From: Stephen Cohen
To: Betty Garrett
Date: 06/28/2007 11:27:13 AM
Subject: Fwd: Jackpot Ion Exchange System

Please Docket in Kennecott.

>>> "Oscar Paulson" <paulson@tribcsp.com> 03/18/2007 6:15:00 PM >>>
Stephen Cohen:

The following:
As per our telephone conversation on Friday, March 16, 2007 not separate letter regarding a commitment to drill additional monitor wells to investigate uranium in groundwater West of the Mill Building/Southwest of the diesel contaminated soil excavation will be required due to the commitment made regarding installation of these wells in the Annual Corrective Action Program Review dated February 26, 2007. If for any reason there is a need for such a letter please inform me and one will be prepared. For your information a drilling contractor, Western American Drilling of Craig, Colorado has been contacted regarding the work. They have not yet responded. Attached please find the Adobe Acrobat Portable Document Format (*.pdf) file containing a letter prepared by the Nuclear Regulatory commission (NRC) regarding the non-requirement for a separate source material license for an ion exchange uranium recovery unit at the Jackpot Mine on Green Mountain to treat mine discharge water prior to discharge under an NPDES Permit. Please review this letter and inform me as to whether it continues to be valid.

Thank you!

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

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Mail Envelope Properties (4683D347.CBE : 13 : 9724)

Subject:	Fwd: Jackpot Ion Exchange System
Creation Date	06/28/2007 11:27:03 AM
From:	Stephen Cohen
Created By:	SJC7@nrc.gov

Recipients
nrc.gov
OWGWPO02.HQGWDO01
BSG (Betty Garrett)

Post Office	**Route**
OWGWPO02.HQGWDO01	nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	2585	06/28/2007 11:27:04 AM
TEXT.htm	2605	
jackpot_ion_exchange_letter.pdf	46788	06/28/2007 11:26:44 AM

Options

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
URANIUM RECOVERY FIELD OFFICE
BOX 25325
DENVER, COLORADO 80225

RECEIVED
APR 24 [redacted]
O. PAULSON

Docket No. 40-8584
SUA-1350

APR 19 1994

Kennecott Uranium Company
ATTN: Oscar Paulson
P. O. Box 1500
Rawlins, Wyoming 82301

Dear Mr. Paulson:

In a letter dated August 9, 1993, you requested written confirmation that an NRC license is not required for treating mine water in an ion exchange (IX) facility at the Jackpot Mine

Kennecott plans to construct and operate an IX uranium recovery plant at the Green Mountain Mining Venture's Jackpot Mine, to remove uranium from mine water prior to discharge in order to meet NPDES permit requirements. The loaded resin would then be transported to the Sweetwater Mill for elution/regeneration. Solutions containing uranium would only be produced at the Sweetwater Mill. These solutions would then be placed in the Sweetwater Mill circuit. The IX facility at the Jackpot Mine is planned solely to treat mine water to meet NPDES discharge requirements.

The NRC agrees that if the sole purpose of the Jackpot Mine IX facility is to treat mine water, that facility does not require a separate NRC license, provided that source material is not produced at the facility and the resin is eluted at a licensed NRC facility. As you correctly state in your letter, Source Material License SUA-1350 for the Sweetwater Mill would have to be amended to allow elution of resins and production of solutions containing uranium.

Sincerely,

Ramon E. Hall
Director

cc:
M. Gibson, Kennecott
J. Hough, RCPD, WY
D. Finley, DEQ, WY
WDEQ-LQD