

November 22, 2011

MEMORANDUM TO: Bill Von Till, Chief
Uranium Recovery Licensing Branch
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

FROM: Ron Linton, Senior Project Manager **/RA/**
Uranium Recovery Licensing Branch
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

SUBJECT: SUMMARY OF NOVEMBER 1, 2011 MEETING AND
TELECONFERENCE WITH STRATHMORE MINERAL
CORPORATION TO DISCUSS PRELIMINARY PLANS FOR THE
PEÑA RANCH CONVENTIONAL MILL, MCKINLEY COUNTY,
NEW MEXICO.

On November 1, 2011, U.S. Nuclear Regulatory Commission (NRC) staff met with representatives of Strathmore Mineral Corporation (Strathmore) to discuss their preliminary plans for the Roca Honda Peña Ranch conventional mill site in McKinley County, New Mexico. The associated meeting notice was publicly noticed on NRC's public website on October 19, 2011, and is available at NRC's Agencywide Documents Access and Management System (ADAMS) Accession No. ML112850433. This site has formerly been referred to as the Roca Honda mill, but has been renamed Peña Ranch mill by Strathmore. A summary of the meeting is enclosed.

Docket No: 040-09071

Enclosure: Meeting Summary

cc: Meeting Attendees
K. Vollbrecht (NMED)

November 22, 2011

MEMORANDUM TO: Bill Von Till, Chief
Uranium Recovery Licensing Branch
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

FROM: Ron Linton, Senior Project Manager **/RA/**
Uranium Recovery Licensing Branch
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

SUBJECT: SUMMARY OF NOVEMBER 1, 2011 MEETING AND
TELECONFERENCE WITH STRATHMORE MINERAL
CORPORATION TO DISCUSS PRELIMINARY PLANS FOR THE
PEÑA RANCH CONVENTIONAL MILL, MCKINLEY COUNTY,
NEW MEXICO.

On November 1, 2011, U.S. Nuclear Regulatory Commission (NRC) staff met with representatives of Strathmore Mineral Corporation (Strathmore) to discuss their preliminary plans for the Roca Honda Peña Ranch conventional mill site in McKinley County, New Mexico. The associated meeting notice was publicly noticed on NRC's public website on October 19, 2011, and is available at NRC's Agencywide Documents Access and Management System (ADAMS) Accession No. ML112850433. This site has formerly been referred to as the Roca Honda mill, but has been renamed Peña Ranch mill by Strathmore. A summary of the meeting is enclosed.

Docket No: 040-09071

Enclosure: Meeting Summary

cc: Meeting Attendees
K. Vollbrecht (NMED)

DISTRIBUTION: BSpitzberg/RIV LGersey/RIV KMcConnell

ML113140035

Office	DWMEP	DWMEP	DWMEP	DWMEP
Name	RLinton	BGarrett	S Cohen	RLinton
Date	11/ 22/11	11/ 15 /11	11/ 22 /11	11/ 22 /11

OFFICIAL RECORD COPY

MEETING SUMMARY

DATE: November 1, 2011

TIME: 9:30 a.m. – 12:00 noon

PLACE: U.S. Nuclear Regulatory Commission
Two White Flint North, Rockville, Maryland
Room T8A1

PURPOSE: TO DISCUSS STRATHMORE MINERAL CORPORATION'S
PRELIMINARY PLANS FOR THE PEÑA RANCH CONVENTIONAL
MILL, MCKINLEY COUNTY, NEW MEXICO

ATTENDEES: See Attached Attendee List

BACKGROUND:

The purpose of this meeting was for Strathmore Mineral Corporation (Strathmore) and Nuclear Regulatory Commission (NRC) staff to discuss Strathmore's preliminary plans for the Peña Ranch conventional mill site in McKinley County, New Mexico. The meeting was publicly noticed on NRC's webpage on October 19, 2011.

The meeting and teleconference started at 9:30 a.m. Eastern time in room T8A1. An opening statement was presented by Ron Linton, NRC. Participants introduced themselves and signed the attendance sheet.

DISCUSSION:

Representatives of Strathmore Mineral Resources (Strathmore) and Roca Honda Resources, LLC (RHR), discussed the financial structure of the proposed licensee, RHR, which is a joint venture between Strathmore and Sumitomo Corporation of Japan. The presentation prepared by RHR covered the proposed location of the mill and baseline monitoring program underway by RHR (ADAMS Accession Number ML113050495).

The proposed location of the mill is on private land with private mineral holdings. RHR indicated there are no known threatened and endangered species at the site, and there are no identified wetlands. The nearest resident is located one mile to the west of the proposed site. RHR has developed 13 standard operating procedures for its baseline radiological program. There are two coal mines within 10 miles of the proposed location, and RHR is using weather station data from one of the mines to compare to the weather station it has located on its site. There are also oil and gas resources some distance to the north and some local sand and gravel operations in the area. RHR discussed the locations of environmental sampling points. NRC staff indicated that RHR should look at Table 1 and Table 2 of Regulatory Guide 4.14 for both preoperational and operational monitoring requirements and consider its sampling locations accordingly. RHR has installed 70 plus geotechnical borings and 9 wells. RHR briefly discussed domestic and livestock wells in the area, as well as an overview of the hydrogeology and geology of the proposed mill site.

Enclosure

RHR indicated that approximately 180 gallons per minute water is needed for the milling process. Potential sources of water include the RHR mine site via pipeline or deep wells that may have poor water quality. The mill will likely be designed to process 1500 tons/day of ore. Operations would initially likely be approximately 700 tons/day. The Roca Honda mine site is the proposed source of the ore to be used at the Peña Ranch mill. RHR indicated it would finish baseline studies at the end of the first quarter of 2012, with an anticipated application date to NRC of August 2012. RHR was interested in NRC staff conducting a pre-submission audit and possibly visiting the site prior to the pre-submission audit.

PUBLIC DISCUSSION:

One member of the public asked about tailings management and if there were plans to put tailings back into the mine. RGR indicated there are no plans to do so. The same member asked about the environmental review process and how long it might take. NRC staff indicated that licensing is expected to take approximately 2.5 years after acceptance of the application for technical and environmental review.

Another member of the public suggested:

- RGR consider the electronic submission process;
- RGR make commitments in the application;
- RGR consider a stand-alone reclamation plan.

There was also a discussion about the possibility of RGR receiving ore from other mines, and if this is the case, the applicant should consider this in its application.

ACTION ITEMS:

NRC will provide a detailed meeting summary of the issues discussed.

The meeting and teleconference ended at approximately 11:45 a.m. eastern time.

ATTACHMENTS:

1. Attendee List
2. Meeting Agenda
3. Meeting Presentation



MEETING ATTENDEES

Topic: To Discuss Strathmore Mineral Corporation's Preliminary Plans for the Peña Ranch Conventional Mill, Mckinley County, New Mexico.

Date: November 1, 2011

NAME	AFFILIATION
Juan Velasquez	Strathmore Mineral Corporation
Steven Brown	Consultant for Strathmore Mineral Corporation
Kelly M. Peil	Consultant for Strathmore Mineral Corporation
John DeJoia	Strathmore Mineral Corporation
Ron Linton	NRC
Steve Cohen	NRC
Keith McConnell	NRC
Tanya Oxenberg	NRC
James Webb	NRC
John Saxton	NRC
Patti Swain	NRC
Elise Striz	NRC
Bill vonTill	NRC
Doug Mandeville	NRC
James Park	NRC

NAME	AFFILIATION
Sarah Fields	Uranium Watch
Eric Jantz	New Mexico Environmental Law Center
Paul Robinson	South West Research and Information Center
June Lorenzo	None stated
Chris Pugsley	Thompson & Pugsley, PLLC

**MEETING AGENDA
Strathmore Minerals Corp.
November 1, 2011**

MEETING PURPOSE: To Discuss Preliminary Plans for License Application for Strathmore Roca Honda Conventional Mill in New Mexico.

MEETING PROCESS:

<u>Time</u>	<u>Topic</u>	<u>Lead</u>
9:30 a.m.	Introductions	All
	Site overview – provide a schematic of site - the proposed mill and tailings	Strathmore
	Overview of basic design considerations	Strathmore
	Overview of baseline characterization program – discuss compliance with intent of RG 4.14 for each major “media”	Strathmore
	Technical Report – Discuss outline	Strathmore
	Environmental Report – Discuss outline using NUREG-1748, RG 3.8 and other guidance in order to assist in NRC preparation of EIS	All
	Project schedule	Strathmore
	Public Comments/Questions	
12:00 p.m.	Adjourn	