

July 7, 2006

MEMORANDUM TO: William von Till, Chief  
Uranium Processing Section  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards

FROM: Stephen J. Cohen, Hydrogeologist **/RA/**  
Uranium Processing Section  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards

SUBJECT: REPORT OF MEETING WITH PATHFINDER MINES  
CORPORATION ON JUNE 26, 2006

Enclosed for your information is a report of the subject meeting.

Docket Nos: 40-2259  
40-6622

Enclosure: Meeting Report

cc: Meeting Attendees

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<b>NAME</b>	S. Cohen		B. Garrett		W. von Till/ SJC for			
<b>DATE</b>	7/7 /06		7/7 /06		7/7/06			

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## MEETING ATTENDEES

Date: June 26, 2006 - 1:00 p.m.

Topic: Pathfinder Mines Corporation

NAME	AFFILIATION	PHONE NUMBER	E-MAIL
Stephen J. Cohen	USNRC	301-415-7182	<a href="mailto:sic7@nrc.gov">sic7@nrc.gov</a>
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Tom Pauling	USDOE-LM	970-248-6048	<a href="mailto:tpauling@gjo.doe.gov">tpauling@gjo.doe.gov</a>
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Dennis Anderson	Pathfinder Mines Corporation	307-234-5019	<a href="mailto:danderson@cogema-mining.com">danderson@cogema-mining.com</a>
Rich Bush	DOE-LM	970-248-6023	<a href="mailto:rbush@gjo.doe.gov">rbush@gjo.doe.gov</a>
Scott R. Surovchak	DOE-LM	303-966-3551	<a href="mailto:scott.surovchak@gjo.doe.gov">scott.surovchak@gjo.doe.gov</a>

**MEETING REPORT  
PATHFINDER MINES CORPORATION SIDEBAR**

DATE: June 26, 2006

TIME: 1:00 p.m. to 2:00 pm

PLACE: Four Points Sheraton Denver Cherry Creek  
Empire Room  
600 South Colorado Boulevard  
Denver, CO 80246

PURPOSE: Sidebar meeting to discuss Lucky Mc and Shirley Basin Facilities.

ATTENDEES: See Attachment 1

**BACKGROUND:**

U.S. Nuclear Regulatory Commission (NRC) staff has an ongoing review of the Closure Completion Report for Lucky Mc. Pathfinder Mines Corporation (PMC) is actively closing its Shirley Basin tailings impoundment, but is operating its ISL disposal area and expects to continue its operation for the foreseeable future.

**DISCUSSION:**

1. PMC requested a status of the Closure Completion Report. NRC staff stated that it should be done this calendar year.
2. PMC stated that it will be submitting a license amendment request to revise its tailings reclamation plan to modify a stormwater channel that currently bisects the ISL disposal area. NRC staff informed Pathfinder that a license amendment would be required.
3. Parties discussed the need for institutional controls (ICs) on Bureau of Land Management (BLM) and private land between the offsite wells and the site boundary. The U.S. Department of Energy (DOE) would be primarily responsible for acquiring ICs on BLM land, and Pathfinder has started negotiations for ICs on the private land.
4. Wyoming Department of Environmental Quality stated that it is generally supportive of ICs; however, enforcement could be difficult. DOE would take a role in identifying violations of the ICs during annual inspections and would report such violations to proper state authorities.
5. Although issues regarding COGEMA were listed on the original agenda, no COGEMA issues were discussed during this sidebar.

**ACTIONS:**

- NRC - Begin preparation of TER for Closure Completion Report in August 2006.
- Pathfinder - Submit license amendment request for modification to tailings reclamation report in July 2006.

**ATTACHMENTS:**

Attachment 1 - Attendee List

Enclosure