

July 18, 2006

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

FROM: Ron C. Linton, Senior Hydrologist /RA/
Uranium Processing Section
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards

SUBJECT: REPORT OF MEETING WITH CONCENTRIC ENERGY ON
JUNE 26, 2006

Enclosed is a summary of the Concentric Energy Incorporated pre-licensing meeting held with NRC staff on June 6, 2006.

Enclosure: Meeting Report

cc: Meeting Attendees

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Concentric Energy Incorporated Meeting Report

DATE: June 6, 2006

TIME: 10:00 a.m.

PLACE: Nuclear Regulatory Commission
One White Flint North, Room O-3 B2

PURPOSE: To discuss potential uranium recovery applications

AGENDA:: Attachment 1

ATTENDEES: Attachment 2

SUMMARY:

Concentric Energy Incorporated met with U.S. Nuclear Regulatory Commission (NRC) staff from the Uranium Processing Section for a pre-licensing meeting to discuss a possible license application for a conventional-style uranium mill associated with Andersen Mine in western Arizona. Concentric Energy presented information on the location and potential uranium and vanadium resources located at the Andersen Mine. Uranium ore at the Andersen Mine was previously mined in the 1950s and sent to Tuba City for milling. Concentric Energy indicated the mine would initially be an open pit, high-wall mine that would transition into a deep mine. E-VAT Incorporated, associated with Concentric Energy, presented an outline of their patent-pending uranium extraction technology that could be used at a new mill. Concentric Energy discussed their interest in submitting a license application for a pilot-scale uranium mill at the Andersen Mine or at a currently licensed site in the southwestern U.S. to test the E-VAT technology. If the pilot-scale uranium mill is licensed and is successful, a license application would likely be submitted for a production-scale uranium mill at the Anderson mine.

The remainder of the meeting was spent discussing the NRC licensing process, including both safety and environmental reviews, for a pilot-scale conventional uranium mill and a production-scale conventional uranium mill. Two members of the public were in attendance but offered no questions or comments.

The meeting concluded at 12:00 Noon.

Enclosure

MEETING AGENDA

Concentric Energy Corp.
Tuesday, June 6, 2006

10:00 a.m. - 12:00 Noon

MEETING PURPOSE: To discuss potential uranium recovery applications.

MEETING PROCESS:

<u>Time</u>	<u>Topic</u>	<u>Lead</u>
10:00 a.m.	Welcome and introductory remarks	Moderator
	Introductions	All
	Overview of Concentric Energy	Concentric Energy
	Anderson Mine and Mill Site:	
	• Conceptual Development Plan and Schedule	Concentric Energy
	• Discussion of Current Licensing Requirements and Time Frames for Mine and Conventional Mill (non-Agreement State)	All
	• Summary of Existing Baseline Environmental Data	Concentric Energy
	• Discussion of Adequacy of Existing Environmental Data and Required Augmentation	All
	• Define Action Items and Schedule for Initiating Licensing Process for Anderson Mine and Mill	NRC
	Pilot Plant:	
	• Conceptual Development Plan Presentation	Concentric Energy
	• Discussion of Availability of Currently Licensed Title II Mill Sites in Southwest U.S. for Pilot Plant Construction	All
	• Discussion of Current Requirements and Time Frame for Title II License Amendments	
	NRC	
	Licensing of New Custom Uranium Mill:	
	• Discussion of Ideal Siting Criteria for Custom Mill	All
	• Discussion of Current Requirements and Time Frame for Custom Mill Licensing (Agreement State)	NRC
	Summary of Action Items	Moderator
	Public comments/questions	
12:00 Noon	Adjourn	

MEETING ATTENDEES

Date: June 6, 2006

Topic: Concentric Energy Incorporated
Re: Potential Uranium Recovery Applications

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