



UNITED STATES
 NUCLEAR REGULATORY COMMISSION

REGION IV
 URANIUM RECOVERY FIELD OFFICE
 BOX 26326
 DENVER, COLORADO 80226

MAR 02 1994

MEMORANDUM FOR: Docket File 40-9024

FROM: Joel Grimm, Project Manager

SUBJECT: MEETING MINUTES: ENERGY FUELS NUCLEAR, INC.

Date: February 15, 1994

Location: NRC Headquarters
 Rockville, Maryland

Attendees:

<u>U.S. Nuclear Regulatory Commission</u>		<u>Energy Fuels Nuclear, Inc.</u>
J. Greeves	J. Holonich	W. Almas
M. Fliegel	D. Gillen	T. Wetz
M. Layton	L. Hamdan	H. Roberts
J. Grimm		

Summary of Discussions: This meeting was held at the request of Energy Fuels Nuclear, Inc. (EFN) to present a general description of a proposed in situ leach uranium mine at the company's Reno Creek site, Campbell County, Wyoming. The project is described in EFN's Source Material License application and Environmental Report submitted in November 1993. EFN also wanted to discuss the review schedule for the license application.

Mr. Bill Almas of EFN provided the attached meeting agenda, and presented selected diagrams and maps from the application. The presentation began with a brief history of EFN and the scope of their current operations and their future goals. EFN provided a general overview of in situ uranium mining operations, and then described its specific mine plan proposed at Reno Creek.

EFN emphasized that most in situ uranium mining operations perform the entire yellowcake processing on site and ship a dried product. Conversely, EFN proposes to conduct the well field and ion exchange circuit of the process only, shipping loaded resin to another licensed facility for uranium concentration, and yellowcake precipitation, drying and packaging.

Following the presentation, EFN addressed specific questions from NRC staff regarding mining and ground-water restoration. EFN then requested that NRC staff consider accelerating the license review schedule in light of the abbreviated yellowcake processing proposed at the Reno Creek site. EFN also

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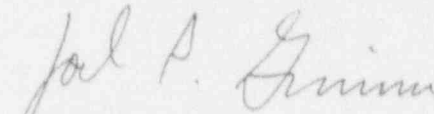
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asked if there was a possibility of proceeding with some general construction activities at their own risk -- building foundations, drilling wells, and constructing waste water impoundments -- prior to licensing. EFN stated that they were anticipating the license issuance in June, 1994, and beginning production at Reno Creek in October, 1994. NRC staff agreed to evaluate the projected review schedule in light of the information presented by EFN during this meeting. NRC staff also agreed to consider the request for approving general construction before issuing the license. NRC staff agreed to finalize an application review schedule by February 25, 1994 and notify EFN of the schedule and a determination of pre-license construction activities.


Joel P. Grimm
Project Manager

Attachment:
As stated

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Distribution:

Central File#

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PDR

ACNW

JGreeves

MBell

JHolonich

JAustin

JSurmeier

MFliegel

DGillen

MLayton

LHamdan

JGrimm, URFO

SCollins, RIV, DRSS

RHall, RIV, URFO

RFonner, OGC

DSollenberger, SP

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PM:URFO	PM:NMSS	DD:URFO	D:URFO:RIV	
JPGrimm/db	MLayton	EFHawkins	REHall	
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AGENDA

PRESENTATION TO THE NUCLEAR REGULATORY COMMISSION BY ENERGY FUELS NUCLEAR, INC. FEBRUARY 15, 1994

Introduction

1. Energy Fuels Nuclear, Inc. History and Current Goals and Objectives

In Situ Mining

1. Wellfield Development
2. Leaching of Uranium and Ion Exchange
3. Central and Satellite Plants
4. Elution, Precipitation and Drying
5. Disposal of Waste Solutions

In Situ Uranium Mine Restoration

1. Groundwater Sweep
2. Reverse Osmosis
3. Determination of Adequacy of Groundwater Restoration
4. Environmental Impacts
 - A. Groundwater
 - B. Surface Water and Waste Solutions
 - C. Releases of Radionuclides to the Air
 - D. Surface Impacts

RENO CREEK ISL PROJECT

Environmental Baseline Information

1. Airborne Radionuclides
2. Meteorology
3. Hydrology
4. Radionuclides
5. Ecology

Process Description

1. Sources of Gaseous and Airborne Particulates
2. Liquid and Solid Wastes

Operations

1. Corporate Organization
2. Standard Operating Procedures
3. Effluent Control Devices and Techniques
4. Environmental Monitoring Plans

Personal Radiation Monitoring Program

Atmospheric Dispersion Modelling

Schedule and Corporate Needs