

February 28, 1994

Docket No. 50-155

LICENSEE: Consumers Power Company

FACILITY: Big Rock Point Plant

SUBJECT: MEETING SUMMARY - DECOMMISSIONING MEETING NO. 2

On February 2, 1994, the second meeting to discuss the decommissioning plan for Big Rock Point (BRP) was held in Rockville, Maryland. A list of attendees is provided in Enclosure 1. The material distributed by the licensee is contained in Enclosure 2.

The licensee presented a summary review of the last meeting which was held on November 30, 1993. (See "Meeting Summary - Decommissioning Plan," dated December 9, 1993). The preferred decommissioning methodology has not yet been selected, but it is expected that a decision will be made in February 1994.

Among the items being studied by the licensee's decommissioning team are the options for dealing with the spent fuel and the reduction in the decommissioning cost achieved by re-powering the facility.

The decommissioning plan is scheduled to be submitted by the end of 1994 and the licensee is asking for NRC approval of the plan within one year of its submittal. The staff said it expects to receive decommissioning plans for two other plants at about the same time. The staff is trying to obtain the resources needed to review all three plans when they are received.

At the close of the meeting, the licensee and the NRC agreed to hold the next meeting on April 13, 1994.

Original signed by

Leonard N. Olshan, Project Manager
Project Directorate III-1
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

- 1. Meeting attendees
- 2. Licensee handout

cc: w/enclosures

See next page

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OFFICE	LA:PD31	PM:PD31	D:PD31		
NAME	CJamerson	LOlshan:cir	LMarsh		
DATE	2/28/94	2/28/94	2/28/94		

OFFICIAL RECORD COPY

FILENAME:G:\WPDOCS\BIGROCK\BRP0202.SUM

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PDR ADOCK 05000155
P PDR

LOlshan
1/1

MEETING SUMMARY, FOR MEETING HELD ON 2/2/94

DATED: February 28, 1994

DISTRIBUTION W/ENCLOSURES 1 AND 2

Docket File
NRC & LPDRs
PD31 Reading
L. Miller, RIII
L. Olshan

cc: Licensee & Service List

DISTRIBUTION WITH ENCLOSURE 1 ONLY

T. Murley/F. Miraglia, 12/G/18
L. Reyes, Acting
J. Roe
J. Zwołinski
L. Marsh
C. Jamerson
OGC
E. Jordan, MNBB-3701
S. Brown, 11/C/10
P. Erickson, 11/H/2
N. Jackiw, RIII
ACRS (10)
W. Dean, EDO, 17G21

Big Rock Point Nuclear Plant
cc:

Mr. Thomas A. McNish, Secretary
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Mr. David P. Hoffman, Vice President
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212 West Michigan Avenue
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Big Rock Point Nuclear Plant

Mr. Patrick M. Donnelly
Plant Manager
Big Rock Point Plant
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10269 U.S. 31 North
Charlevoix, MI 49201

LIST OF ATTENDEES

BIG ROCK POINT DECOMMISSIONING MEETING NO. 2

February 2, 1994

<u>NAME</u>	<u>ORGANIZATION</u>
M. Bourassa	Consumers Power Co.
J. Corley	Consumers Power Co.
J. Grant	Consumers Power Co.
W. Kessler	Consumers Power Co.
J. Rang	Consumers Power Co.
C. Urland	Grove Engineering
G. Charnoff	Shaw-Pittman
V. Hubbard	Winston & Strawn
A. Blough	NRC/NRR
S. Brown	NRC/NMSS
P. Erickson	NRC/NRR
N. Jackiw	NRC/R-III
L. Olshan	NRC/NRR

BIG ROCK POINT DECOMMISSIONING PLAN TEAM

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NRC MEETING

February 2, 1994

AGENDA

- I. Summary Review of Last Meeting
 - Plan Contents and Schedule
 - Major Assumptions Discussed
 - Steering Committee
- II. Project Schedule
 - Program used: PRIMAVERA
 - Activity Level
 - Cost Estimating Module
- III. Immediate Issue; Select Decom'g Alt
 - Start w/ Prior case as "base case"
 - Using risk based decision process
 - DECON/SAFSTOR definition enhanced for selected option
- IV. Clarification of Assumptions
 - Repowering
 - Spent Fuel Management
- V. Clarification of other issues
 - Communication Plan
 - Environmental Report
 - Decom'g preparatory activities
 - De-fueled Tech Specs
- VI. Next Meeting

ASSUMPTIONS

A probability that:

- Big Rock will not seek license renewal and will not operate beyond May, 2000
- High and Low level radioactive waste will be stored on site for the foreseeable future.
- A LLW repository will be available to receive low level waste by 2000.
- DOE will take title to the spent nuclear fuel with the last fuel shipment completed, following certain fuel cool down requirements, in 2007.
- A repowering option of some form will replace the Big Rock Point Nuclear Plant after its shutdown for decommissioning.
- Radiological site release criteria should be established for industrial site usage.
- Decommissioning Plan preparation costs will be charged to the decommissioning fund.
- Consumers Power will act as the Decommissioning Contractor (DOC).
- Decommissioning Regulations and guidance documents used in assembling the plan.
- POL and Defueled Tech Specs to be developed and submitted during Power operation with approval expected before Plant shutdown date.

Revised 01/10/94

BIG ROCK POINT DECOMMISSIONING PLAN PREPARATION

MILESTONES

October 01, 1993	Initiate Decommissioning Plan Preparation Project
February 1994	Select Preferred Decommissioning Methodology
March 1994	Perform Studies to Support The Plan
June 1994	Complete Environmental Studies and Report
August 1994	Prepare Preliminary and Final Drafts of The Plan
September 1994	Review and Finalize Plan for NRC Submittal
October 1994	Submit Plan to NRC Review and Aproval, on or about
1 Year Later	Receive NRC Approval of BRP Final Decommissioning Plan
December 1994	Support Preparation Testimony for MPSC Decommissioning Fund Surcharge
March 1995	File Decommissioning Surcharge Rate Case, on or before
1 Year Later	Receive MPSC Decommissioning Fund SurchargeRate Order

DECOMMISSIONING ENVIRONMENTAL REPORT CONTENTS

- I. OVERVIEW
 - II. DECOMMISSIONING ACTIVITIES AND PLANNING
 - III. ENVIRONMENTAL INTERFACES
 - Geography and Demography
 - Ecology
 - Meteorology
 - Hydrology
 - Geology
 - IV. ENVIRONMENTAL EFFECTS OF DECOMMISSIONING
 - Occupational Radiation Exposure
 - Off-site Radiation Exposure
 - Radioactive Waste Management
 - Non-radiological Effects
 - V. ENVIRONMENTAL IMPACT OF ACCIDENTS
 - Summary of Results
 - Events Affecting Public Health and Safety
 - Events Affecting Occupational Health & Safety
 - VI. RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM
 - VII. ALTERNATIVE SELECTION AND JUSTIFICATION
 - VIII. ENVIRONMENTAL APPROVALS
- LIST OF TABLES
- LIST OF FIGURES