

PDR

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September 16, 1980

PLEASE DIRECT REPLY TO:

150 North Nichols Avenue
Casper, Wyoming 82601
(307) 266-6456

Mr. J. E. Rothfleisch
Uranium Recovery Licensing Branch
Division of Waste Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

RE: Commercial Source Material
License Application, Docket
No. 40-8745

SUBJECT: Final U.S.E.P.A. Comments

Dear Mr. Rothfleisch:

Ogle Petroleum Inc. (OPI) herewith submits responses to the final U.S.E.P.A. comments that were marked with an asterik on the copy you forwarded to OPI.

COMMENT NO. 2: Page 2-9.

RESPONSE:

The preferred (primary) oxidizer that OPI will utilize for the Bison Basin Project is oxygen. Hydrogen peroxide will be used as a backup (standby) oxidizer.

COMMENT NO. 4: Page 2-31.

RESPONSE:

Some of the pipeline will be buried and some portions will be on the surface. Those lines on the surface will have freeze protection (insulation, heat trace, etc.) during the cold months.

COMMENT NO. 6: Page 2-36.

RESPONSE:

OPI has discussed the question of well construction wastes with Dr. Kelly, ORNL. OPI has nothing additional to add to the ORNL response.

COMMENT NO. 8: Page 2-37.

RESPONSE:

No response provided - policy question.

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COMMENT NO. 11: Page 3-29 to 3-33.

RESPONSE:

No response provided.

COMMENT NO. 14: Page 3-44.

RESPONSE:

No response provided. OPI does not have any problem with the recommendation.

COMMENT NO. 16: Page 4-7.

RESPONSE:

No response provided.

COMMENT NO. 22: Page 4-27.

RESPONSE:

The slurry yellowcake will be stored in tanks before shipment.

No response to the tornado question. The number mentioned (1590 kg) was not provided by OPI.

COMMENT NO. 23, PART A, PARAGRAPH NO. 3:

"Most of the baseline water samples are from wells on the downdip side of the orebody (see Figures 3.11 - 3.13 and table 3.17). We recommend that the baseline values for the updip part of the orebody also be reported. The baseline concentration of some elements (such as uranium) can change greatly between the updip and downdip part of the orebody."

RESPONSE:

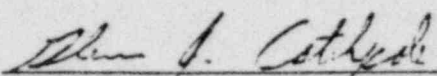
OPI has presented data on the updip part of the orebody. Refer to table 3.17 on page 3-29 of the DES - Well No. OP-141TC. The uranium value for Well OP-141TC is similar to the uranium values for the other monitor wells. OPI does not expect any "great change" in the uranium values within the orebody.

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Thank you very much for giving OPI the opportunity to respond to the U.S. E.P.A. comments. Please let me know if OPI can provide any additional information pertaining to the comments.

Sincerely,

OGLE PETROLEUM INC.



Glenn J. Catchpole
Project Manager

GJC:jm

CC: Dr. Minton Kelly, ORNL (5 copies)
Document Management Branch (1 copy)

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