



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Matthew H. Mead, Governor

John Corra, Director

September 2, 2011

Mr. Jon Winters
Uranium One, USA
Suite 260
907 North Poplar St.
Casper, WY 82601

RE: Willow Creek Project Unit 7 Wellfield NonSignificant Revision, TFN 5 5/206, Permit No. 478

Dear Mr. Winter:

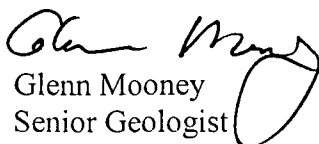
Attached is a review memo containing my comments on our review of the Unit 7 Wellfield NonSignificant Revision (NSR). This application was originally submitted under cover of your letter dated August 9, 2011.

Staffs of the Land and Water Quality Divisions have reviewed the NSR application. Their review comments were sent to you under cover of my letter of August 23, 2011.

This NSR is approved as Change No. 40 to Permit No. 478 and is classified as a NonSignificant Revision.

If you have any questions, please feel free to contact me.

Sincerely,


Glenn Mooney
Senior Geologist

\gm

cc: R. Christensen
NRC-MD w/attach.

478U7NSRapplet.11gm



*NSR
9/2/11*

MEMORANDUM

TO: File, Uranium One's Willow Creek Project, Permit No. 478, NonSignificant Revision to Eliminate or Modify Certain Mine Unit 7 Monitor Wells, TFN 5 5/206

FROM: Glenn Mooney *GM*

DATE: September 1, 2011

SUBJECT: Second Review

Introduction

The application for a NonSignificant Revision to modify or eliminate certain Mine Unit 7 perimeter monitor wells was received August 10, 2011, under cover of Jon Winter's letter of August 9, 2011. Additional information was received August 22, 2011, under cover of Jon Winter's letter dated August 18, 2011.

Comments from Don Fischer, Mark Taylor and me were sent to Mr. Winter under cover of my letter of August 23, 2011. A response package was received August 30, 2011, under cover of Mr. Winter's letter dated August 29, 2011.

Discussion

The object of the NSR was to recomplete a number of perimeter monitor wells so that their completion intervals were in the same sands as the nearby ore sands. Also part of the NSR was the proposal to eliminate four perimeter monitor wells on the western side where they formed a bulge that was too far from the wellfield

Review

Earlier comments which did not require a response have been eliminated.

1. Indexes of Changes

The Index of Changes received on August 30, 2011, accurately lists the items to be removed and inserted into the document.

2. Continuity

No continuity problems were detected.

3. Map Figure A-1, Mine Units 6 and 7 Groundwater Quality and Well Completions

A revised map was provided depicting 6MW19 in red which would show it is a Mine Unit 7

*MM
9/2/11*

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perimeter monitor well.

This is acceptable; no response is required.

4. Map Figure 2, Proposed Mine Unit 7 Facilities Detail for Baseline Package

A revised copy of this map was submitted which eliminates Pod 1. All the wellfield is now inside the perimeter monitor wells.

This is acceptable; no response is required.

Conclusions

Review of the NSR application found it is now acceptable

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cc: Cheyenne File

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