

May 2, 2014

Ms. Amy McGregor  
Office of Surface Mining  
Reclamation and Enforcement  
1999 Broadway, Suite 3320  
Denver, CO 80202-3050

14-05-14-05

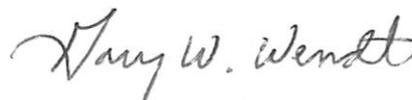
**RE: Kayenta Mine Complex Permanent Program Permit AZ-0001E Life-of-Mine Plan  
Significant Revision**

Dear Ms. McGregor:

The enclosed submittal contains updated revision items for the Kayenta Mine Complex Permanent Program Permit AZ-0001E Life-of-Mine Plan (LOM) significant revision. Peabody Western Coal Company (PWCC) submitted the LOM significant revision to the Office of Surface Mining Reclamation and Enforcement Western Region Office (OSM) on May 1, 2012. PWCC submits the enclosed revision items to provide current Navajo aquifer groundwater modeling and related probable hydrologic consequences information for Chapter 18. PWCC is including updated projections of Navajo aquifer pumping over the life of the Project. Secondly, PWCC is retracting geologic cross section and drill hole collar information that is no longer applicable to the LOM significant revision. Lastly, proof of publication information is included for Chapter 3.

Enclosed are insertion instructions, the notarized verification statement, and ten copies of the revised materials. As noted in the insertion instructions, these items replace similar text and drawings in the May 1, 2012 submittal package. PWCC will deliver this updated information to the Forest Lake Chapter House, Kykotsmovi, and Window Rock by May 9, 2014 and update the significant revision documents maintained for public review. The revised documents are also available in digital format upon request. If you have any questions, please don't hesitate to contact me.

Respectfully,



Gary W. Wendt  
Manager, Permits SW

Enclosures

c: B. Dunfee (PE)  
A. Rappleyea (PWCC-KC)  
J. Schlenvagt (PWCC-KC)  
M. Shepherd (PWCC-KC)

# INSERTION INSTRUCTIONS

## Life-of-Mine Plan Significant Permit Revision

### Kayenta Mine Complex

May 2, 2014

The following items replace the previous version included in the May 1, 2012 Life-of-Mine Plan significant revision package. The descriptions below supersede those previously submitted on May 1, 2012 and February 10, 2014.

<u>Volume</u>	<u>Chapter</u>	<u>Description</u>
1	3	In Attachment 11, replace existing title page and next page with the revised two pages. Add the proof of publication pages at the end of this attachment.
11	18	Replace the existing pages 45 thru 48 with revised pages 45 thru 48.
11	18	In Attachment 3, replace all existing pages with the revised pages.
13		The following descriptive no longer applies: Discard Typical Area Geologic Cross Section J-7 Area #1, #2, and #3; J-19 Area #1, #2, #3, #4, #5, #6, and #7; J-21 Area #1, #2, #3, #4, #5, and #6; N-6 Area #1, #2, and #3; N9 Section #1 (West-East) and #1 (North-South); N-10 Area #1 and #2; N-11 Area #1 and #2; N-12 Section #1 (East-West) and #1 (North-South); N-99 Section #1 (West-East), N-99 Section #1 (South-North), and N-99 Section #2 (South-North).
13		The following descriptive no longer applies: Insert new "Typical Geological Cross Section" J-19 Sections #1 and #2, J-21 Sections #1 and #2, N9 Secs. #1 & #2, N-10 Sections #1 and #2, and N-11 Extension Sections #1, #2, and #3. <b>(Remove these 11 cross section drawings from the revision application).</b>
13		The following descriptive now applies: Insert new "Typical Geological Cross Section" J21 West Sections #1, #2, #3, J-28 Section #1 (East-West) and J-28 Sec. #1 (North-South) after the existing J-21 Section #2 (dated October 12, 2012).

<u>Volume</u>	<u>Chapter</u>	<u>Description</u>
20b		The following descriptive no longer applies: Discard all existing Drawing No. 85351 Drill Hole Collar Location Maps. Insert new Drawing No. 85351 “J-19 Drill Hole Collar Location Map” in the front of the Volume. Insert new Drawing No. 85351 “J-21 Drill Hole Collar Location Map” after J-19. Insert new Drawing No. 85351 “N-9 Drill Hole Collar Location Map” after J-28. Insert new Drawing No. 85351 “N-10 Drill Hole Collar Location Map” after N-9. Insert new Drawing No. 85351 “N-11 Extension Drill Hole Collar Location Map” after N-10. <b>(Remove these 5 maps from the revision application).</b>
20b		The following descriptive now applies: Insert new Drawing No. 85351 “J21 West Drill Hole Collar Location Map” after J21. Insert new Drawing No. 85351 “J28 Drill Hole Collar Location Map” after J21 West.

**VERIFICATION**

I verify under oath that the information contained in this application for a permit; revision; termination of jurisdiction; renewal; administrative update; bond release; or transfer, sales or assignments of permit rights is true and correct to the best of my information and belief.

Signature of Responsible Official *Gary W. Wendt*

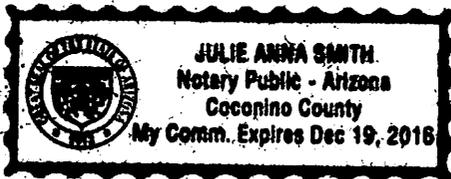
Title Manager, Permits Southwest Date May 2, 2014

SUBSCRIBED AND SWORN TO BEFORE ME BY Gary W. Wendt

This 2<sup>nd</sup> Day of May 2014

NOTARY PUBLIC *Julie Anna Smith*

MY COMMISSION EXPIRES DECEMBER 19, 2016



My Comm. Expires Dec 19, 2018  
COCONINO COUNTY  
NOTARY PUBLIC - ARIZONA  
JULIE ANNA SMITH

