NOTICE OF PUBLIC HEARINGS

by the

U.S. Environmental Protection Agency Region 9, WTR-5 75 Hawthorne Street San Francisco, CA 94105-3901

Public Notice #: AZ-10-W-001A Public Notice Date: January 20, 2010 Comment Period Closes: March 1, 2010

The U.S. Environmental Protection Agency, Region IX (USEPA) is issuing a notice of proposed action under the Clean Water Act (CWA). The USEPA is proposing to reissue National Pollutant Discharge Elimination System (NPDES) permit NN0022179 to:

Peabody Western Coal Co, Black Mesa Complex, P.O. Box 650, Kayenta, AZ 86004.

The Black Mesa/Kayenta mine has operated since the early 1970s southwest of Kayenta, Arizona. The complex is located on approximately 65,000 acres of land leased within the boundaries of the Hopi and Navajo Indian Reservations. The permit allows for the discharge of treated stormwater generated from areas of the mine site to receiving waters Coal Mine Wash, Moenkopi Wash, Dinnebito Wash, Yellow Water Canyon and their tributaries.

EPA first proposed the permit on February 19, 2009 with a 30 day comment period. On August 5, 2009, EPA issued the final permit which was subsequently appealed. Among other issues, the appellants argued that EPA did not address the concerns of the community by not holding a public hearing on the proposed permit. Therefore, EPA has decided to withdraw the permit reissuance and re-open the public comment period. EPA will hold two public hearings on the permit conditions at the following locations:

- Kayenta, Arizona, February 23, 2009. 6:00 pm to 9:00 pm, at the Kayenta Chapter House, Highway 163.
- Kykotsmovi, Arizona, February 24, 2009. 6:00 pm to 9:00 pm, at the Veterans Memorial Center.

At the public hearing a court reporter will be present and any person may submit oral or written statements and data concerning the draft permit for inclusion in the public record. A Hopi translator will be present at the hearing in Kykotsmovi, AZ and a Navajo translator will be present at the hearing in Kayenta, AZ. Reasonable limits may be set upon the time allowed for oral statements. Persons seeking reasonable accommodations should contact the person listed below.

EPA is soliciting comments on the proposal. EPA will consider all comments received during comment period before taking final action. To submit comments, or to obtain additional information including the proposed permit and administrative record, please contact:

Contact: John Tinger. (415) 972-3518 or Tinger. John@EPA.gov Website: http://www.epa.gov/region09/water/npdes/pubnotices.html

EPA announces Public Hearings for Black Mesa Mine Wastewater Permit

Dennis Winterringer, Rick Pruszka, Clark, Paul PClark, panto41815, Ronnie Ben ronnieben, John Mason Hopi Tribe, "Tanya Lee", "Brad Bartlett" brad bartlett, Amy Atwood

atwood, KIVA Institute, LLC ben, 'Michael Boyd',

John Tinger to Karilee.Ramaley, Imm, brad.bartlett, stills, wmorris,

abneymaturin, fcornejo, mickharrisonesq, 'Lynne Brown', 'Martin Homec', 'Sean Gnant', 'William Havens', wolfv, dragood, jpallen, kuuyi, AWronski, rob, Lynn_Gibson,

tanyahayeslee, ffonseca

On DavidW Smith, Erica Maharg, Laura Bose, Gary Sheth

01/20/2010 04:02 PM

Please share with all who may be interested in attending the hearings or who may wish to submit comments on the proposal.

EPA is announcing two public hearings to solicit comments on EPA's proposed wastewater discharge permit for the Peabody Black Mesa/Kayenta Mine located on Navajo and Hopi lands in northeastern Arizona. The proposed permit will allow the continued discharge of treated stormwater related to mining activities. The proposed permit will establish effluent limitations and standards based on national effluent limitation guidelines and to ensure that Navajo Nation and Hopi water quality standards are met. In addition, the renewed permit proposes to incorporate new regulatory requirements for reclaimed mine areas and proposes to require the implementation of plans to control sediment and seepage from stormwater treatment impoundments.

EPA will host public hearings at the following locations to receive comments from all interested parties:

- Kayenta, Arizona, February 23, 2009. 6:00 pm to 9:00 pm, at the Kayenta Chapter House,
- Kykotsmovi, Arizona, February 24, 2009. 6:00 pm to 9:00 pm, at the Veterans Memorial Center.

Please find attached EPA's public notice for additional information. The comment period will close on March 1, 2010.



Public Notice Black Mesa Hearings.pdf

For more information, including copies of the proposed permit and fact sheet, see http://www.epa.gov/region09/water/npdes/pubnotices.html

Please feel free to contact me for additional information or questions, John

John Tinger U.S. EPA Region IX NPDES Permits Branch (415) 972-3518

NOTICE TO EXTEND COMMENT PERIOD

by the

U.S. Environmental Protection Agency Region 9, WTR-5 75 Hawthorne Street San Francisco, CA 94105-3901

Public Notice #: AZ-10-W-002A Public Notice Date: February 17, 2010 Comment Period Closes: March 31, 2010

The U.S. Environmental Protection Agency, Region IX (USEPA) is issuing a notice of proposed action under the Clean Water Act (CWA). The USEPA is proposing to reissue National Pollutant Discharge Elimination System (NPDES) permit NN0022179 to:

Peabody Western Coal Co, Black Mesa Complex, P.O. Box 650, Kayenta, AZ 86004.

EPA provided public notice for the proposal on January 20, 2010. EPA has received requests for additional time to consider the proposal. EPA is therefore announcing it will extend the public comment period by 30 days. The comment period will now close on March 31, 2010.

As indicated in the January 20, 2010 notice, EPA will hold two public hearings on the permit conditions at the following locations:

- Kayenta, Arizona, February 23, 2010. 6:00 pm to 9:00 pm, at the Kayenta Chapter House, Highway 163.
- Kykotsmovi, Arizona, February 24, 2010. 6:00 pm to 9:00 pm, at the Veterans Memorial Center.

At the public hearing a court reporter will be present and any person may submit oral or written statements and data concerning the draft permit for inclusion in the public record. A Hopi translator will be present at the hearing in Kykotsmovi, AZ and a Navajo translator will be present at the hearing in Kayenta, AZ. Reasonable limits may be set upon the time allowed for oral statements. Persons seeking reasonable accommodations should contact the person listed below.

EPA is soliciting comments on the proposal. EPA will consider all comments received during comment period before taking final action. To submit comments, or to obtain additional information including the proposed permit and administrative record, please contact:

Contact: John Tinger. (415) 972-3518 or Tinger.John@EPA.gov Website: http://www.epa.gov/region09/water/npdes/pubnotices.html

EPA extends comment period; Black Mesa Mine Wastewater Permit

martinhomec, sgnant, wmhavens, wolfv, dragood, jpallen, kuuyi, AWronski, rob, Lynn Gibson, tanyahayeslee, ffonseca, DWinterringer, RPruszka, PClark, panto41815.

John Tinger to: ronnieben, jpmason60, tanyahayeslee, brad.bartlett, atwood, ben, michaelboyd, Karilee.Ramaley, Imm, brad.bartlett, stills, wmorris, abneymaturin, fcornejo, mickharrisonesq,

I brown369, LPuhuyesva, Erica Maharq, DavidW Smith

02/17/2010 09:21 AM

Please share with all who may be interested in attending the hearings or who may wish to submit comments on the proposal.

EPA is announcing an extension to the comment period for the proposed wastewater discharge permit for the Peabody Black Mesa/Kayenta Mine located in northeastern Arizona. The comment period will be extended by 30 days, and will now close on March 31, 2010.

As a reminder, EPA will hold two public hearings next week to solicit comments on the proposal at the following locations:

- Kayenta, Arizona, February 23, 2010. 6:00 pm to 9:00 pm, at the Kayenta Chapter House, Highway 163.
- Kykotsmovi, Arizona, February 24, 2010. 6:00 pm to 9:00 pm, at the Veterans Memorial Center.

Comments may be submitted to EPA orally at the hearings, or may be sent by email or by writing to the contact below.

The proposed permit will allow the continued discharge of treated stormwater related to mining activities. The proposed permit will establish effluent limitations and standards based on national effluent limitation guidelines and to ensure that Navajo Nation and Hopi water quality standards are met. In addition, the renewed permit proposes to incorporate new regulatory requirements for reclaimed mine areas and proposes to require the implementation of plans to control sediment and seepage from stormwater treatment impoundments.

Please find attached EPA's public notice for additional information, or feel free to contact me with any questions.

John Tinger U.S. EPA Region 9 75 Hawthorne St, (wtr-5) San Francisco, CA 94105

Tinger.John@EPA.gov (415) 972-3518



Public Notice Black Mesa time extension.pdf

Proposed Permit:

http://www.epa.gov/region09/water/npdes/pdf/navajo/PeabodyBlackMesaDraftPermit.pdf Proposed Fact Sheet:

http://www.epa.gov/region09/water/npdes/pdf/navajo/PeabodyBlackMesaFactSheetJan2010.pdf



EPA PUBLIC HEARING

e:00- 6:00 pm

Peabody Western Coal Company Proposed Wastewater Permit Black Mesa/Kayenta Mine



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION IX

75 Hawthorne Street San Francisco, CA 94105

Informational Sheet Public Hearings February 2010

Proposed NPDES Permit for Peabody Western Coal Company - Black Mesa/Kayenta Mine

Background: The Black Mesa/Kayenta mine has operated since the early 1970s southwest of Kayenta, Arizona. The complex is located on approximately 64,858 acres of land leased within the boundaries of the Hopi and Navajo Indian Reservations primarily located in Navajo County, Arizona. About 25,000 acres of the lease area mineral rights are owned exclusively by the Navajo Nation, and 40,000 are owned jointly by the Navajo Nation and Hopi Tribe.

NPDES Background: The Clean Water Act requires that a National Pollutant Discharge Elimination System (NPDES) Permit be obtained for the discharge of any pollutant to a surface water of the U.S. through a point source.

Purpose of Public Hearing: EPA is soliciting comments on the proposed NPDES permit. Comments may be submitted orally or may be submitted in writing. Persons wishing to submit oral comments should complete the "Speaker Form" and provide to the EPA Hearing Officer. Persons wishing to submit written comments should complete the "Comment Form" provided and either place in comment box or submit to the EPA Hearing Officer. A reasonable time limit may be placed on oral presenters to ensure that all interested persons have the opportunity to provide comments.

Next Steps: EPA will retain and consider all comments or objections received through the public hearing in the formulation of the final permit decision. No decisions will be made at the hearing.

Project Summary: The discharge from the Black Mesa/Kayenta Complex includes stormwater runoff from active mine areas, coal preparation plant areas, and reclamation areas. The permit authorizes discharge from 112 outfalls, which is treated in stormwater ponds prior to discharge. In 2009, the facility discharged one time (9 acre-feet); in 2008 the facility discharged 9 times (a total of 373 acre-feet).

The Black Mesa/Kayenta Complex discharges to receiving waters located on the Navajo Nation and Hopi Tribe Reservations. The receiving waters are two principal drainages within the Black Mesa/Kayenta Complex, the Moenkopi Wash and Dinnebito Wash. Both are ephemeral washes with short intermittent reaches that drain southwest to the Little Colorado River system. Five large washes are tributaries to the Moenkopi Wash – the Coal Mine, Yellow Water Canyon, Yucca Flat, Red Peak Valley, and Reed Valley Washes. Both the Navajo Nation Surface Water Quality Standards (NNSWQS) and the Hopi Surface Water Quality Standards apply to the receiving waters previously mentioned, and thus, the proposed permit incorporates limits and standards for the protection of receiving waters in accordance with those standards.

For More Information: http://www.epa.gov/region09/water/npdes/pubnotices.html

NAVAJO TIMES



Legal Notices

NOTICE OF PUBLIC HEARINGS

75 Hawthorne Street
San Francisco, CA 94105-3901
Public Notice #: AZ-10-W-03.
Public Notice Date: February 4, U.S. Environmental Protection Agency Region 9, WTR-5

Comment Period Closes: March

under the Clean Water Act (CWA). The USEPA is proposing to reissue National Pollutant Discharge Elimiion Agency, nation System (NPDES) permit ssuing a notice of proposed action he U.S. Environmental Protec-Agency, Region IX (USEPA) is

Peabody Western Coal Co, Black Mesa Complex, P.O. Box 650, Kayenta, AZ 86004. The Black Mesa/Kayenta mine

discharge of treated stormwater generated from areas of the mine site to receiving waters Coal Mine Wash, Moenkopi Wash, Dinnebito Wash, Yellow Water Canyon and nas operated since the early 1970s southwest of Kayenta, Arizona. lopi and Navajo Indian Reservations. The permit allows for the eased within the boundaries of the The complex is located on ap-proximately 65,000 acres of land

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Kayenta, Arizona, February 23, 2010. 6:00 pm to 9:00 pm, at the Kayenta Chapter House, at the Kayenta Chapter House, Among other issues, the appellants argued that EPA did not address the concerns of the community by not holding a public hearing on the proposed permit. Therefore, EPA hand stated to withdraw the community and the concerns the control of the withdraw the wit EPA first proposed the permit on February 19, 2009 with a 30 day comment period. On August 5, 2009, EPA issued the final permit which was subsequently appealed

Highway 163.

24, 2010. 6:00 pm to 9:00 pm, at the ykotsmovi, Arizona, February

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EPA is soliciting comments on the proposal. EPA will consider all person listed below. EPA is soliciting

ST. MICHAELS ASSOCIATION FOR POST OFFICE DRAWER 100 **MICHAELS, ARIZONA 86511**

SPECIAL EDUCATION

contact: including the proposed permit and administrative record, please ment period before taking action. To submit comments, or to obtain additional information comments received during

Contact: John Tinger. (415) 972-3518 or Tinger.John@EPA. gov Website: http://www.epa.gov/ egion09/water/npdes/pubnotices.

To be Published in The NAVAJO TIMES February 4, 2010.

LEGAL ADVERTISEMENT Fort Defiance, Apache RE-ADVERTISEMENT

County Arizona
NAVAJO TRIBAL UTILITY
AUTHORITY
REQUEST FOR PROPOSAL

PV+Wind Hybrid Power System with Refrigeration Program The Navajo Tribal Utility Authority (NTUA) is hereby seeking qualified Renewable Energy &or Appliance vendor to provide 1) a photovoltaic and wind hybrid power system solution for off-grid use in customers home; the solution should include an off-grid refrigeration solution; and 2) a stand-alone customers. refrigeration solution which will be deployed for current off-grid power

Inquiries regarding this RFP may be obtained from Mr. Terry Battlest. Ho. Renewable Energy Specialist, HO. Engineering & Technical Services at (928) 729-6263, or email terryb@

can be obtained from Avis Jimm, Purchasing Agent, HQ-Purchasing Department at (928) 729-6243 or email avisj@ntua.com, or the NTUA Purchasing Department North Route 12, Fort Defiance, Arizona Instructions and Scope of work

HYBRID POWER SYSTEM WITH REFRIGERATION PROGRAM" and received by Friday, February sealed envelope clearly marked DO NOT OPEN - PV+WIND Proposals shall be submitted in 2010, at 4:30 PM, MST 2

Navajo Tribal Utility Authority, ATTN: Avis Jimm, Purchasing Department, North Navajo Route 12, Fort Defiance, Arizona 86504. following destination: PHYSICAL ADDR ICAL ADDRESS:

Preference will be given to Navajo and other Indian-owned firms that qualify for preference pursuant to the Navajo Nation Business Opportunity Act (5 N.N.C. § 201, et seq.) and the Navajo Preference in Employment Act (15 N.N.C. § 601,

proposals will not be acception be Published in The NAVI Firms mailing their pre-qualifica-tion proposals shall allow sufficient time for mail delivery to ensure eceipt by the due date and time February 4, 2010. ublished in The NAVAJO electronic mailed

Navajo Tribal Utility Authority REQUEST FOR PROPOSALS LEGAL ADVERTISEMENT Fort Defiance, Apache County Arizona

The Navajo Tribal Utility Authors ity (NTUA) is hereby executing a Supplier for the hardware to populate our IBM H series Blade Center. Hardware and Software (BI Blade Server)

Inquiries may be obtained from g Ronald Stuckey, IT System Supervires, Information Technology Division 4 at (928) 729-5721, extension 6108 or via email RonaldS@ntua.com Summary of work shall be ob-

tained from Ms. Natasha Hanley, Purchasing Agent at (928) 729-5721, extension 6246, or via email nhanley@ntua.com; NTUA Purchasing Department North Navajo Route 12, Fort Defiance, Arizona

Price Proposal shall be submitted as described in the RFP in a sealed envelope marked "DO NOT OPEN – Hardware & Software (BI Blade Server)" and must be received by February 12, 2010 (2, 430 PM, DST at the following

cel Service: destination: Federal Express or United Par-

Navajo Tribal Utility Authority, ATTN: Ms. Natasha Hanley, Pur-chasing Agent, North Navajo Route 12, Fort Defiance, Arizona 86504. Or United States Postal Services

Express Shipment to:
Navajo Tribal Utility Authority,
ATTN: Ms. Natasha Hanley, Purchasing Agent, Post Office Box 170, Fort Defiance, Arizona 86504.

Or Hand-Delivered or delivered

in person to:
Navajo Tribal Utility Authority,
ATTN: Ms. Natasha Hanley, Purchasing Agent, North Navajo Route Defiance, Arizona 86504.
Firms mailing their proposals Purchasing Department, For

not be accepted.

Award Preference will be given or electronic mailed proposals will delivery to ensure receipt by the due date and time. Late, facsimiled shall allow sufficient time for mai

to Navajo and other Indian-owned firms that qualify for preference pursuant to Navajo Nation Business Opportunity Act (5 N.N.C. § 201, et as seq.) and the Navajo Preference in Employment Act (15 N.N.C. § 601, et seq.). Firms shall submit widence of their preference priority certification with their proposal.

NTUA reserves the right to reject any and all bids. The Navajo Business Preference Laws on bidding claiming Navajo Preference shall provide certification documents from the Navajo Business Regulaory Department (NBRD) with their and contracting shall apply. Bidders

o be Published in The NAVAJO IMES February 4, 2010.

EMPORARY FULL-TIME MAINTENANCE

WORKER

ASSISTANT SOFTBALL COACH

NAVAJO PREPARATORY

SCHOOL

TIMES February 4, 2010.

Navajo Tribal Utility Authority REQUEST FOR PROPOSALS LEGAL ADVERTISEMENT Fort Defiance, Hardware

archiving of our Network Router Deployment. ity (NTUA) is hereby executing a Supplier for hardware to complete (Router Deployment Project)
The Navajo Tribal Utility Author-

Ronald Stuckey, IT System Supervisor, Information Technology Division at (928) 729-5721, extension 6108 729-5721, extension 6108 729-5721, extension 6108 729-5721, extension 6246, or via email prochasing Agent at (928) 729-5721, extension 6246, or via email y, nhanley@ntua.com; NTUA Purchasing Department North Navajorating Department North Navajo Inquiries may be obtained from

Chasing De Route 12, Fort Defiance, Arizona

described in the RFP in a sealed envelope marked "DO NOT OPEN Hardware (Router Deployment Project)" and must be received by February 12, 2010 @ 4:30 PM, DS at the following destination: Federal Express or United Par-Proposals shall be submitted as

il cel Service:

Navajo Tribal Utility Authority,
a Navajo Tribal Hanley, Purdatasha Hanley, Purdatasha Hanley, Purdasing Agent, North Navajo Route
12, Fort Deflance, Arizona 86504. Or United States Postal Services

Navajo Tribal Utility Authority, ATTN: Ms. Natasha Hanley, Purchasing Agent, Post Office Box 170, Fort Defiance, Arizona 86504. Express Shipment to

in person to: Or Hand-Delivered or delivered

Navajo Tribal Utility Authority, ATTN: Ms. Natasha Hanley, Purt chasing Agent, North Navajo Route 12, Purchasing Department, Fort Defiance, Arizona 86504.

Firms mailing their proposals shall allow sufficient time for mail or electronic mailed proposals will delivery to ensure receipt by the due date and time. Late, facsimiled not be accepted

firms that qualify for preference pursuant to Navajo Nation Business Opportunity Act (5 N.N.C. § 201, et to Navajo and other Indian-owned Award Preference will be given

seq.) and the Navajo Pre in Employment Act (15 N 601, et seq.). Firms shall evidence of their preference certification with their properties. firms that qualify for pref pursuantto Navajo Nation B Opportunity Act (5 N.N.C. § on pref Nation B

and contracting shall apply. claiming Navajo Preferent provide certification docfrom the Navajo Business tory Department (NBRD) w NTUAreserves the right any and all bids. The Nava ness Preference Laws on

To be Published in The TIMES February 4, 2010.

Navajo Tribai Utility Auti REQUEST FOR MROPO LEGAL ADVERTISEMI County Artzona Hardware

ity (NTUA) is hereby ex a Supplier for the hards complete archiving of our I Switch Deployment. (Switch Deployment Pro The Navajo Tribal Utility

Inquiries may be obtain Ronald Stuckey, IT System sor, Information Technology at (928) 729-5721, Extensior via email Ronalds @ntur

Summary of work shall tained from Ms. Natasha Purchasing Agender 1(92 5721, extension 6286, or v. nhanley@ntua.com; NTL chasing Departmet North Route 12, Fort Defiance, 86504

B6504.

Proposals shall-fe subn described in the RSP in a envelope marked DO NO:

– Hardware (Switch Depl Project)" and musbe rece February 12, 2010 @ 4:30 F at the following destination Federal Express or Uni

cel Service:

Navajo Tribal Dillity A
ATTN: Ms. Natasha Hani
chasing Agent, North Nava
12, Fort Deflance, Arizona Express Shipment to: Or United States Postal

ATTN: Ms. Natasha Hank hasing Agent, Post Office I

Fort Defiance, Apache County Arizona LEGAL ADVERTISEMENT

All Positions require background investigation

and clearance as required by law.

Navajo reservation school and home for Navajo individuals with disabilities is seeking potential candidates in the above listed positions. Experience with pediatric and developmentally delayed population is a plus. A High School Diploma or GED is the minimum requirement in all the classified positions. Possessing excellent interpersonal skills

CLASSIFIED POSITIONS

RESIDENTIAL SERVICE PROVIDER

FACILITY MANAGER

PHYSICAL THERAPIST

OCCUPATIONAL THERAPIST

LICENSED & CERTIFIED POSITIONS

(928) 871-2800

OPENING STATEMENT

David Smith, Presiding Officer

EPA Public Workshop and Hearing
Proposed National Pollutant Discharge Elimination System Permit for
Peabody Western Coal Company Black Mesa/Kayenta Mine

Feb 23, 2010 : Kayenta, AZ Feb 24, 2010 : Kykotsmovi, AZ

Introduction

Welcome and good evening. Thank you for coming tonight. My name is David Smith. I am the manager of the NPDES Permits Office for the U.S. Environmental Protection Agency in San Francisco. NPDES stands for National Pollutant Discharge Elimination System, the main Clean Water Act mechanism for permitting discharges to our waters. With me tonight are John Tinger, a member of my staff, and Erica Maharg, an attorney from our office.

We would like to do two things tonight. First, we will have an informal workshop in which we will describe the proposed Clean Water Act permit for Black Mesa/Kayenta Mine Complex and answer your questions about the proposed permit. We plan to complete the workshop in about an hour. Second, we will hold a formal hearing to accept public comments on the proposed permit. We have planned about 2 hours for the hearing but we will be happy to hear your comments for as long as it takes to give everybody a chance to be heard. Those

renewal of their NPDES permit for the discharge of treated wastewater. U.S. EPA retains the authority to issue this permit on Tribal lands.

Based on the information contained in the permit application and supplementary information, EPA has prepared a proposed NPDES permit for the Mine site. In addition to the proposed permit, EPA has prepared a fact sheet which contains a summary of the principal facts and the significant factual, legal, methodological, and policy questions considered in preparing the proposed permit.

EPA is now soliciting public comments on the proposed permit. The public comment period closes March 31. The public hearing, which will follow these introductory presentations, is for the purpose of obtaining comments from the public on the proposed permit.

EPA will consider all comments received during the public comment period and decide whether and how to proceed with issuance of the proposed permit.

[Presentation by John on proposed permit.]

Question and Answer Period

We would now be happy to answer your questions. Please raise your hands and we will call on you. You do not need to use a speaker card to ask questions. Please remember that this part of the meeting is for questions about the proposed permit. You will have plenty of time during the hearing to provide

to John or Erica. Also, if you would like to be placed on the EPA mailing list for the Black Mesa/Kayenta permit, please complete the "mailing list card" at the registration table.

You may also submit written comments for the Administrative Record. Written comments and oral comments will receive equal consideration. Written comments must be received by the EPA by March 31. There is a box at the registration table for written comments. If you would like to write comments while you are here this evening, a form for that purpose is available at the registration table. If you have submitted written comments, it is not necessary for you to give oral comments as well.

The oral comments received at this hearing and all written comments received by the end of today will be considered by EPA in the preparation of the final permit. EPA decisions on NPDES permits are typically made with the participation of a number of people within the organization. John and I cannot commit EPA on any specific decision related to the proposed permit today, and we will not be engaging in a dialogue on the merits of the issues themselves. Rather, EPA will prepare a written summary of the comments and EPA's responses. EPA will not make a decision on the proposed permit until all comments have been considered. The purpose of this hearing is to hear your comments.

copy to me at the conclusion of your remarks, so it can be included with the transcript of the hearing.

In order to give everyone who wishes to speak a chance to do so at a reasonable hour, I ask everyone to please make your oral comments brief.

To assist in this effort, I would ask that each speaker limit their comments to ____ minutes. If you have lengthier comments, I would ask that you submit them in writing, or that you suspend your comments after ____ minutes until everyone has had a chance to speak, at which time I will give you an opportunity to extend your comments. We will hold up this sign (show 1 minute sign) when you have 1 minute left in your allotted time to give you an indication that it's about time to wrap up. As I said, we will be happy to hear additional comments from you if necessary after everybody has had a chance to speak once.

I now call the first speaker.

[public comments]

Is there anybody who did not get a chance to speak who would like to speak now?

Are there any speakers who previously spoke but would like to provide additional comments now?

This hearing is now closed. Thank you very much for your participation and interest in this permit. Please be safe on your journey home. Good night.

Public Hearing
February, 2010
Proposed
National Pollutant Discharge Elimination
System (NPDES) Permit

Peabody Western Coal Company
Black Mesa/Kayenta Mine

Schedule

- ◆Public Notice January 20, 2010
 - Public Hearing September 23, Kayenta
 - Public Hearing February 24, Kykotsmovi
- ◆ Comment Period Extended to:
 - March 31, 2010



Clean Water Act

- ◆ All facilities that discharge a pollutant through a point source to a Water of the U.S. must obtain NPDES permit.
- ◆ Peabody Western Coal Co. has applied for a renewal of their existing NPDES permit.
- ◆First permit issued in 1970's.



Authority of Clean Water Act

- ◆Protects Water Quality
- ◆Does not convey any "property rights of any sort, or any exclusive privilege".
- ◆ Does not regulate Water Rights
- ◆ Does not regulate Groundwater or Aquifer
- ◆ Does not regulate facility operations.
- ◆ Does not permit mining



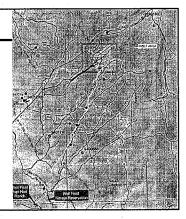
Proposed NPDES permit

- Authorizes the discharge of stormwater from:
 - Active Mine Areas
 - Coal Preparation Areas
 - Reclamation Areas
- Stormwater is treated in surface impoundments, then discharged through 112 Outfalls to surface waters on Navajo and Hopi





Surface Waterbodies



New Regulatory Requirements

♦ Western Alkaline Reclamation Subcategory

Requires

- Sediment Control Plan
- Best Management Practices to control sediment
- Reclamation
- Remove Impoundments to re-establish natural water flows and sediment conditions



Additional Requirements

- ◆ Seep Monitoring and Management Plan
 - 230 impoundments have been monitored
 - at 9 to 16 impoundments, seeps have been identified where impounded stormwater seeping through dam structure
 - Must monitor
 - Must reclaim impoundments
 - -Must install passive treatment
 - Must continue monitoring



Other Requirements

- ◆ Must submit quarterly reports to U.S. EPA
- ◆ Must conduct monitoring, including flow, volume of discharge, date and time of discharge, and level of precipitation
- ◆ Must re-apply for permit in 5 years



Questions?

- ◆Comment Period Extended to March 31, 2010
- ◆For Further Information Contact:

 David Smith, Manager

 (415) 972-3464

 Smith.DavidW@EPA.gov

John Tinger, Permit Writer (415) 972-3518 Tinger.John@EPA.gov



Dé Chidaoz udi báváte bogah háádaalel go enda tó da ha yúg ber jáábuhi dichi í dgi naallsos berbekulhadeestá OPENING STATEMENT

EPA Public Workshop and Hearing

Bocket Marine

Boc Peabody Western Coal Company Black Mesa/Kayenta Mine

Feb 23, 2010 : Kayenta, AZ

Feb 24, 2010: Kykotsmovi, AZ

Introduction

Welcome and good evening. Thank you for coming tonight. My name is

David Smith. I am the manager of the NPDES Permits Office for the U.S.

M. No permit machinestas Environmental Protection Agency in San Francisco. NPDES stands for National

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my staff, and Erica Maharg, an attorney from our office.

We would like to do two things tonight. First, we will have an informal tohi beehocour workshop in which we will describe the proposed Clean Water Act permit for Black Mesa/Kayenta Mine Complex and answer your questions about the proposed 1 west permit. We plan to complete the workshop in about an hour. Second, we will hold a formal hearing to accept public comments on the proposed permit. We have planned about 2 hours for the hearing but we will be happy to hear your comments for as long as it takes to give everybody a chance to be heard. Those of you who want to speak during the public hearing should complete one of these speaker cards, which are in the back of the room, and give it to John or Erica. I would also like to introduce many or who will be translating our

proceedings between Hopi/Navajo language and English. To make his job easier,

please pause periodically to give him time to translate. We will be asking him/her

to translate our presentation as well as your questions and comments. Can people

who want to be near the translator please raise your hands, and gather near him on this side of the room? Thank you.

Workshop

To get us started, we on the hearing panel would like to provide you with some introductory information. First, I will describe the NPDES permitting process and how today's hearing fits into that process. Then, John Tinger, an environmental engineer on my staff, will briefly describe the proposed permit for the Black Mesa/Kayenta Mine Complex. After these presentations, we will take questions from you to help clarify the proposed permit.

Permit Process

In accordance with the federal Clean Water Act, all facilities that discharge pollutants from a point source to waters of the United States are required to obtain an NPDES permit. A point source is basically a discharge from a pipe.

Peabody Western Coal Company has submitted an application for the renewal of their NPDES permit for the discharge of treated wastewater. U.S. EPA retains the authority to issue this permit on Tribal lands. Therewood is wiene

Based on the information contained in the permit application and supplementary information, EPA has prepared a proposed NPDES permit for the Mine site. In addition to the proposed permit, EPA has prepared a fact sheet which contains a summary of the principal facts and the significant factual, legal, methodological, and policy questions considered in preparing the proposed permit.

EPA is now soliciting public comments on the proposed permit. The public comment period closes March 31. The public hearing, which will follow these introductory presentations, is for the purpose of obtaining comments from the public on the proposed permit. Mene 7 operates permit effect the Ourlity-0 publisher e (H20

EPA will consider all comments received during the public comment period

and decide whether and how to proceed with issuance of the proposed permit.

[Presentation by John on proposed permit.]

Question and Answer Period & Rentam, ash- July 7 Relative

We would now be happy to answer your questions. Please raise your hands

— marghane—

and we will call on you. You do not need to use a speaker card to ask questions.

Please remember that this part of the meeting is for questions about the proposed

permit. You will have plenty of time during the hearing to provide your comments the draft permit for our formal record, so please hold off on those comments

until we start the public hearing. We will not be recording this portion of the

meeting. Thouh Oly- Oelpful NNEPA.

(10 min. break)

Hearing

Now we will turn to the formal public hearing. This public hearing is now open. My name is David Smith. I am the Presiding Officer for today's hearing.

With me on the hearing panel are John Tinger and Erica Maharg. John and I are here as representatives of the Water Division, and Erica is a representive of legal council at EPA Region 9 in San Francisco.

The purpose of this hearing is to accept public comment on EPA's proposed

National Pollutant Discharge Elimination System (or NPDES) permit for the Black

Mesa/Kayenta Mine complex. In least a nate edge the taly to

Mana yii go leve yo konidolnelgi.

This hearing is being recorded for inclusion in the federal record. If you

present oral comments at today's hearing, please speak clearly and slowly so the the recorder may record your comments accurately. We may take short breaks during the hearing to reset the recorder.

generation to

At the back of the hearing room, there is a registration table. It is not necessary for you to register to attend this hearing. However, if you would like to present oral comments, you should fill out a "speaking request card" and hand it to John or Erica. Also, if you would like to be placed on the EPA mailing list for the Black Mesa/Kayenta permit, please complete the "mailing list card" at the registration table.

You may also submit written comments for the Administrative Record. Written comments and oral comments will receive equal consideration. Written comments must be received by the EPA by March 31. There is a box at the registration table for written comments. If you would like to write comments while you are here this evening, a form for that purpose is available at the registration table. If you have submitted written comments, it is not necessary for you to give oral comments as well.

Splan Juero

The oral comments received at this hearing and all written comments received by the end of today will be considered by EPA in the preparation of the final permit. EPA decisions on NPDES permits are typically made with the participation of a number of people within the organization. John and I cannot commit EPA on any specific decision related to the proposed permit today, and we will not be engaging roised - listen in a dialogue on the merits of the issues themselves. Rather, EPA will prepare a written summary of the comments and EPA's responses. EPA will not make a decision on the proposed permit until all comments have been considered. The purpose of this hearing is to hear your comments.

The final permit will become effective 33 days following issuance by EPA.

Pursuant to 40 CFR Part 124, a petition may be filed with the Environmental

Appeals Board to review any condition of the federal permit decision. If a request for review is filed, only those conditions which are uncontested will go into effect

pending disposition of the request for review. Request for review of the federal permit must meet the requirements of 40 CFR 124.19. Persons filing a request for review must have filed comment on the proposed permit, or participated in this public hearing. Otherwise, requests for review may be filed only to the extent of changes from the proposed to the final federal permit decision.

A recording of today's hearing will be available for the public record.

In a minute, I will begin calling on speakers. First, I will call on any elected officials or representatives of public agencies who would like to comment. Then I will call on members of the public. Members of the public will be called on in approximately the order in which they turned in speaker cards. Please forgive me if I mispronounce your name.

When I announce that it is your turn to speak, please come up to the microphone, state your name, and, if you are appearing on behalf of someone or

on behalf of an organization, please tell us who you are representing. If you brought a written version of your comments to the hearing today, please give a copy to me at the conclusion of your remarks, so it can be included with the transcript of the hearing.

In order to give everyone who wishes to speak a chance to do so at a reasonable hour, I ask everyone to please make your oral comments brief.

To assist in this effort, I would ask that each speaker limit their comments to minutes. If you have lengthier comments, I would ask that you submit them in writing, or that you suspend your comments after _____ minutes until everyone has had a chance to speak, at which time I will give you an opportunity to extend your comments. We will hold up this sign (show 1 minute sign) when you have 1 minute left in your allotted time to give you an indication that it's about time to wrap

up. As I said, we will be happy to hear additional comments from you if necessary after everybody has had a chance to speak once.

I now call the first speaker.

Celons

[public comments]

Is there anybody who did not get a chance to speak who would like to speak now?

Are there any speakers who previously spoke but would like to provide additional comments now?

Waynulu Joanu Qult

This hearing is now closed. Thank you very much for your participation and interest in this permit. Please be safe on your journey home. Good night.

end llit pm

Questions >>
Spening Statement.
By Doubld Smith
Kayenta Chapter Hse
2123/2010

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John writing Present 7. (1)

Public Hearing
February, 2010
Proposed
National Pollutant Discharge Elimination
System (NPDES) Permit

Peabody Western Coal Company Black Mesa/Kayenta Mine 13tsáa nd tsanhaní akahaleeli (tola Beyansh 2010 5 dien Keyah akhidirdzohezukekaa: Sóchoozud Barátle: baahanál kelgjoud táyir, hó naalhulgi naaltsos 7 nas Keedgo hácídoonahai beneyá akah aleeh.

Schedule

- ♦Public Notice January 20, 2010 ✓
 - Public Hearing September 23, Kayenta
 - Public Hearing February 24, Kykotsmovi
- ◆ Comment Period Extended to:
 - March 31, 2010

Aldren ak een ni da huus tanigi Las Neltoes naadiin jokkaldaas 2010 naaltsos bee eeda hozin birdas 115 nur die krad Atsh Beyeach naa dien taa' isakkaal go Todinash nheer si nihoort'a doo naadien Movidi. Hada indschiege et Woork Chied tadun kaarii go delchi rahal neeh.

Clean Water Act to be beckand

- ◆ All facilities that discharge a pollutant through a point source to a Water of the U.S. must obtain NPDES permit.
- Peabody Western Coal Co. has applied for a renewal of their existing NPDES permit.
- ◆First permit issued in 1970's. 5 mg

renew ...

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Authority of Clean Water Act

◆Protects Water Quality Gurface How

- ◆ Does not convey any "property rights of any sort, or any exclusive privilege".
- ◆ Does not regulate Water Rights
- ◆ Does not regulate Groundwater or Aquifer
- CM ◆ Does not regulate facility operations.
 - ◆ Does not permit mining

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Proposed NPDES permit

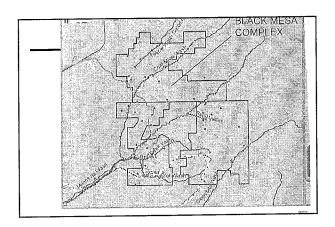
- ◆ Authorizes the discharge of stormwater from:
 - Active Mine Areas
 - Coal Preparation Areas
 - Reclamation Areas
- ◆ Stormwater is treated in surface impoundments, then discharged through 112 Outfalls to surface waters on Navajo and Hopi

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Black Mesa Complex Surface Waterbodies Dzel vízien ha'a gééd bel Prazáda tó naz Lá doo no der geeher áté

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Previous Discharges

- ◆ 2009
 - •1 Discharge event 8.9 acre-feet
- ◆ 2008
- •9 Discharge events 373 acre-feet total
- **♦**2007
 - 10 Discharge events 66 acre-feet total

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NPDES NN0022179	Administrative Record Page 156

Proposed Permit Requirements

- ◆ Effluent Limitations —
- National, technology based limits based on 40 CFR Part 434 Coal Mining Met.
- Must control:
- Total Suspended Solids
- •pH
- . Oil and Grease
- Total Iron

-56

Mantsos auton ye dees ægi hig tochoozitetti Bwat'e bee baa!	zii

P	rot	osed	Permit	Requiremen	ts
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- ◆Water Quality Standards
 - Must meet Water Quality Standards for
 - Navajo Nation
 - Hopi Tribe
 - Protects beneficial uses of Moenkopi Wash and Dinnebito Wash & Tributaries:
 - Secondary Human Contact Recreation
 - Ephemeral Warm Water Habitat
 - -Livestock and Wildlife Watering & Stall

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Proposed Permit Requirements,

- ◆ Must Meet Narrative Water Quality Criteria to
 - Discoloration, odor, aquatic growth, degradation
 - Dissolved oxygen, temperature

◆ Must conduct monitoring of discharge

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New Regulatory Requirements Western Alkaline Reclamation Subcategory Requires Sediment Control Plan Best Management Practices to control sediment Reclamation Party That Management Reclamation Reclamation Report The Management Plant Remove Impoundments to re-establish natural water flows and sediment conditions What Requirements Seep Monitoring and Management Plan 230 impoundments have been monitored at 9 to 16 impoundments, seeps have been identified where impounded stormwater seeping through dam structure Must reclaim impoundments Must continue monitoring What Install passive treatment Must continue monitoring What conduct monitoring What conduct monitoring including flow, which was a seep of the property of the pr	Descretor house rector names de rector names d	5
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Questions?

- ◆Comment Period Extended to March 31, 2010
- ◆For Further Information Contact:

 David Smith, Manager

 (415) 972-3464

 Smith.DavidW@EPA.gov

John Tinger, Permit Writer (415) 972-3518 Tinger.John@EPA.gov

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Page 172



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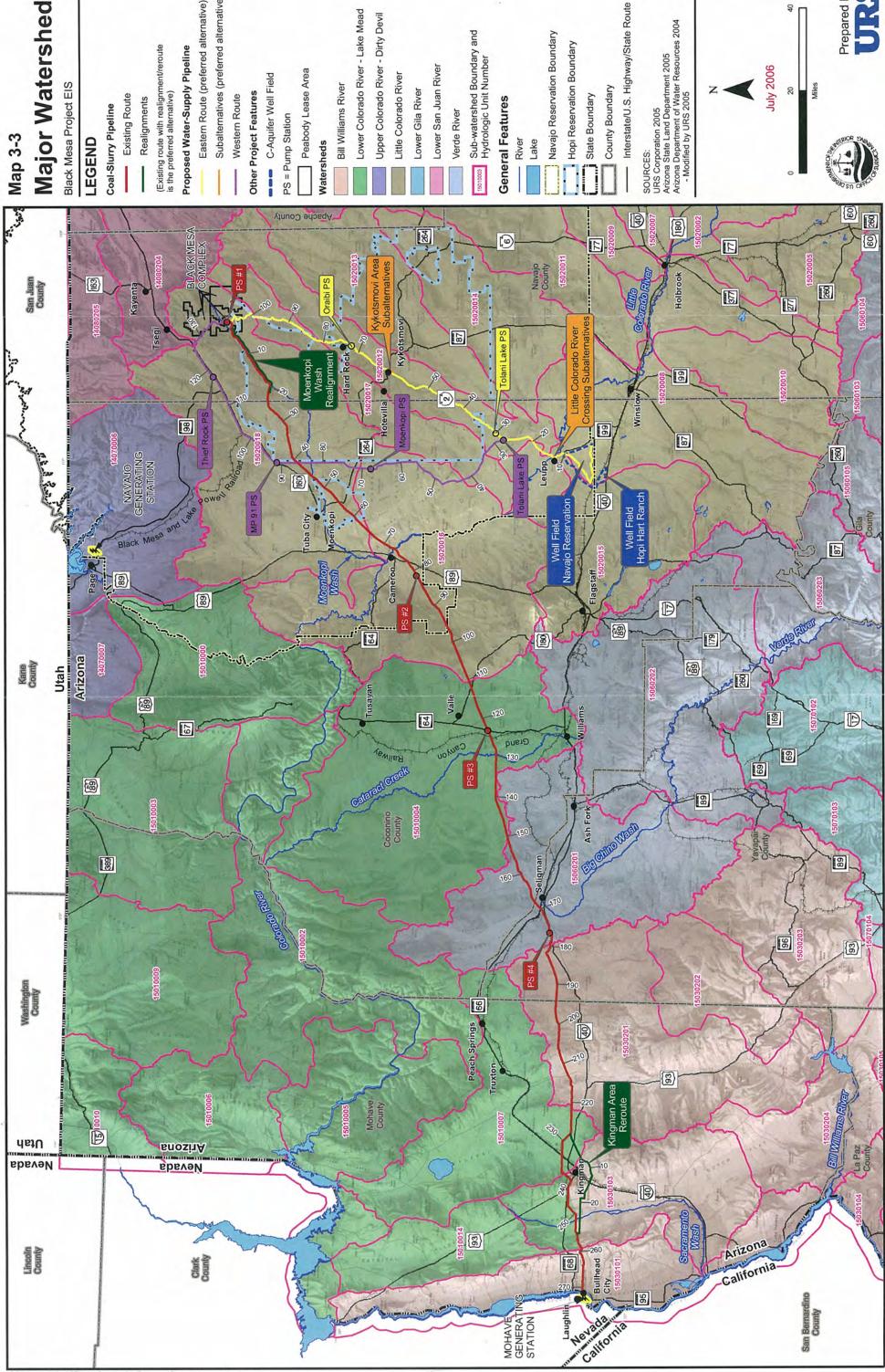
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W/ my chit June Choldren NPDES NN0022179 Administrative Record Page 178

Comment Form

Public Hearing Proposed NPDES Permit Peabody Black Mesa/Kayenta Mine

Please place ti	his sheet in the comment box. I hank you
Name:	Forest Laker Charter
Email Affiliation:	Jerone K. Yazar al yahoo. com
Comments:	
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to be	st of standard 1 EPA must conduc
SAFT	of procedure when chemical spill.
0 î\ a	set diesal is the most changed
Ilus A	spill on mine SITE!
	5.73



Major Watersheds

Existing Route Realignments

Subalternatives (preferred alternative) Eastern Route (preferred alternative) Proposed Water-Supply Pipeline

--- C-Aquifer Well Field Other Project Features

PS = Pump Station

Lower Colorado River - Lake Mead Bill Williams River

Upper Colorado River - Dirty Devil Little Colorado River Lower Gila River

Lower San Juan River Verde River

Sub-watershed Boundary and Hydrologic Unit Number

River

Navajo Reservation Boundary Hopi Reservation Boundary

State Boundary

County Boundary

SOURCES:
URS Corporation 2005
Arizona State Land Department 2005
Arizona Department of Water Resources 2004
- Modified by URS 2005





Prepared By:

Temporary and Impoundments **Permanent**

Black Mesa Project EIS

LEGEND

Kayenta Mining Operation Area, including Coal-Loading Site, Overland Conveyor, and Power Line (permanent permit area)

Black Mesa Mining Operation Area (currently unpermitted area)

Eastern Route (preferred alternative) Western Route

Spring

Navajo Reservation Chapter Boundary **General Features**

SOURCES: URS Corporation 2005, 2006 Peabody Energy 2006 DigitalGlobe Incorporated 2003

September 2006

Map 3-7

Black Mesa Complex

Coal-Slurry Pipeline

Existing Route

(Existing route with realignment/reroute is the preferred alternative)

Proposed Water-Supply Pipeline

Proposed Coal-Haul Road

Existing Permanent Impoundment P

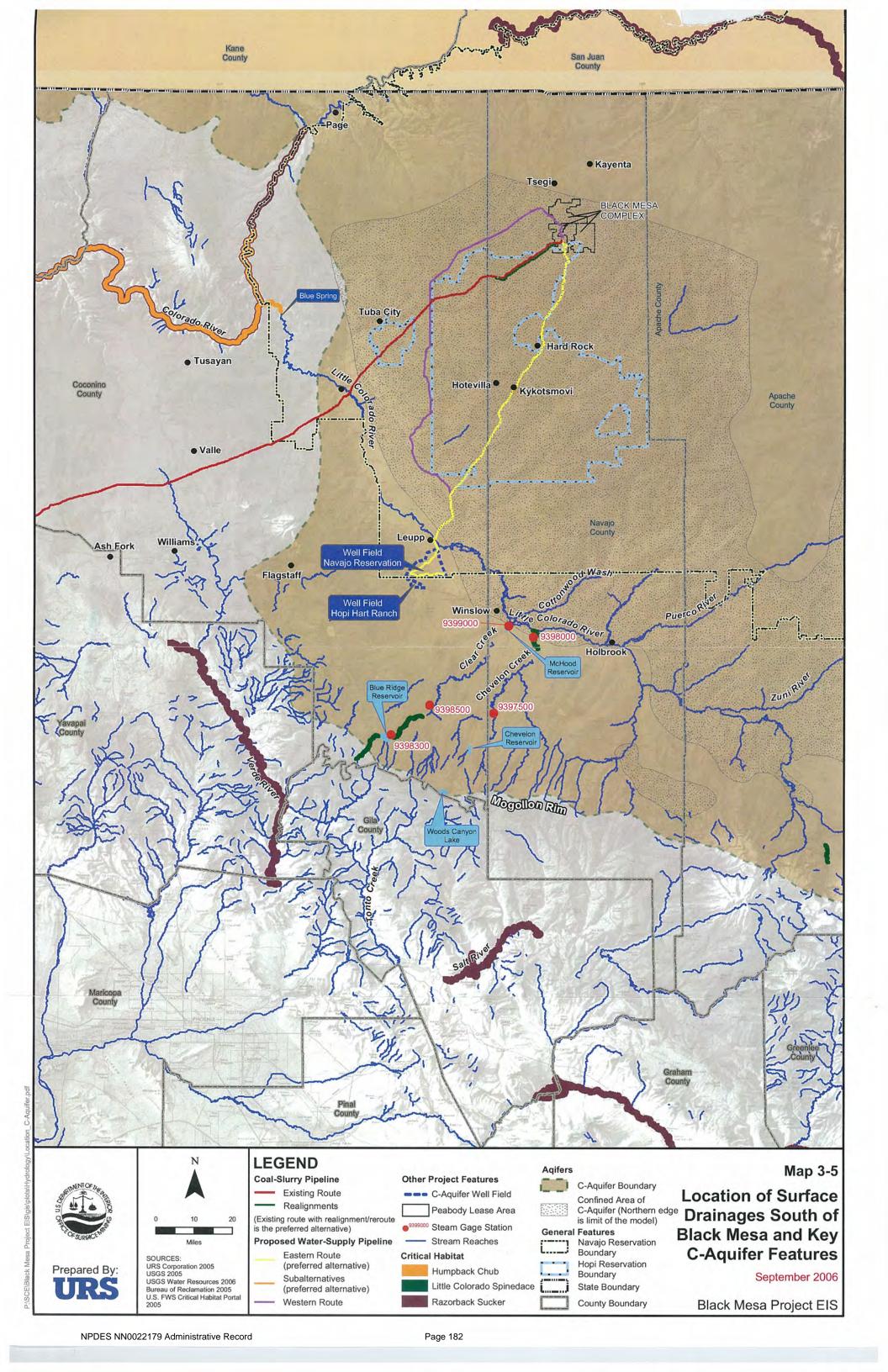
Existing Temporary Impoundment(T)

Proposed Permanent Impoundment (P)
Proposed Temporary Impoundment (T)

Hopi Reservation Boundary

Interstate/U.S. Highway/State Route

(B)



Comment Form

Public Hearing Proposed NPDES Permit Peabody Black Mesa/Kayenta Mine

Please provide your comments regarding the proposed National Pollutant Discharge Elimination System (NPDES) permit for the discharge of treated wastewater from the Peabody Western Coal Company, Black Mesa/Kayenta Mine.

Please place this sheet in the comment box. Thank you

Name:	Lillie Johnson
	P.D. Box 1135
	Kayenta, AZ 36033
Email	
Affiliation:	
Comments:	
How man	y times have reabody been cited for not con-
trolling C	oal dust, pit dust? Transfer 20-21 is about
3/4 mile 0	away, I could see with my own eyes, the dust,
The belt	line is about 2,000 yrd away, and explosive
yrd is	about 14 mile away. The active pits are about
3 to 4 m	iles away, but the dust could stretch miles
in every	directions, it gets really bad at times
	when there's no breezes,
	been asked by many daily workers that come
in from	else where why can't you residents com-
plain 8	r ask Peubody to Control dust that you live
in 24 hr	s aday?" Yes, we have, but Peabody just
turn the	ir back on us each time. It has gotten worse
the past	10 yrs, I'm afraid it's going to set even
	when you renew the lease. So I believe
it's time	. to stop the mine The Tribe is only want
Money;	they don't care about 45 on Black Mesa; ses that was made over 40 yrs ago, has not
The promis	ses that was made over 40 yrs ago, has not
appenh	have running water into our homes, no one
DES NA9022179 Adı	have running water into our homes, no one migrative proporting water ever we all just haus water ever frink water and for our lives tock.
ay. for a	trink water and for our involver.

Comment Form

Public Hearing Proposed NPDES Permit Peabody Black Mesa/Kayenta Mine

	Please place this sheet in the comment box. Thank you
	Name: Helen Bothe 928-386-1584
	Email hncb330 yahoo. Com. Affiliation: Daving Coalthield residents Comments: Questions
7	1) To this Public Hearing about the
	tims waste water disposal or the
	whenty Intice disposal of waste water or both? Each Should have its own
	Pernuts
(Detwisthe Camenta Surface and Black Mosa Sharry disposal of work water
	different from the Wost Virginia under-
	Stown Cold Surry in section i
	(3) this EPH or the Stelle regulation agencies over studied a link between a dis
	posul site and contaminated dripling

2

Comment Form

Public Hearing Proposed NPDES Permit Peabody Black Mesa/Kayenta Mine

Please place this sheet in the comment box. Thank you
Name: 100m 70me 1584
Email Affiliation: Bluet Plosa coal field residents
Coaffield residents are breathing in textic
4. What are the ammonium levels thru
The condusation (evaporation process; B. What are the toxic organic and in- organic compounds in the shory or waste water disposed at the Palet Moa
Coalfields? C. What are the oranic compounds from
D. Whit are compounds used in coal washing?
M so little Grownabout exactly what is in cool mine waste water, it is way post
The Direction of the State of t

3

Comment Form

Public Hearing Proposed NPDES Permit Peabody Black Mesa/Kayenta Mine

Please place this sheet in the comment box. Thank you
Name: Hellia Hone
928-386-1586
Email Mrcb 30 ywwo. Com
Affiliation: Black Mesa Coalfield testants
Comments:
Membros of the Davigo Nation are respectfully
the Az. State legislative to Olay a strong 1
that will tell that
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minated by sware disposal of waite
water H20
(2) Whre is the data on low wasterdispost
have injuded human health and
animals and the Ozne (habitet + regulation
3) Waste water contins themicals used in
peep plants, heavy metals, arsenic, mercury,
Chro Mium, Cad rhoum, Doran Selenium!
and wickel! (160 chemicals). Do these
Seep back into the acquipr. The whole
Coaldield at Black Mesa beets in suppressed
OUV
Enforcement of EPA regulations relies a
coul companies to monith their our import
NPDES NN0022179 Administrative Record of Spage 486 PA What Shen are disposing underground of Shence. There is no independent
undrayound of sortice. There is no independent

Rose Yazzie P.O. Box 1275 Kayenta, AZ 86033

February 23, 2010

To: Environment Protection Agency Conducting Public Hearing Comments

I am a resident of White Grass Community on Black Mesa. I currently live 3/4 to 1 miles northwest of Kayenta Mine Facility. I absolutely do see and smell with my own eyes and nose of the coal dust slowly settling directly over our homestead on daily basis. The burning coal (sulfur) smells gives us headache and the coal dust makes us sneeze and gives us sore throat daily. I think I am beginning to develop asthma, like some people already have. These illness and disease are very unpleasant to our individual health. It makes me think these are the reasons why mine workers and supervisors live elsewhere. For us we have nowhere to go and this Black Mesa is our Mother and our home.

Now the proposed wastewater discharges permit for coal-mining complex operated by Peabody Western Coal Company. I have seen some extremely black (darkened sediments) at the bottom of these places where the runoff water have collected. When these places dry-up the darkened dust blows all over the places and they do collect in other runoff water and streams where there are no sediment ponds. It actually creates blowing coal dust and dirt. When this happens it does not meet the guidelines and the quality water standards. Something needs to be done about the problems. Maybe one way to minimize the problem is to scoop up the darkened dirt/sediments and haul them away, away from Black Mesa. I do not think there is any assurance of quality water standards on both the Navajo and Hopi. The other thing is the sediment pond water probably contaminates the underground water because of gravity.

I do have numerous questions of problems relating to the coal mining operation on Black Mesa. The one I would like to have an answer to is; has the mining operation ever done anything with excess of darkened coal dust collected in the sediment ponds? Another question is how often is the water quality tested or monitored for safe drinking water?

Thank you for the opportunity to give our comments.

cc. Office of Surface Mining
Navajo Nation Environmental Agency
Navajo Times Newspaper



Dine' Medicine Men Association, Inc Leland Grass HC 71 #2 Black Mesa S.C. Tonalea, Arizona 86044 928 429 1504

US Environmental Protection Agency

Feburary 23, 2010

Re: Protection against contamination of the aboriginal indigenous way of life.

Dear U.S. Environmental Protection Agency,

We, the Dine' Medicine Men Association, Inc and Irene Freeman, Traditonal Elder land user on Black Mesa, respectfully state our concerns on Peabody Coal leasing areas to:

- Exhibit 1: Assist in cleanness of unprotected sewer water dam drainage releases contaminating our natural waterway washes where our livestock's water holes for drink.
- Exhibit 2: Assist in our efforts to protect our way of life from being contaminated by black dust travel on vegetations, snow, spring water holes, our homes and livestock's water and skin coat.
- Exhibit 3: After night mine blast's, we wake up to smoke filled valleys a morning welcome not a beautiful site. The smell and smoke covers the vegetations, contaminate cool morning air, the smoke en act with nature as it rain and snow moist the ground with mine minerals from the mine blasting covers the corn fields, vegetation's and color coats the skins on our livestock's for food.
- Exhibit 4: Private business (Peabody) to Tribal Government relation conflict of Traditional land user of elders interest with conspiracy of email against the Dine' people survival. The email is put in a way to manifest termination of elder's and land user above Black Mesa to rest its complaint on School, Private Business and Tribal Government level. This email from Peabody very own supervisor was intent to shut up or shovel up on Dine' Traditional people and Elders during Declaration of Emergency on snow over partial Navajo Reservation including around Peabody area. This is to stop! And to clear snow or maintain road for area resident when requested during nature cause emergency as well as Peabody and Black Mesa Mine unearth causes effects the land.

The Dine' people of this area is Indigenous to recognition of it's morals, ethics, beliefs, and how they are raised in their traditional way of life. It is through the care and teachings of our elders who provided guidance to survive where their ancestors lived. At time, not all elders and traditional people do for him or herself; due to this natural resource contamination is prime example. By preserving the sacred pathway for our children generation to come they will also carry on the traditional of respect for the nature, mother earth and universe. Their inherit rights to stay forever as the generations grand elders did – of our efforts to protect and maintain the integrity of our cultural resources all of which we call our way of life as Aboriginal Indigenous Peoples.

Sincerely

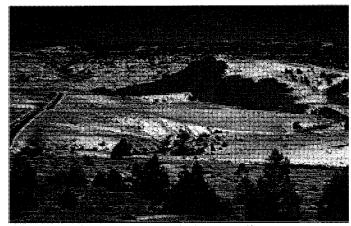
Leland Grass, Board of Director,

Dine' Medicine Men Association, Inc

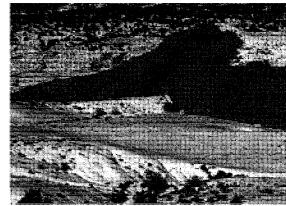
Irene Freeman, Black Mesa Res. Traditional Elder and Land User

DUB-com

EXHIBIT 1: Sewer waste water Line or water line?



A: Fenced in-Sewer Dam below No liner to protect Ground.



B: (close up) Sewer Dam with release Shut off valve to bigger wash where livestock and wildlife drinks.



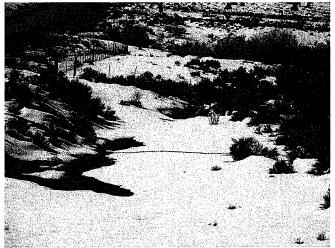
C: Natural wash (Valley) leads to sewer dam



D: Sign states Waterline w/ Manihole- below Human Resource bldg. Waste goes here to natural wash.

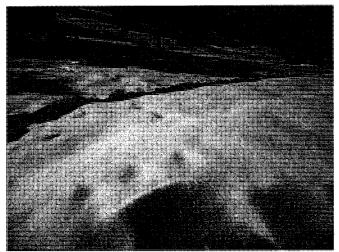


E: waste line exposed to dump in natural wash

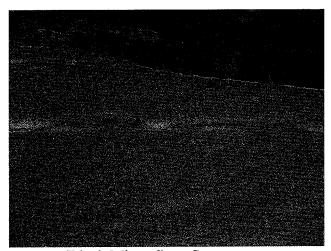


F: (waste line pipe seen in middle) into wash, and to Dam above

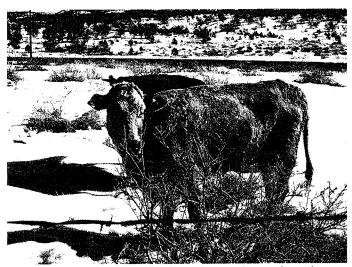
EXHIBIT 2: Dust (Black minerals)



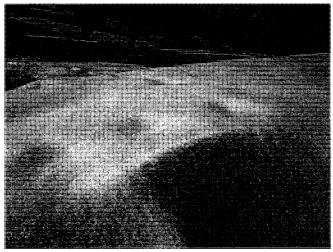
A: Dust (Black Mineral) on snow



C: Dust (Black Mineral) on Snow



E: Smoke beyond at skyline (Same Cow above)

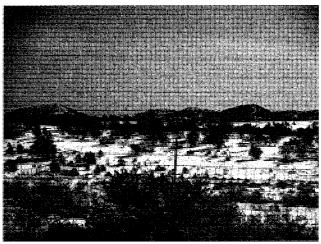


B: Dust (Black Mineral) on Snow

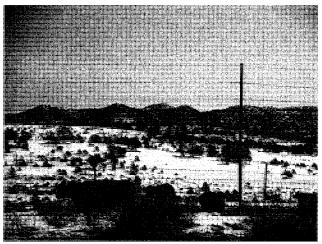


D: nearly bone white cow with dust and smoke on Skin

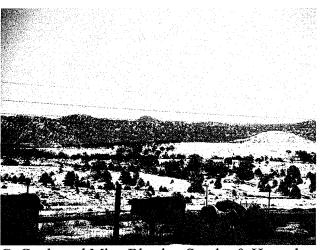
EXHIBIT 3: Smoke- misting the morning air



A: East Kayent Mine last night blasting smoke fills the Air.



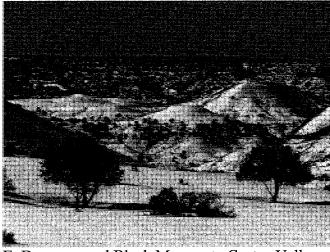
B: Cattle and smoke in background from last night Blasting and burning coal from mine



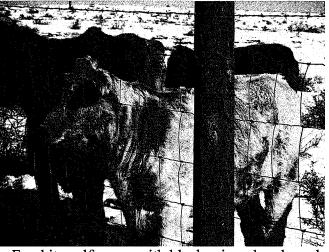
C: Cattle and Mine Blasting Smoke & Home beyond



D: Smoke from burning coal and Blasting from Last Night. 4ml + scretch south to Black Mesa Mine



E: Down around Black Mesa onto Cactus Valley Where other homes and livestocks are at.



F: white calf cover with black mineral and smoke stain.

EXHIBIT 4: Email from Peabody view on Declaration of Emergency

---- Forwarded Message ----

From: "jonmnez@yahoo.com" <jonmnez@yahoo.com>

To: Robert Black <robert_rkbj@yahoo.com>; Anson Arviso <aj@abcinc.biz>

Sent: Fri, January 29, 2010 3:04:44 PM

Subject: Fw: Go North Dakota

Add this to the press release. Lol

Sent via BlackBerry by AT&T

From: "Joe Salt" <jsalt@navajodot.org> Date: Fri, 29 Jan 2010 15:01:48 -0700

To: <wmbegay@hotmail.com>; <williegrayeyes@yahoo.com>; <mreed@tcusd.org>;

<mbegay@navajodot.org>; <mgoldtooth@hotmail.com>; 'Misty Dayzie'<MDayzie@azdot.gov>; 'Marie

Dineyazhe'<dineyazhi2003@yahoo.com>; 'Gene Martinez'<gmartinez@navajodot.org>;

<tplatero@navajodot.org>; Robert Yazzie<tndchapter@yahoo.com>; 'Ruth

Gilmore'<ruth_gilmore@kayenta.k12.az.us>; <rdeschiney@yahoo.com>; <rbarney@navajodot.org>;

<robert_rkb@yahoo.com>; Chester Claw<cclaw64@yahoo.com>; <ej_acothley@yahoo.com>;

<ernestg@citlink.net>; Freida Maloney \(slpayestewa@yahoo.com\)<flpayestewa@yahoo.com>;

<harrywagoner12@yahoo.com>; James Adakai<james adakai@nnchid.org>; Jonathan

Nez<jonmnez@yahoo.com>; Katherine Benally<stanbenally@hotmail.com>; <lgood01@hotmail.com>;

Lola Smith<lsmith80cm@yahoo.com>; Lorenzo Isaac<Lorenzo Isaac@yahoo.com>; Rosita Ann

Kelly<rak22kelly@yahoo.com>; Roy Laughter<rl5572@hotmail.com>; Stanley S.

Clitso<ssclitso@kayenta.k12.az.us>

Subject: FW: Go North Dakota

Fyi..

From: Begay, Walter [mailto:WBegay@PeabodyEnergy.com]

Sent: Friday, January 29, 2010 10:20 AM

To: jsalt@navajodot.org

Subject: FW: Go North Dakota

Joe,

Here how people work together and prepare themselve for the major winter emergency. Lesson to be learned. Walter

From: Jones, Loretta

Sent: Thursday, January 28, 2010 10:09 AM

To: Woodward, Buck R.; Hongeva, Vern; Begay, Walter; Kitchen, Gregg

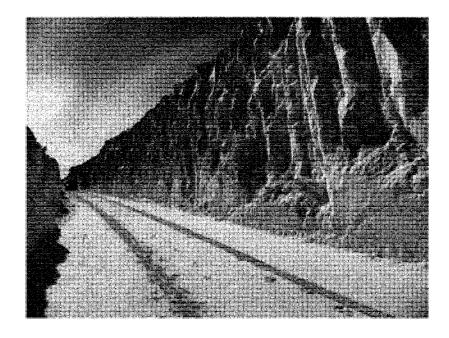
Subject: Go North Dakota

Thought you'd like to see this one. Maybe we should make North Dakota the capitol of the USA.
This text is from a county emergency manager in Minot, North Dakota

Minot Daily News

WEATHER BULLETIN

Up here in the Northern part of North Dakota we just recovered from a Historic event --- may I even say a "Weather Event" of "Biblical Proportions" --- with a historic blizzard of up to 25' of snow and winds to 50 MPH that broke trees in half, knocked down utility poles, stranded hundreds of motorists in lethal snow banks, closed ALL roads, isolated scores of communities and cut power to 10's of thousands.



FYI:
Obama did not come.
FEMA did nothing.
No one howled for the government.
No one blamed the government.
No one even uttered an expletive on TV.
Jesse Jackson or AI Sharpton did not visit.
Our Mayor's did not blame Obama or anyone else.
Our Governor did not blame Obama or anyone else either.
CNN, ABC, CBS, FOX, or NBC did not visit - or even report on this category 5 snow storm.



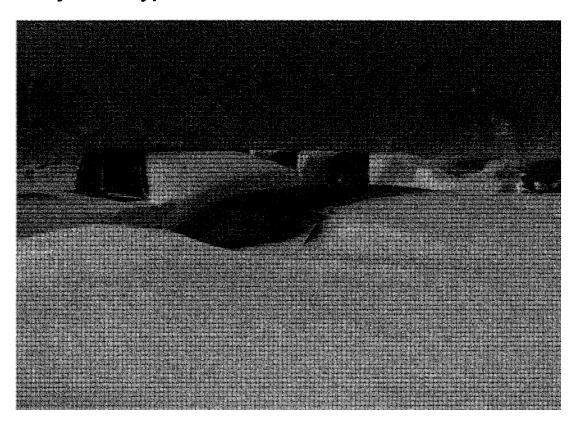
Nobody demanded \$2,000 debit cards. No one asked for a FEMA Trailer House. No one looted.

Nobody - I mean Nobody demanded the government do something.

Nobody expected the government to do anything either.

No Larry King, No Bill O'Rielly, No Oprah, No Chris Mathews and No Geraldo Rivera.

No Shaun Penn, No Barbara Striesand, No Brad Pitts, No Hollywood types to be found.

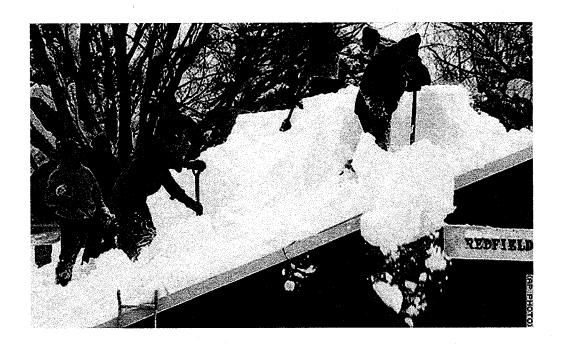


Nope, we just melted the snow for water.

Sent out caravans of SUV's to pluck people out of snow engulfed cars.

The truck drivers pulled people out of snow banks and didn't ask for a penny.

Local restaurants made food, and the police and fire departments delivered it to the snow bound families.. Families took in the stranded people - total strangers.

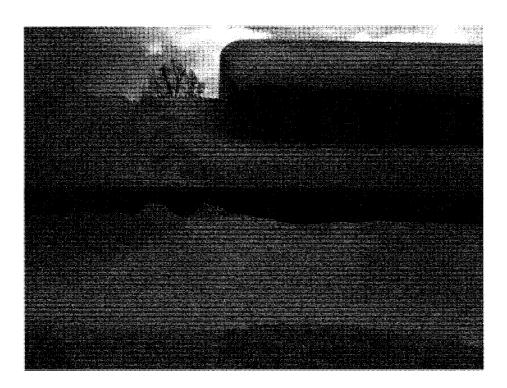


We fired up wood stoves, broke out coal oil lanterns or Coleman lanterns.

We put on an extra layers of clothes because up here it is "Work or Die".

We did not wait for some affirmative action government to get us out of a mess created by being immobilized by <u>a welfare</u> program that trades votes for 'sittin at home' checks.

Even though a <u>Category 5</u> blizzard of this scale is not usual, we know it can happen and how to deal with it ourselves.



I hope this gets passed on.

Maybe

SOME people will get the message

The world does Not owe you a living.

1/4/10

E-mail Disclaimer: The information contained in this e-mail, and in any accompanying documents, may constitute confidential and/or legally privileged information. The information is intended only for use by the designated recipient. If you are not the intended recipient (or responsible for the delivery of the message to the intended recipient), you are hereby notified that any dissemination, distribution, copying, or other use of, or taking of any action in reliance on this e-mail is strictly prohibited. If you have received this email communication in error, please notify the sender immediately and delete the message from your system.



Dine' Medicine Men Association, Inc Leland Grass HC71 #2 Black Mesa S.C. Tonalea, Arizona 86044 928 429 1504

To U.S. Environmental Protection Agency, Region 9

We respectfully request that you take the following actions on water discharge permit on Peabody Energy's Black Mesa mine complex.

- The Dine' Medicine Men Association and Traditional Elders of Black Mesa unified effort request that permit receive further input and consideration from our organization and lives. We acknowledge the initial intent of this permit was to protect our indigenous cultural resources rather than hinder our ability to practice our way of life for survival. After reviewing the Department of Interior, Administrative law judge ruling that Office of Surface Mining violated the National Environmental Policy Act by not preparing a Supplement Draft Environmental Impact Statement when Peabody give leeway changed the proposed action to operate it's Black Mesa and Kayenta mines jointly under one permit we do not believe the original intent of the permit is accomplished, rather the language may negatively impact our traditional practices and survival resources. We request the opportunity to have both parties under surveillances, as the sponsor of this permit, to neglect and ignore our concerns. We are requesting action against both Peabody and Black Mesa mine; in the interim, we ask that you place the permit on hold.
- The Dine' Medicine Men Association in a unified effort request that if a direct face-to-face meeting with Peabody and Black Mesa mine to discuss and address our concerns in near by or on Black Mesa Traditional Dine' homes is not an option for you, then we request that you terminate this permit to prevent the Private Business, Federal Agencies, State of Arizona and Federally Recognized Tribal Governments intrusion with our sacred responsibilities to the traditional people and all creation as well as our resources to survive
- The Dine' Medicine Men Association unified effort request as for Peabody owns a lot to Traditional people who lives there on or near and health of Dine' retiree of Peabody mine. Time when the Peabody Company actions will clean now or clean up before they leave, it needs to happen. To restore our survival resource as way it was and payment is a must due to contaminating our inherit habitats under our inherit rights and treaty law.

Respectfully,

Leland Grass, Board Member

Dine' Medicine Men Association, Inc

Irene Freeman, Black Mesa Resident

Courfelm

Traditional Land user





Forgotten People

P.O. Box 1661
Tuba City, Navajo Nation, AZ 86045
(928) 401-1777
http://www.forgottennavajopeople.org
ForgottenPeoplecdc@gmail.com

TALKING POINTS

U.S. EPA Hearing on Black Mesa/Kayenta mine water discharge permit

Tato There is no Black Mesa Mine Complex and the Black Mesa/Kayenta mine cannot be joined in a permit.

On January 5, 2010, Administrative Law Judge Robert G. Holt vacated OSM's approval of a life-of-mine permit for the Black Mea Mine. There is no currently operating Black Mesa mine and there is no Black Mesa Mine Complex. The US EPA cannot issue a permit for a mine that does not have a permit as a matter of law. Therefore, we request US EPA vacate the proposed permit and do the whole process over again to reflect the permit is only for the Kayenta mine.

As a matter of law, the US EPA must vacate the permit as it stands and re-issue a permit for only the Kayenta mine and in order to honor the intent of the Order of the ALJ that found the final EIS did not achieve informed decision-making and meaningful public comment. Please do not make the same mistakes that the Office of Surface Mining (OSM) made during the Black Mesa Mine Project EIS process. Allow Navajo and Hopi people to be fully engaged in this process so we can engage in a true dialogue. Navajo and Hopi people were not afforded this opportunity their our own tribal councils during the Black Mesa Project EIS process.

Once a new permit is issued for only the Kayenta mine, hold public hearings that allows the broadest participation by Navajo people that are currently unable to travel from remote areas due to a snow and mud emergency and allows the Hopi people to complete their ceremonials.

In addition the hearing locations you are presently using, please also schedule hearings at Forest Lake and Tuba City Chapter Houses to allow people most impacted to testify and in Moenkopi so Hopi people living in the Moenkopi Village area, directly impacted by your proposal by 2 Moenkopi villages located in the watershed, or the APE, that are downstream from the mine areas can testify.



We also request you provide an in-depth presentation, rather than a short cursory presentation, with unbiased Navajo and Hopi interpreters so Navajo and Hopi people can gain a full perspective of the proposal and its impacts.

Please consider these hearings in accordance with the intent of President Clinton's Executive Order No. 12898 on Environmental Justice, as "consultation" in the context of meaningful government-to-government consultation (President Clinton's Executive Order No. 13175; and President Obama's Memorandum of November 5, 2009). This is necessary to ensure you will provide a full explanation to Navajo, Hopi and Tewa people in terms that they can understand; and that you have provided for full and open dialogue. A one-way presentation is not consultation.

We are gravely concerned that hazardous waste including arsenic and other heavy metals into the environment that cannot be controlled such as washes that are considered US navigable waterway is a violation of the Clean Water Act.

The US EPA must require Peabody Coal Company replace all their signs to show only the Kayenta mine is operating.

Forgotten People will submit more complete comments prior to the deadline extension of March 31, 2010 and intends to do everything necessary to oppose US EPA's issuance of a permit even if and when the US EPA vacates the Black Mesa/Kayenta water discharge permit and re-issues a permit for only the Kayenta mine.

Recently, a National emergency was issued for snow and mud in the Black Mesa region, the hardest hit area on the Navajo Nation and in spite of repeated requests by the Department of Emergency Management, Forest Lake Chapter House and area residents, Peabody refused to help grade the roads. Peabody has demonstrated over and over they are not fit to operate a mine and do not know how to be a good neighbor.

Yours sincerely,

Don Yellowman

President

Marsha Monestersky

Paralegal & Program Manager

Caroline Tohannie

Board of Director



FORGOTTEN PEOPLE WAS ONE OF THE PLAINTIFFS. TEXT FOLLOWS OF RELEVANT PORTIONS OF THE ORDER OF THE ALJ.

Re: Significant Permit Revision Permit No. AZ-OOOlD Black Mesa Complex Permit Revision

NUTUMYA'S NEPA MOTION GRANTED
(Docket No. DV 2009-4·PR)
OSM DECISION VACATED
OTHER PENDING MOTIONS DENIED AS MOOT
OTHERREOUESTS FOR REVIEW DISMISSED AS MOOT

Per Order of the Administrative Law Judge Robert G. Holt DV 2009-1-PR thru DV 2009-8-PR dated January 5, 2010

Relevant Excerpts: The Final EIS Did Not Achieve Informed Decision-making and Meaningful Public Comment. Finally by not issuing a supplemental draft EIS, or starting over with a new NEPA compliance process, OSM denied informed decision-making and meaningful public comment. In summary the combined effects of these deficiencies in the form, content, and preparation of the Final EIS combined to deprive the public and OSM of the information they needed to participate in and make a decision on Peabody's current application. Because the Final EIS did not comply with NEPA, it cannot support OSM's permit decision, and the permit decision must therefore be vacated and remanded to OSM.

Conclusion: <u>The Decision, dated December 22,2008, of the Office of Surface Mining Reclamation and Enforcement, approving the Application for Significant Permit Revision (Project AZ-OOI-E-P-Ol)(Permit AZ-OOID) filed by Peabody Western Coal Company for the Black Mesa Complex, is vacated.</u>



OFFICE OF THE NAVAJO NATION HUMAN RIGHTS COMMISSION

P.O. Box 1689 WINDOW ROCK, AZ 86515 PHONE: (928) 871-7436

FAX: (928) 871-7437

February 23, 2010

U. S. Environmental Protection Agency Attn: John Tinger Region 9, WTR-5 75 Hawthrone Street San Francisco, CA 94105-3901

RE: Public Hearing Comment Notice #: AZ-10-W-001A

Dear Mr. Tinger:

The Office of the Navajo Nation Human Rights Commission ("Commission") was established by the Navajo Nation Council as codified in 2 N.N.C. § 920-924 et seq. The Commission's purpose is to operate as a clearinghouse entity to administratively address discriminatory actions against citizens of the Navajo Nation, and to interface with the local, state, and federal governments and with international human rights organization in accordance with its plan of operation and applicable laws and regulations of the Navajo Nation. ¹

During a series of public hearings on race relations conducted by the Commission across the Navajo Nation and in several border towns, participants consistently cited the Navajo-Hopi Indian Land Settlement Act², as amended ("P.L. 93-531"), as an underlying causation of racial tension as individuals and families were required to relocate from their traditional homes to other areas including border towns. Testimony was presented that P.L. 93-531 also prohibited these individuals from practicing traditional customs and ceremonies because they were prevented from accessing their former ceremonial sites resulting in a disconnection from the Diné Life-way and an inability to access governmental services and programs. Moreover, individuals also expressed fear and anxiety about potential water contamination from Peabody Western Coal Company's (PWCC) pending permit to discharge wastewater from the mine site that is composed of runoff from active mine areas, coal preparation plant areas and reclamation areas.³

The Commission examined Diné Fundamental Law, Navajo Nation statutory and case law related to takings and just compensation. In addition, the Commission reviewed the Navajo Nation's policy position on the Organization of American States Draft Declaration on the Rights

¹ 2.N.N.C 920-924.

² P.L. 93-531 ordered the relocation of Diné from their ancestral land.

³ Blackgoat, D., Yellowhammer, G., Statements made at Navajo Nation Human Rights Commission Public Hearing at Winslow, Az. December 2, 2009

of Indigenous Peoples⁴ ("OAS Draft Declaration"), the United Nation's Declaration on Rights of Indigenous Peoples ("UN Declaration")⁵ and P.L. 93-351 to identify the standard(s) to address the issue of the individual right of a Diné citizen to reclaim their right to access ceremonial sites, to revitalize and practice their cultural traditions and customs and the responsibility of the Navajo Nation to provide Diné citizens an effective process for the restoration of their life-way that ensures the opportunity for all Diné citizens to be distinct and unique people among all of the world's peoples.

The inherent right of the Diné and other indigenous peoples includes the right to preserve and protect their lands, resources, waters and minerals from economic exploitation, and to advance a healthy and sustainable physical and mental environment that is culturally relevant, respectful of indigenous culture and traditional healing ceremonies, and does not directly contribute to climate change⁶. Article 19 of the United Nation's Declaration on Rights of Indigenous Peoples states; "States shall consult and cooperate in good faith with the indigenous peoples concerned through their own representative institutions in order to obtain their free, prior and informed consent before adopting and implementing legislative or administrative measures that may affect them." Under Article 29 of the UN Declaration, "indigenous peoples have the right to the conservation and protection of the environment and the productive capacity of their lands or territories and resources. States shall establish and implement assistance programs for indigenous peoples for such conservation and protection, without discrimination." While the United States has neither signed on nor ratified the United Nations declaration, the world community has attempted to impress on the United States to use the declaration as a guideline as it promotes comprehensive respect and recognition of indigenous rights.

Overall, the Commission, while researching appropriate standards to address the issues concerning Peabody's permit, stresses the importance that the Diné and other indigenous people have the inherent right to protect, restore, conserve, manage and develop their natural, cultural and historic resources for future generations without undue influence by transnational corporations or foreign governmental agencies. The commission further advocates the PWCC and EPA actively engage in true nation-to-nation negotiations with the Diné and other indigenous nations, including indigenous peoples concerned, when contemplating, drafting and implementing federal, state and/or local government laws, policies, rules and regulations that impacts indigenous lands, resources, waters and minerals.

Today, the Diné continue to live within the four sacred mountains and possess over twenty-seven thousand square miles (seventeen million acres) of lands, resources, waters and minerals. Nonetheless, early foreigners applied the now archaic "Doctrine of Discovery" and the self-righteous principle of "Manifest Destiny" to claim lands and impose cruel and inhumane

⁴ Navajo Nation Intergovernmental Relations Committee approved Resolution IGRAP-51-09 that approved the Position statements of the Draft Declaration on the Rights of Indigenous Peoples and adopted said recommendations as the minimum standard to be utilized in advancing the Navajo Nation's Policy Position.

⁵ United Nations Declaration on the Rights of Indigenous Peoples adopted by the U.N. General Assembly on September 13, 2007.

⁶ Article 31, U.N. Declaration.

acts and policies on America's indigenous peoples. These actions robbed, destroyed and imposed strict limitations on the natural advancement and implementation of indigenous peoples' self-determination. It is therefore imperative, the stakeholders, the Diné living or formally residing on or near these lands subject to potential wastewater disposal, be provided the fullest maximum participation and serious efforts be made to recognize and provided the necessary resources to assist the Diné and other indigenous peoples to reach constructive arrangements to resolve disputes or problems concerning lands, resources and minerals.

On behalf of the Diné, and those affected by the relocation of P.L. 93-531, we appreciate this opportunity to present this written statement. Thank you for accepting the Navajo Nation Human Rights Commission's written submission.

Respectfully,

Leonard Gorman, Executive Director

Office of the Navajo Nation Human Rights Commission





FOR IMMEDIATE RELEASE February 11, 2010

The U.S. Department of State to discuss the United States human rights record with the American Indian community and the Navajo Nation

Albuquerque (NM) – The U.S. Department of State will hear input from American Indian tribal governments and community members on the United States efforts in meeting its human rights obligations on March 16, 2010, at the University of New Mexico School of Law in Albuquerque, N.M. and on March 17, 2010, at the Navajo Nation Museum in Window Rock, Navajo Nation, (Ariz.). This particular listening session will be focused on Indian Country. Tribal officials and tribal community members are encouraged to participate.

The Department of State is seeking comments from non-governmental organizations and other domestic civil society groups, state and local authorities, tribal governments, universities, and individuals to receive feedback on the state of affairs regarding human rights in the United States, and hear recommendations on how the protection of human rights can be improved.

The Department of State will be accepting comments until April 30th, 2010, after which they will compile the information gathered from the various communities and prepare a national report, which will be submitted to the UN Human Rights Council before the Universal Periodic Review (UPR) of the United States.

The UPR is a process which reviews the human rights records of all 192 member States of the United Nations every four years. The United States is one of the States under Review in 2010.

For more information contact Rodney L. Tahe, *Policy Analyst*, of the Navajo Nation Human Rights Commission at (928) 871-7436 or visit their website at www.nnhrc.navajo.org or Helen B. Padilla, *Director*, of the American Indian Law Center, Inc. at (505) 277-5462.

Results multimedia invest peabody Junined roal stock piles gave Desults health Submissions we so led environ health study of residents. acate permit See US in admin cour on lly su Pecause bylaw von must vacate Submified w Marsha Monestersky testimony

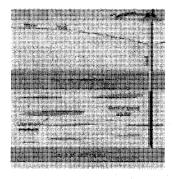
NPDES NN0022179 Administrative Record

Figure 1

La person in adistance

DAMAGE CAUSED BY LAND SUBSIDENCE

Land subsidence causes many problems including: (1) changes in elevation and slope of streams, canals, and drains; (2) damage to bridges, roads, railroads, storm drains, sanitary sewers, canals, and levees; (3) damage to private and public buildings; and (4) failure of well casings from forces generated by compaction of fine-grained materials in aquifer systems. In some coastal areas, subsidence has resulted in tides moving into low-lying areas that were previously above high-tide levels. An example of damage caused by land subsidence can be seen in figure 3. The concrete base at the top of the well is above ground level because the land surface has lowered and the rigid well casing has not sunk.



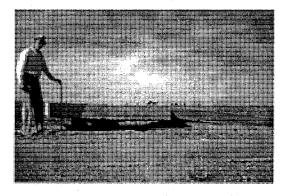


Figure 2. Click on Image to view full size.

Figure 3. Click on Image for full size with explanation.

In many areas of the arid Southwest, earth fissures are associated with land subsidence. Earth fissures can be more than 100 feet deep and several hundred feet in length. One extraordinary fissure in central Arizona is 10 miles long. These features start out as narrow cracks, an inch or less in width. They intercept surface drainage and can erode to widths of tens of feet at the surface. Examples of earth cracks are shown in figures 4, 5, 6, and 7. Earth fissures are caused by horizontal movement of sediments that occurs when ground-water is pumped.





Figure 4. Click for full size and explanation.

Figure 5. Click for full size and explanation.

FW: New Microsoft Word Jennifer Document (2)

Lionel Puhuyesva

to:

John Tinger

03/15/2010 03:56 PM

Cc:

David Smith Show Details

History: This message has been replied to.

John,

Here is the translation of the NPDES Hearing we had on Hopi for your review. Any questions please contact me.

Thank you.

Lionel Puhuyesva, Director Hopi Water Resources Program PO Box 123 Kykotsmovi, AZ 86039 Ph: (928) 734-3711 Fax: (928) 734-3609 Lpuhuyesva@hopi.nsn.us

NOTICE

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From: Donald W. Dawahongnewa Sent: Monday, March 15, 2010 1:31 PM

To: Lionel Puhuyesva

Subject: New Microsoft Word Jennifer Document (2)

Domald Dawahongnewa P.O.Box 131 Second Mesa, Az. 86043

U.S. EPA 75 Hawthorne St. (WTR-5) San Francisco, Ca. 94105

Re: Translations

Hello Mr. John Tinger,

NPDES NN0022179 Administrative Record

Here are the translations from Ms. Jennifer's testimony...

My name is Qötshaynöm and I am from the village of Hotevilla. I chose to talk to you in our own language, because what you were just showing us a while ago, that is how I couldn't figure your presentation out. Maybe you don't understand what I am saying right now and that's how I was feeling. I know English too but I don't understand what you are trying to explain here.

So maybe sometime someone will translate what I am saying to you here.

I am a woman and yet I took a risk to counter against you on this matter. Because I have children, grandchildren and they will have offspring in the future. They are in my thoughts as I stand here before you. Its been a long time since our and our grandfathers have countered you and their testimonies were I guess worthless, and we've come this far. So what I am about to say may not be worthwhile but I will say to you what I am thinking.

(Mam, I'm very sorry to interrupt but I want to give Donald a chance to translate accurately what you are saying.)

Maybe you can translate this to them later. (are you ok? Es, ok)

And so our people have spoken against this. Water to us is a very valuable resource. Not only to the Hopi but all living matter. The Spiritual nature are also sustaining themselves with water. With that, we are all alive. All our Hopi ceremonies have ties to it, water.

These people that are mining coal are stealing water from us and polluting it. And are we suppose to drink that kind of water? Bring up our young with that? No! We will not bring up our young with that kind of water and also have them live a life that of that sort. We are not thinking of it. Water is so precious and what we're living on is valuable to us. We've lived out here from the archaic times and so I will tell you, it wont take just one meeting to make us understand what you're trying to get across. Not once, so you don't hurry on this matter. You are asking us to give you hasty decisions but we don't understand what you are presenting to us. We cant really tell you of our thoughts and minds. Some of us don't really understand what it is.

Some of our people that are working on this aren't teaching us of it, people that are taking charge of this. Those in charge of water matters, land matters, and those working for the Government are not teaching us of things. We are just finding things out ourselves. So you better inform us everything. That they are informing you of . How these people that are mining coal , they must have documents and are sharing those with you. You're telling us of that, I would not understand that. And why are you in such a hurry for us to fix up this matter? We cant notify all the people in one month and make them understand. But that is what you are telling us tonight. All this will come to a conclusion when we have our say?, it wont. So you listen to us. The people that have spoken herehave spoken from their hearts. I have been thinking about this but I hesitated and have come this far. Now I am before you.

You better stop polluting our water. It belong to all races of people. It don't belong to just one. That is how you are working on this as if it belongs to one. That is our ceremonial gift. And so we are talking to you from our hearts. That is why you are working through E.P.A. . You will maintain that for us. Environmental Protection, that is your job. And so you do it right, also I would like to encourage you that you find a way to help us better understand it. There is still more but this is much as I will say to you now. Thank you...

KAYENTA CHAPTER COMMENTS RE: US EPA BLACK MESA/KAYENTA MINE COMMENTS 2/23/10

For questions call: David Smith, Manager Smith.DavidW@epa.gov (415) 972-3464

John Tinger, Permit writer Tinger.John@epa.gov (415) 972-3518

Presentation by US EPA: New Regulatory requirements for Sediment Control Plan. 230 impoundments

At 9-16 impoundments, seeps have been identified where impounded storm water seeping through dam structures.

Must monitor, must reclaim impoundments. Must install passive treatment and continue monitoring. (Note: passive treatment was described as sediment settles to bottom-not applicable for arsenic and heavy metals). Submit quarterly reports to US EPA and monitor waste water. Re-apply permit every 5 years.

Air quality is under another permit, the Clean Air Permit. Both are issued separatly under different legal authority.

Seeps are monitored quarterly. There are requirements. Sedminent from truks can come into impoundment. Overflows into wash regulated for flow and how often discharged. Ground water is not regulated. See page about sediments and overflows.

Rose Yazzie, Black Mesa Resident Question: I live 3 miles from the Kayenta mine. They are not monitoring the impoundments. The quarterly reports need to be made public. A lot of water is used for dust control on the road. It is supposed to keep the dust down but it rusts underneath our vehicles and it forms oily film on the road. The chemicals go into the tributaries and washes.

US EPA Answer: There is no monitoring for dust control in the permit.

Rose Yazzie, Black Mesa resident Question: What will happen if Peabody does not get a water discharge permit?

US EPA Answer: If there is no permit Peabody cannot discharge water into a body of the US. If they can figure out a way to mine without discharging water they will continue to operate. Otherwise, that is it.

Discussion of broken promises by Peabody. Why should we believe you when all we have seen from Peabody are broken promises.

Simon Crank, Black Mesa resident Question: Life used to be beautiful before the mine. There used to be enough seepage from water, snow to feed underground aquifers. The wastewater is contaminating the water and in the few places there are fences around

impoundment dams the fence is not maintained. I don't see how wastewater is being corrected. Where is the facility?

US EPA Answer: There is no facility. The sediment settles to the bottom of the impoundment dam.

Response: Arsenic and heavy metals do not settle to the bottom.

Simon Crank, Black Mesa resident Question: I see equipment and domestic vehicles washing off and the water goes into washes. The livestock drink the water and when we butcher we find coal inside the organs and intestines so we throw it away. We requested water and use of a dozer to clean out the sediment but nothing. How does the wastewater get treated before it is discharged? You say the sediment settles to the bottom, it needs to be hauled away.

General response by US EPA: EPA will prepare a written summary decision. If you want to file a petition to the Environmental Appeals Board you must submit comments on the record according to 40 CFR part 124. Ask for a Request for Review. Otherwise you are restricted to only offering changes in conditions that are uncontested.

Irene Freeman, Black Mesa resident Comment: Wastewater is my major concern. When we ask Peabody to do something they say there are no funds to correct the issues. Me and my livestock drink rain water. Our livestock died from drinking polluted water, oils and other toxins, monitoring waste water-it is not monitored. I was told there are no funds to correct problems, residents never got any royalties and funds. I live in District 2, the mine is in District 8. I want the mining stopped. It is so related to health problems, breathing in a lot of smoke. No good water, children are always going to the hospital. I don't want the mine.

Leeland Grass, Shonto resident: Seems like you already established an agreement to give the permit. It seems like you are in control not the people. Peabody is bad. They contaminated the whole area. If you give the permit back a lot of the violations needs to stop. I am asking you to talk with us person to person with traditional elders. If they do not want the mine, shut it down.

Fern Benally, Black Mesa resident: I live by the Black Mesa complex and the pipeline. Before the mine started I grew up there. There were lots of promises made. They never came to be. I have no electricity and no running water. In 2007 the Black Mesa mine shut down. Solvents, diesel oil, gas was poured near our residence. It was poured on the ground into the ground water. It killed our animals. I saw it with my own eyes. I have seen explosive powder spills. They did not clean it up. When it rained and snowed and mixed with the water our livestock drank it. When they wash vehicles with explosives it ran into the wash and we could not see it. Our livestock drank the water and died. It gives me chills. If a child had taken care of the sheep they would see the clear water and would not know. This is what Peabody brought to us, chemicals on the road used to control the dust goes into washes. When monsoons come, the treated water goes into the ravines and washes Sagebrush and Moenkopi wash. Peabody denied it and came over quickly saying

they wanted to buy them right away. From the pipeline I still see discharge of water that does not go into the impoundment. The water makes its own ravine. It does not go into the impoundment into washes. I have seen this with my own eyes. You shouldn't give Peabody a permit. Peabody looks at us like trouble makers, they always turned back on us. When we asked for help to get pulled out of the snow. Over and over the years they don't listen to us and don't help. Don't issue the permit. No one is going to go out there to monitor. I have seen flows of water. I know they are liars. I know they do not monitor. What people are saying is the truth. Don't think about the permit. Peabody should be gone. All they will get is asked to pay some fines. I would like to see Peabody administration, higher ups in OSM in jail.

Rose Yazzie, Black Mesa resident: I live 3/4 to 1 mile NW of Kayenta mine facility. The smell. I see coal dust over homes daily, burning coal. The sulphur smell causes headaches. I always have sore throats and am developing asthma. It makes me think. Most of the mine workers don't live here. They go home at the end of their shift. We live here all the time. We can't go anywhere. Black Mesa is our mother. The Discharge permit-I see extreme black sediment where the run off water collects. I see dust blow and go into streams where there is no sediment ponds. These water impoundments do not meet guidelines for water quality. They can scoop up the dark sediment. There is no assurance of quality standards. The sediment ponds contaminate underground water. I have numerous questions. I want answers. How is the mine operating doing anything with darkened coal dust in the pond and how often is the water tested for safe drinking water. I will cc OSM, NNEPA, Navajo Times and newspaper. I want to be reassured my comments will reach you.

Jonathan Nez, Shonto Council delegate, Navajo County Board of Supervisors: 10 communities are affected by mining. EPA should take into consideration policies for mining operations. We had public hearings many times to no avail. NN EPA delegated certain responsibilities. I hope the NN is capable of reviewing and overseeing. I hope the public hearings is giving you some insight where there needs to be improvement. I would like a copy of the storm water plans out there and use the guidelines set by EPA, replenish the aquifer. What is going back in? A lot of decisions, passage of permits streamlined but the community input is never heard. I hope and pray the people's concerns are the largest component in these talks is listened to. I am also concerned about water rights to the CO River and upper and lower CO River basin. I urge you to hold off on the permit. The Navajo Nation Council is looking at the leases. I am one of the delegates that says we must look back into the Peabody leases and are looking at the Peabody mine and what is equitable. Until that occurs with lease review, wait.

Simon Crank, Black Mesa resident: I notice few leadership in the audience. We need Chapter officials here that is why we elected them. We on Black Mesa are in the middle of smoke from mining. It causes respiratory on vegetation, livestock. We live on this in the midst of daily pollution. I have contracted asthma. Peabody does nothing to improve the roads or give us water and electricity. The elders were persuaded by Peabody when the original lease was approved. They were told they will have jobs and will be in management. They served refreshments. We believed them. Our elders believed our own

people would be trained and be in management. Nothing and Peabody officials from far away are in high offices while we live in poverty. We plead with you to let us participate and hear us.

Dijon Sherlock, Black Mesa resident: Don't give Peabody a permit. They are breaking a lot of regulations. People here witness these violations. I have 2 loved ones, my great grandparents Mae Pulinos and George Pulinos. George herded sheep at a dam nearby water for sheep. He drank the water. He did not know it was dangerous. George died 4 years ago. It hurt my heart. In the summer when they bomb too much there is a lot of dust. I live in District 4 and wake up and see dirt in the valley. My other grandpa had asthma from dirt, Kee John Kescoli. Don't give Peabody a permit. A lot of old citizens. I don't want them to see any more elderly die from that. I have a great grandmother, Mae Pulinos. She is all I got in my life. This is what people are saying. Open up your eyes. Smell the dirt in the morning and see how our people get sick like Eli Crank said Ei ya' in the Navajo way-Peabody is dangerous. It is killing our communities and I see it. I was raised up here. My grandmother raised me. I know who is part of my family. Yesterday I helped Mary Gilmore. She was out of wood. I got wood for her. I have loved ones in and around the community.

Caroline Tohannie, Black Mesa resident: I live on Black Mesa on Hopi Partition Land. We have many issues that frighten me, Hopi enforcement is a daily event in our live. Where are we being herded to, mining, suffering, abused. Are we just being killed outright? Our children are in the military safeguarding the country. Only a few of us are in the area, we are trying to battle complex issues, health, youth leaving us alone. We have enough suffering and many of our people are dying from abusive issues, land, contamination. We were born here. This is our land we call mother and all our cosmos is related. Mining is a huge problem. Where are our leaders? I plead with you don't pick on us and don't give Peabody a wastewater discharge permit. Leave us alone. This is our land within the 4 sacred mountains, 4 cardinal directions. We are guardians of our livestock, down to insects that is what we are trying to preserve. We haul water, raise our own food to sustain us and continue our legend. This is our life.

Marsha Monestersky, Paralegal and Program Manager, Forgotten People: The US EPA water discharge has a fatal flaw. There is no Black Mesa Mine Complex and the Black Mesa/Kayenta mine cannot be joined in a permit. On January 5, 2010, Administrative Law Judge Robert G. Holt vacated OSM's approval of a life-of-mine permit for the Black Mea Mine. The deadline passed for OSM and they lost their change to appeal the ALJs decision. This means there is no operating Black Mesa mine and there is no Black Mesa Mine Complex. The US EPA cannot issue a permit for a mine that does not have a permit as a matter of law. Therefore, we request US EPA vacate the proposed permit and do the whole process over again to reflect the permit is only for the Kayenta mine.

As a matter of law, the US EPA must vacate the permit as it stands and re-issue a permit for only the Kayenta mine and in order to honor the intent of the Order of the ALJ that found the final EIS did not achieve informed decision-making and

meaningful public comment. Please do not make the same mistakes that the Office of Surface Mining (OSM) made during the Black Mesa Mine Project EIS process. Allow Navajo and Hopi people to be fully engaged in this process so we can engage in a true dialogue. Navajo and Hopi people were not afforded this opportunity their our own tribal councils during the Black Mesa Project EIS process.

Once a new permit is issued for only the Kayenta mine, hold public hearings that allows the broadest participation by Navajo people that are currently unable to travel from remote areas due to a snow and mud emergency and allows the Hopi people to complete their ceremonials. In addition the hearing locations you are presently using, please also schedule hearings at Forest Lake and Tuba City Chapter Houses to allow people most impacted to testify and in Moenkopi so Hopi people living in the Moenkopi Village area, directly impacted by your proposal by 2 Moenkopi villages located in the watershed, or the APE, that are downstream from the mine areas can testify.

Environmental Justice practices instituted by OSM require all public records on air and water be on file at Peabody and area Chapter Houses. It also requires special broad notification in Navajo and English announcing public hearings be on the radio and in the local press. We also request you provide an in-depth presentation, rather than a short cursory presentation, with unbiased Navajo and Hopi interpreters so Navajo and Hopi people can gain a full perspective of the proposal and its impacts.

Forgotten People is gravely concerned that hazardous waste including arsenic and other heavy metals into the environment that cannot be controlled such as washes that are considered US navigable waterway is a violation of the Clean Water Act. Arsenic and other heavy metals do not settle to the bottom as sediment. US EPA must include in the permit monitoring of contaminated residue from dust control chemicals mixed with water on the roads that runs into the tributaries and washes and careful consideration of the risks of discharging improperly treated waste water. Children play in wastewater discharge dams that are not fenced. John Tinger, US EPA permit writer responded to Dijon Sherlocak when he asked is it safe for children to swim in wastewater impoundment ponds? He responded, the water is safe to swim in. What science is he basing his response the water meets swimming standards when children swimming usually swallow some water while swimming?

Forgotten People wants to know what happened to the Study we submitted to US EPA on Peabody Health Effects and the results of a multi-media agency task force investigation of Peabody? Forgotten People requests environmental health assessments and medical intervention for local residents suffering from silicosis, black lung, asthma from drinking contaminated water, breathing coal dust and eating animals that rely on water from unfenced sediment impoundment dams. Forgotten People requests the return of reclaimed land under Surface Mining Control and Reclamation Act which requires reclaimed land be returned within 10 years of mining activities and a response whether the refusal to return the land is because the land is

contaminated and cannot be reclaimed and whether this is the reason why no trees grow and only invasive species thrive?

Please consider these hearings and the concerns presented in accordance with the intent of President Clinton's Executive Order No. 12898 on Environmental Justice, as "consultation" in the context of meaningful government-to-government consultation (President Clinton's Executive Order No. 13175; and President Obama's Memorandum of November 5, 2009). This is necessary to ensure you will provide a full explanation to Navajo, Hopi and Tewa people in terms that they can understand; and that you have provided for full and open dialogue. A one-way presentation is not consultation.

Recently, a National emergency was issued for snow and mud in the Black Mesa region, the hardest hit area on the Navajo Nation and in spite of repeated requests by the Department of Emergency Management, Forest Lake Chapter House and area residents, Peabody refused to help grade the roads. Due to the long history of broken promises, no electricity, running water, earthen dam repair and refusal to grade dirt roads that become impassable, Peabody has demonstrated over and over they are not fit to operate a mine and do not know how to be a good neighbor.

Forgotten People will submit more complete comments prior to the deadline extension of March 31, 2010 and if the US EPA intends to approve this permit for the Black Mesa/Kayenta mine when the Black Mesa mine is closed down, Forgotten People will file a Request for Review and require US EPA to vacate the Black Mesa/Kayenta water discharge permit and begin a new permit process with hearings for only the Kayenta mine. In addition, the US EPA must require Peabody Coal Company replace all their signs to show only the Kayenta mine is operating.

Robert Begay, Bodaway gap resident: I am protecting religious interests and sustain ourselves. Can't you honor what we have? My comments are given as a representative of Forgotten People who are unable to attend. We testify concerning many complex, heartfelt moving comments, emotionally packed comments. How much more do you need to hear to decide to vacate the permit? People are talking about grave health related problems. We are trying to preserve and sustain what we have. That needs to be honored. I believe this hearing is self servicing and one-sided. It is not participatory. The Kayenta mine is the one mine left. The Black Mesa mine is not an operating entity. This is a violation and US EPA cannot not issue a permit for a non-operating mine.

Philip Etcitty: I am originally from the Bennett Freeze, reside on the Bennett Freeze, am an employee of Peabody. A lot of things are being said in testimony here. We cherish the land. Our people are suffering from mining activity. There is always a misconception, being a second generation coal miner, I know how my relatives feel and I feel the same way. I heard what the paralegal said, I feel the same way. I should be better educated so I know what the permit is about. That is the way I want to understand the wastewater runoff from the mine. We should educate ourselves. The impoundment, how it should be

structured and dams and how and where the waster water filters. US EPA should justify hazards in impoundments so we can all understand. Our livestock are drinking the impounded water. The water runs over to the main washes like Moenkopi, Yellow, Dinnebeto. I have seen it everyday while I am riding my horse tending to my livestock. We should all be better educated so we all understand. We want to understand. These are violations, then fine Peabody. Conduct better enforcement, do better oversight, give us equal oversight to what is enforced elsewhere. In traditional way of life, yes, I was raised by my grandfather. He was a medicine man who taught me. Black Mesa is a symbol of a woman, it is a woman mountain. Elders tell us this mountain is very sacred. My grandpa remembers the first negotiations. I urge you to go to these impoundments to see for yourself how much we need better enforcement of wastewater impoundments.

Kevin Biscenti: Peabody uses a lot of chemicals. We need to have knowledge of the health effects of these hazards on our people. We should be informed. During monsoon, chemicals used on the mining haulage road goes into the tributaries and washes. Wastewater should be fully contained and we need a water treatment center. Other mines are stricter on containment. This place should not be treated as less important. We need stricter enforcement and copies of material safety data sheets. The other mine, Black Mesa was shut down. People live downstream and for livestock and wildlife, we use this land and it should be preserved for our children and our children's children.

Jimmy Bizardi: In one of the washes the pipeline is broken and leaking and there is a lot of coal coming out of it. Nothing is monitored. I am opposed to open conveyor belt and railroad cars carrying coal. I wish they were covered so coal dust does not blow downwind. It affects the health of our people and animals.

Elsie Benally: I was born and raised on Black Mesa. As a young girl, I did not know about wastewater system laws in place but I always see black rivers laden with coal dust that are crystal clear. I drank water out of the pipe. I did not know health related effects. I am not aware. None of the impoundments are fenced. The waste water is not contained and discharge happens in remote areas. I don't think it will ever get repaired. We should have been given more information. Moenkopi collects more sediment. Wastewater rand run offs are not monitored in NPDES. I now of dam structures that are supposed to collect waste water. A few years ago I collected a few buckets. Most of the wastewater bypasses along road into Moenkopi wash. I see violations on a daily basis. The water is mixed with chemicals for dust control. You need to include monitoring of all water use on roads.

Norman Benally: I never worked at the mine. I have experienced the negative impacts. I deal with people from government agencies, back and forth and understand both cultures. During this whole hearing processes, I have never seen real concerns of the people addressed and dealt with. I think you need to weigh the principles of values of the people and shut down the mine. We need to work on alternative development. We need to clean up the tributaries and Moenkopi wash. We need a hearing at Forest Lake Chapter House in the next 2 weeks so the people that are snowed in can attend.

Lucille Benally: I live by the Black Mesa pipeline. I want the mining gone forever. The mining is responsible for all my health problems. My mom's job to raise me up, go to school to go through college and earn a degree. But I got asthma from all the coal dust. It got to my brain and I had brain surgery. I lost a lot memory and all my college learning is worth nothing. I want all the mining gone. I have seizures, memory loss when I wake up. I pray to God you never re-open the Black Mesa mine. Thank you.

Mabel Benally: I live right in the area of the Black Mesa mine. I have 6 children who never worked for the mine. My daughter Lucille is educated so she can succeed. Now she is severely impacted, has seizures. She does not like hte mining operations. I lost 86 sheep in 1 hour. All I had left was lambs crying at my feet. Peabody came over to immediately bury my animals. I thought, what if my children drank the water. I have seen wastewater leak and seep out of structures. Repair the cement canals but animals still had access. My lambs were starving, I lost cattle, had to feed them, haul water to feed them for a year. It traumatized me greatly. I asked Peabody for piped water. Never got piped water. Why is this always happening, I am stopped from finishing what I have to say. I need more time to voice my opinions.

Notes from 3.3.10 Meeting re: Black Mesa NPDES Permit Renewal EPA Region IX Office

Vernon Masayesva

- Gave background of OSM process and DOI decision to remand the Life-of-Mine permit
- Important Hopi Ceremonial Times:
 - o November –Red Tail Hawk Month
 - o December Month of Respect
 - o November through February Ceremonial period

• Requests:

- EPA needs to look at Hopi science and beliefs, not just our science. E.G.
 Hopi science/beliefs do not separate groundwater and surface water;
 respect water usage (very careful with how they use the water).
- More time for comment could not give specific time frame but said he would talk to others and think about it and get back to Dave.
- One or two-day workshop
 - Particularly explain the differences of what agency covers what permit and how they work together
- EPA should fund community members to do water quality monitoring from PWCC's discharges (access issues because leases apparently give PWCC exclusivity over lease area).

• Other comments:

- o 404/Impoundment Issues
 - Concerned that water is trapped in the impoundments, which keeps waters from downstream farmers. Who handles the effects of the loss of water?
- o EPA should consider groundwater and surface water together; the fact that we consider them separately is a fallacy.
- Reclamation of water OSM requires PWCC to reclaim the land, but nothing requires PWCC to put the water that they have taken back in the aguifers.
- Also gave Dave a list of items that he created while he was Chairman of Hopi Tribe; list of issues that need to be studied.

Amy Atwood - CBD

- EPA should approach comment period in a different way; Need to comment affected people in a meaningful way:
 - We need more consultation with Tribe (unclear whether she means government, NGOs, or generally tribal members)
 - o Need to provide more information
 - How exactly will communities be affected by discharges
 - Map of impoundments
 - What impoundments actually discharged in the past years
 - Clarify how our NPDES process relates to the OSM process
 - Need more time to comment

- o Significant problem with timing of hearings (ceremonies and weather)
- EPA has a trust responsibility that requires us to go above and beyond what we normally do.

• Substantive comments:

- O Dove-tailing with OSM process: how does EPA know what the discharges are when we don't know what OSM will do with the mine?
- What waterbodies are currently not meeting national, Hopi, and/or Navajo WQS?
- o Endangered Species Act analysis was insufficient:
 - EPA relied on OSM's ESA analysis
 - The NPDES permit is a different action, and
 - OSM's ESA analysis was insufficient because it failed to adequately look at the action area. OSM considered the action area to only be the mining area, rather than the total area where effects are felt.

Andy Bessler - Sierra Club

- EPA should set up a working group so that we can communicate with the Tribal governments as well as with the tribal communities/NGOs
- EPA did come to an agreement with NNEPA and NGOs on how to communicate on issues that may affect the area
 - o Danny Google was the consultant
 - o Andy said he might have copy.

Hearing Testimony Summary Notes 2/23/10 Kayenta, AZ 2/24/10 Kykotsmovi, AZ

By John Tinger, US EPA, 2/24/10

Comments Related to Hearing & Public Notice process

- Need more communication between people, agencies, tribes, mine; EPA should set up working group between EPA, tribal governments, and tribal people/NGOs
- Proper communication takes longer than one meeting
- EPA should not only consult with tribal governments on when and where to hold hearings
- EPA should, in particular, meet with tribal elders
- Confusing how NPDES permit relates to OSM permit; Need to better explain how all Agencies permit the mine
- Need to have additional hearings at other chapter houses (in particular, Forest Lake Chapter House, Black Mesa Chapter House, and Hopi Villages that are downstream of discharges)
- Should have additional meetings.
- Some could not attend due to weather; need to have additional meetings
- Some could not attend due to commitments to Hopi ceremonial times; need to have additional meetings
- Hearings not considerate of Navajo and Hopi cultures.
- Announcement of public comment period and hearing cannot be understood and/or will not reach the majority of people
- Hearings should include prolonged, full presentations about the permit; one-two day workshop
- Need more information about how livestock grazing areas and mine discharges overlap
- Need more time at hearings to take comments
- Navajo Nation EPA should be issuing this permit in the future
- Request more time in comment period (did not give a specific time frame)
- EPA's trust responsibility requires the agency to go above and beyond normal permitting processes

Comments Related to NPDES Permit/Water Issues

- Do not issue permit to mine
- Close the mine
- Black Mesa Complex no longer exists. Separate permits need to be issued for Black Mesa Mine and Kayenta Mine; EPA cannot legally issue a permit that covers both mines as one complex.
- EPA cannot legally issue a permit for mine that is not in operation [Black Mesa Mine].
- Need to protect threatened and endangered species in compliance with Endangered Species
 Act; relying on OSM's BA is not sufficient; OSM's ESA analysis is insufficient because it failed to

- adequately look at the action area (OSM considered the action area to be only the mine site, rather than the total area where effects are felt).
- Must undergo a NEPA analysis
- Must disclose information, including map of area, outfall locations, areas of non-compliance
- Should show which outfalls have discharged in the past permit period
- Must disclose all locations where water quality standards are not being met
- EPA should explain the results of EPA inspections and monitoring
- Should consult with citizens to do monitoring of mine site; EPA should fund citizens to do water quality monitoring
- All data from past 30 years needs to be analyzed
- Moenkopi wash used to flow all the time
- Chemicals are used for dust control this is washed into the washes. Magnesium chloride is used.
- Vehicle wash waters have caused contamination. There was a problem when explosive powder was washed, livestock drank it and died.
- Livestock drink from ponds.
- Concern that when livestock drink from ponds, they get sick and die from pollution.
- Need more monitoring
- Monitoring should be done by independent group
- PWCC is not properly monitoring and reporting
- When mine was shut down, oil and solvents were poured onto the ground
- How often is excess sediment cleaned from ponds?
- Coal dust settles on bottom of ponds, when it dries the wind blows the dust. Coal dust should be cleaned from ponds.
- EPA should not issue permit until Navajo Nation council has reviewed the mine lease.
- EPA's NPDES permit process should coincide with OSM's permitting process (how does EPA know what the discharges are when we do not know what OSM will do with the mine?)
- Pipeline is broken and leaks coal.
- EPA should not issue a permit to a facility that has had many violations over the years
- Commenter witnessed wastewater leak
- Discharges often exceed water quality standards
- Runoff and wastewater often bypasses impoundments; violations occur on a daily basis.
- EPA must/should enforce against PWCC for violations
- Commenter does not believe that heavy metals, such as arsenic, will settle out in impoundments, and thus, they are discharging into washes.
- Impoundments should be fenced because they contain contaminants
- Concern that sediment ponds and/or discharges contaminate groundwater; EPA should not treat surface water and groundwater separately
- Concern about loss of water for downstream farmers because water is trapped in impoundments

HANDOUT FOR INFORMAL CONFERENCES ON PEABODY WESTERN COAL COMPANY'S PERMIT RENEWAL APPLICATION FOR THE KAYENTA MINE

OSM CONTACTS

Elaine Ramsey, Manager Indian Programs Branch Western Region OSM 1999 Broadway, Suite 3320 Denver, Colorado 80202-3050 e-mail: kayentarenewal@osmre.gov

telephone: 303-293-5104

Dennis Winterringer, Leader
Black Mesa Complex Team
Indian Programs Branch
Western Region
OSM
1999 Broadway, Suite 3320
Denver, Colorado 80202-3050
e-mail: kayentarenewal@osmre.gov

telephone: 303-293-5048

PERMIT RENEWAL

5-year permit terms for Kayenta Mine permit AZ-0001D.

Permit originally approved by OSM on July 6, 1990.

Permit renewed in 1995, 2000, and 2005.

Permit due for renewal on July 6, 2010.

WRITTEN COMMENTS ON THE PERMIT RENEWAL APPLICATION MUST BE <u>RECEIVED</u> BY OSM BY JUNE 4, 2010. Submit letters and e-mail messages to Mr. Winterringer at the addresses above.

OSM REGULATIONS FOR PERMIT RENEWALS

30 CFR 774.15 Permit renewals.

(a) *General*. A valid permit, issued pursuant to an approved regulatory program, shall carry with it the <u>right of successive renewal</u>, within the approved boundaries of the existing permit, upon expiration of the term of the permit.

* * * * *

- (c) Approval process—(1) Criteria for approval. The regulatory authority shall approve a complete and accurate application for permit renewal, unless it finds, in writing that—
- (i) The terms and conditions of the existing permit are not being satisfactorily met;

Kyleotsmovi ~30 attendees, 16 speakers Kajenh - 22 attendees, 1 speakers 1

- (ii) The present surface coal mining and reclamation operations are not in compliance with the environmental protection standards of the Act and the regulatory program;
- (iii) The requested renewal substantially jeopardizes the operator's continuing ability to comply with the Act and the regulatory program on existing permit areas;
- (iv) The operator has not provided evidence of having liability insurance or self-insurance as required in §800.60 of this chapter;
- (v) The operator has not provided evidence that any performance bond required to be in effect for the operation will continue in full force and effect for the proposed period of renewal, as well as any additional bond the regulatory authority might require pursuant to subchapter J of this chapter; or
- (vi) Additional revised or updated information required by the regulatory authority has not been provided by the applicant.
- (2) Burden of proof. In the determination of whether to approve or deny a renewal of a permit, the burden of proof shall be on the opponents of renewal.

KAYENTA MINE

Kayenta Mine has operated since 1973.

Mine produces about 8.5 million tons of coal per year – all shipped by electric railroad to Navajo Generating Station in Page, Arizona.

Mine permit area boundary shown on attached map.

44,073 acres in permit area; about 20,000 acres disturbed.

Active mining in areas N-9, J-19, and J-21 (areas shown on attached map).

At current production rates, coal production in these areas would occur respectively through about 2018, 2023, and 2030.

Mining of these entire areas authorized by OSM.

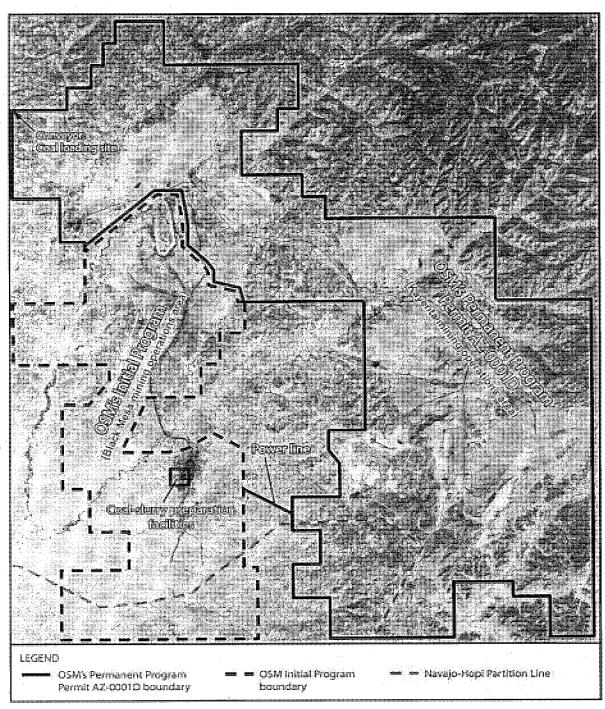
NOT PROPOSED IN MINE PERMIT RENEWAL APPLICATION

Revisions to the mining and operations plans.

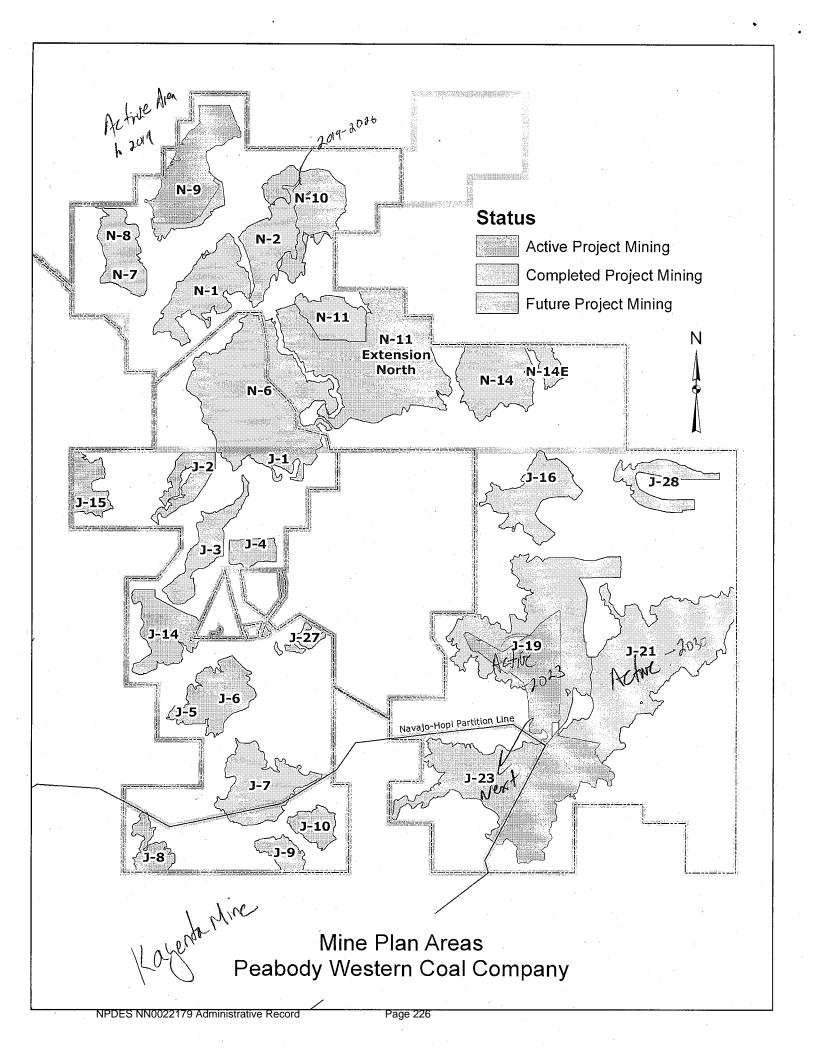
Incorporation of Black Mesa Mine into permit area.

Use of Navajo aquifer water for slurrying coal.

Change in the amount of Navajo aquifer water being used (on average about 1,200 acrefeet/year).



Kayenta Mine Permanent Program Permit Area and Black Mesa Mine Initial Program Area





United States Department of the Interior

OFFICE OF SURFACE MINING Reclamation and Enforcement

Western Region Office 1999 Broadway, Suite 3320 Denver, CO 80202-3050

May 17, 2010



Brad A. Bartlett Energy Minerals Law Center 1911 Main Avenue, Suite 238 Durango, CO 81301

> REF: OSM-2010-00022 Kayenta Mine Permit

Dear Mr. Bartlett:

The Office of Surface Mining (OSM) received your FOIA request dated April 09, 2010 on April 12, 2010 and assigned it Request No. OSM-2010-00022. Please reference this number on correspondence concerning your request. Your request was for documents related to the Peabody Western Coal Company's Kayenta Mine located on Indian lands in Northeastern Arizona. Your request has been categorized as voluminous. Documents will be provided in a staggered release.

Following is the numerated listing from your request and the responsive materials.

(1) A full and complete copy of Peabody's permit renewal application for Kayenta Mine Permit Renewal Permit No. AZ-0001D.;

An electronic copy of the application is accessible for viewing and copying through the OSM, Western Region, Internet website at http://www.wrcc.osmre.gov.

(2) A full and complete copy of Peabody's current operating permit issued under the requirements of Surface Mining Control and Reclamation Act ("SMCRA");

Copies of the approved Kayenta Mine permit application are available for public viewing at the following locations:

Navajo Nation Minerals Department Office of Surface Mining Window Rock Boulevard Window Rock, AZ 86515 Forest Lake Chapter House Navajo Route 41 20 miles north of Pinon Pinon, AZ 86510 The Hopi Tribe
Office of Mining and Mineral Resources
Highway 264
1 mile east of Kykotsmovi
Kykotsmovi, AZ 86039

Office of Surface Mining Reclamation and Enforcement 505 Marquette NW, Suite 1200 Albuquerque, NM 87102

Office of Surface Mining Reclamation and Enforcement 501 Airport Drive, Suite 208 Farmington, NM 87401 Office of Surface Mining Reclamation and Enforcement Western Region 1999 Broadway, Suite 3320 Denver, CO 80202-3050

(3) A full and complete copy of all permit revision authorizations and applications for the Kayenta mine from 2005 to the present;

Approved applications for the time period January 1, 2005, though April 9, 2010, are incorporated into the copies of the approved applications kept at the locations listed in the response to request No. 2.

(4) Any and all cumulative hydrologic impact assessments ("CHIAs") for the Kayenta mine;

The enclosed compact disk contains copies of the 1990 and 2008 CHIAs.

(5) Any and all National Environmental Policy Act ("NEPA") documents for the Kayenta mine excluding the "Black Mesa Project Draft and Final Environmental Impact Statement, OSM-EIS-33";

The enclosed compact disk contains copies of the 1990 EIS and six environmental assessments prepared from 1984 through 2004.

(6) Any and all notices of violation from 2005 to the present;

The enclosed compact disk contains copies of the 19 notices of violations OSM issued to Peabody Western Coal Company for the Kayenta Mine from January 1, 2005, through April 9, 2010.

(7) Any and all communication between OSM and Peabody Western Coal Company from December 2008 to the present;

The amount of documents for this request is voluminous. Documents will be provided in a staggered release.

(8) Any and all communications between OSM and other Federal agencies regarding Peabody's permit application for Kayenta Mine Permit Renewal Permit No. AZ- 0001D including, but not limited to, U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service and Army Corps of Engineers;

The enclosed compact disk contains copies of OSM notifications of eight Federal agencies of the permit renewal application.

(9) Any and all communications between the Navajo Nation and Hopi Tribe regarding Peabody's permit application for Kayenta Mine Permit Renewal Permit No. AZ-0001D;

OSM does not have any records of communications between the Navajo Nation and Hopi Tribe regarding the permit renewal application.

(10) Any and all communications between the Office of the Solicitor and attorneys for Peabody Western Coal Company from December 2008 to the present.

Send your request for information to the Office of the Solicitor.

If EMLC seeks records from the regional office only, send the request to:

FOIA Officer Rocky Mountain Region Office of the Solicitor Department of the Interior 755 Parfet Street, Suite 151. Lakewood, CO 80215

If EMLC seeks records from the entire Office of the Solicitor, send the request to:

FOIA Officer
Office of the Solicitor
Department of the Interior
1849 C. St. NW
Washington DC, 20240.

This letter completes OSM's reply to Items 1, 2, 3, 4, 5, 6, 8, 9, and 10.

If you have any questions contact Judith Meuret at 303-293-5002.

Sincerely,

Judith Meuret

FOIA Coordinator

Western Region

Enclosure

Enclosure A

List of documents on the enclosed CD that are responsive to your request.

Record	
number	Document
Item 4. "A	ny and all cumulative hydrologic impact assessments ("CHIAs") for the
Kayenta m	ine/2
A - 1	1990 CHIA.
A - 2	2008 CHIA.
	shy and all National Environmental Policy Act ("NEPA"), documents for the
Kayenta m	ine (excluding the "Black Mesa Project Draft and Final Environmental Impact
	OSM-EIS-33")."
A - 3 - 7	Five environmental assessments prepared from 1984 to 2004 and the final
	environmental impact statement prepared in 1990.
Item 6. "Z	any and all notices of violation from 2005 to the present?"
A - 8 - 26	19 notices of violations.
1.200.0000.0000.000.000.0000.0000.0000.	any and all communications between OSM and other Federal agencies
regarding I	eabody's permit application for Kayenta Mine Permit Renewal Permit No.
AZ000lD i	ncluding, but not limited to, U.S. Environmental Protection Agency, U.S. Fish
and Wildli	fe Service and Army Corps of Engineers
A-27 - 34	Eight letters.



United States Department of the Interior

OFFICE OF SURFACE MINING

Reclamation and Enforcement
Western Region Office
1999 Broadway, Suite 3320
Denver, CO 80202-3050



May 12, 2010

Brad A. Bartlett, Managing Attorney Energy Minerals Law Center 1911 Main Avenue, Suite 238 Durango, Colorado 81301

Dear Mr. Bartlett:

In response to Energy Minerals Law Center's April 21, 2010, letter request, the Office of Surface Mining Reclamation (OSM) has scheduled two informal conferences on Peabody Western Coal Company's permit renewal application for the Kayenta Mine. The conferences will be held in Kykotsmovi, Arizona, on May 26, 2010, at 6 p.m., m.s.t., and in Kayenta, Arizona, on May 26, 2010, at 6 p.m., m.d.t.

Enclosed is a public notice that includes further details. OSM published the notice in the Navajo Times on May 6, 2010, and in the Navajo Hopi Observer on May 12, 2010.

If you have any questions, please contact me by telephone at 303-293-5048 or by e-mail at kaventarenewal@osmre.gov.

Sincerely,

Dennis Winterringer, Leader Black Mesa Complex Team

Enclosure

PUBLIC NOTICE

On the following dates and at the following times, the Office of Surface Mining Reclamation and Enforcement (OSM) will hold informal conferences to receive comments on Peabody Western Coal Company's application to renew surface coal mining and reclamation Permit AZ-0001D for the Kayenta Mine in Navajo County, Arizona.

May 26, 2010, 6 p.m., Mountain Standard Time Veteran's Center Highway 264, mile post 375.5 Second Mesa, Arizona

May 27, 2010, 6 p.m., Mountain Daylight Time Kayenta Chapter House U.S. Highway 163 on the north end of town Kayenta, Arizona

The Kayenta Mine permit renewal does not affect any terms and conditions of the existing coal leases, and no new coal leases are associated with the renewal. No new permit area for the Kayenta Mine is proposed beyond that which is currently approved. The term of the renewed Kayenta Mine permit would be from July 6, 2010, through July 5, 2015.

The Black Mesa Mine, which is adjacent to the Kayenta Mine and which until December 2005 produced coal for shipment via a coal-slurry pipeline to a power plant, is not a part of Kayenta Mine permit area. In the permit renewal application, Peabody Western Coal Company does not propose to permit the Black Mesa Mine.

An electronic copy of the application is available for review on the OSM, Western Region. Internet website at http://www.wrcc.osmre.gov. Paper copies of the application and existing permit are available for public review at the following locations:

Navajo Nation Minerals Department Office of Surface Mining Window Rock Boulevard Window Rock, AZ 86515

The Hopi Tribe
Office of Mining and Mineral Resources
Highway 264
1 mile east of Kykotsmovi
Kykotsmovi. AZ 86039

Office of Surface Mining Reclamation and Enforcement Western Region 1999 Broadway, Suite 3320 Denver, CO 80202-3050 Forest Lake Chapter House Navajo Route 4I 20 miles north of Pinon Pinon, AZ 86510

Office of Surface Mining Reclamation and Enforcement 505 Marquette NW, Suite 1200 Albuquerque, NM 87102 The public notices of the permit renewal application previously printed in this newspaper indicated that the comment period was scheduled to end at 5:00 p.m., m.d.t., on May 17, 2010. OSM is extending the comment period through May 27, 2010. Comments must be received by OSM by this date. Persons may send e-mail comments to <u>kayentarenewal@osmre.gov</u> or send letters to:

Mr. Dennis Winterringer Attn: Kayenta Mine permit renewal Office of Surface Mining Reclamation and Enforcement 1999 Broadway, Suite 3320 Denver, CO 80202-3050

Further information is available by sending a message to Mr. Winterringer at the above e-mail address or by telephoning him at (303) 293-5048.

Public Hearing February, 2010

ed NPDFS Permit for Black Mesa Mine

	Proposed NPDES Permit for Black Mesa Mine	
NAME	ADDRESS	AFFILIATION (if any)
Marsha Morestersky	Email: Torgotten people coco, amoil.com	Torgotten legol
Elli Johnson	P.C. Box 1/35 Email: Kayenta, AZ 86033	(
x Clsic Benally	Email: elsiebenally @ gmal. Com	Page 235
	Email: Kayortoffin 86797	
	Po Pox 2504 Email: Kayenta, Az 86033	ministrative Record
Worman Benzelly	PO Box 433, Kayent, AB 86033	
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Public Hearing February, 2010
Proposed NPDES Permit for Black Mesa Mine

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002217	Resident	> Kayenta, A 286033)
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tive Reco	Local	150, 80× 83	
ord		Email: HYDRO2@CITCINK. NET	
	WATER QUALITY	N TUBA CMYAZ 8604S	
	NANATO EPA	P.O. Box 3780	ERIC RICH
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	AFFILIATION (if any)	ADDRESS	NAME
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	Proposed NPDES Permit for Black Mesa Mine	
NAME	ADDRESS	AFFILIATION (if any)
Mable Berally Semail:	POBOX 7245 Showto, AZ 86033	
Lucille Benally	Email:	
KRISHMA BASKAA	Email: Knighna bas @ hatmail. Com	NNOSM
John STUCKER >	John Stucker & istucker afrontieret, net. Email:	SUPERSOCIAMO SUPERION SUPERION
Bennie William >	Email: beanceWilliams @ frontierned, not	Navya Nation
Johnny Seaton	Email: P.D. BX 1458 Kayenta, Az	
Ray Seen	Email: Kasentin A.z	

Public Hearing February, 2010
Proposed NPDES Permit for Black Mesa Mine

NAME	ADDRESS ADDRESS	AFFILIATION (if any)
Norman Benally	Email: saveblackmesa a parlhlink. Met	
FCRN Benuly	YEmail: dinehtah oote yakhoo)
Dhillig Etsity	For Box 3106 Kayents, 12 86033	Page 241
Dejzon Sherlock	P.D Bax 1927 kayenta, Hz 26053	
Alexander Osif	Royenta Az 86033 Koyenta Az 86033	
Maryla Doung	P.O. Box 1951 Kayenta, AZ 86028 b Email:	S NN0022179 Ad
A cevin Senenti	Email: 1524 Kay ender KG	

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Public Hearing February, 2010

		Email:	
		BOX 5/8 HOTEKILLY X5 86030	NORTHY 1321
(~	Malfor Village	Email:	Bucky (restan
		Email: Upuhuyesua etapi nsa. 00	
rative Reco	Logi WRP	Kalkets aron 1 45 80036	hims Tulinges in
		DO Box 79 Email: Kykotiman 1 Az 8100399	Serena Dewakula
Page 243		Email: Flagstreft JAZ. 86004	Holem Hothe
		FOBOX 1319 Finon A & 86510 Email: Olajohns @ Amail. com	(Florin Johns
	NNHRC	Box 1689 Window Rock, AZ 86515 Email: I) Longe navajo. org	Lauren Long
any)	AFFILIATION (if any)	ADDRESS	NAME

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	Proposed NPDES Permit for Black Mesa Mine	
NAME	ADDRESS	AFFILIATION (if any)
Andx Ressler 6	P.O. Box 38 Flagshff, Az 86002	Specia
) 350 M 358036	Email: Maseg @ hopitelecom. Net	Sipandovi Villase
	Email:	
	Email:	
	Email:	
		202470 A
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	Email:	

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	Manchall Johnson	TAYLOR TOKTHERING	Sostal salutat	Reger Clark X	Ama m. Fazier	Jammes Joseph	NAME
Email:	Email: Whorseherder a yzhvo am	Email: tacking bidosizaldivusity.org	Email: Phytopland Carly Edu	Email:	Email: Frazierann/ @ hotmail.com	Email: Motor Majonnie @ 4 Augo.	Proposed NPDES Permit for Black Mesa Mine ADDRESS
	yzhvo, com. To nizhoni zni	CENTER FOR		g Grand Iru	Dine CARE	Hokurlla Village	AFFILIATION (if any)