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State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
Division of Oil, Gas & Mining

ROBERT L. MORGAN      LOWELL P. BRAXTON  
Executive Director      Division Director

DIVISION OF OIL, GAS AND MINING  
FACSIMILE COVER SHEET

DATE: July 7, 2004  
FAX#: 1-539-4200  
ATTN: Jim Kohler; Stan Perkes  
COMPANY: BPM  
DEPARTMENT: State Office  
NUMBER OF PAGES (INCLUDING THIS ONE): 17  
FROM: Tom Gumbach - litig

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We are sending from a Sharp facsimile machine. Our telecopier number is (801) 359-3940.

MESSAGES: Here's the Kilda Canyon  
Subsidence Repair Plan.  
Please comment by July 9,  
on this. (E-mail would be fine)  
Thanks  
Tom

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*Incoming*  
*7/015/0018*  
*Copy Hayne H.*  
*PAM*

FAX TRANSMITTAL MEMO

Date 7/5/04

RECEIVED  
JUL 06 2004  
*Hayne W.*

DIV. OF OIL, GAS & MINING

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LOCATION: DOLM- SLC

FROM: CHUCK SEMBORSKI

NUMBER OF PAGES, INCLUDING THIS PAGE: \_\_\_\_\_

COMMENTS: RILDA CANYON: SURSISDENCE REPAIR PLAN

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fastern.vpd

Huntington Office:  
(435) 687-9821  
Fax (435) 687-2595

Deer Creek Mine:  
(435) 687-2317  
Fax (435) 687-2285



July 3, 2004

Utah Coal Program  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

**Subject: Rilda Ridge Subsidence Repair, PacifiCorp, Deer Creek Mine, C015/018,  
Emery County, Utah**

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits a proposal to repair a subsidence tension crack located on Rilda Ridge. The tension crack was formed as a result of mining the 14<sup>th</sup> East Longwall Panel in the Blind Canyon coal seam during October 2000. Tension cracks associated with mining were first observed during the annual subsidence monitoring helicopter reconnaissance flight in July 2001.

During October 2003 an on-site review was conducted with the Division of Oil, Gas & Mining (DOG M), United States Forest Service (USFS - surface management agency), and Bureau of Land Management (BLM - subsurface owner) to discuss potential of imminent danger and the need for reclamation activities (refer to attached photo). Energy West informed the regulatory agencies of the potential for additional subsidence as the result projected future mining in the lower (Hiawatha seam) to occur during the summer of 2004. As the result of the projected future mining, the USFS requested that Energy West place signs to warn the public until all mining activities were complete. The warning signs were installed as requested.

During the development in the Hiawatha seam, low coal was encountered and mine plans were adjusted to accommodate geologic conditions. The northern most longwall panel (8<sup>th</sup> Right), will be extracted prior to the tension crack area. No future mining is projected to occur within this area.

The following is Energy West's proposal for repairing the subsidence fracture located on the north slope of Rilda Ridge. Please refer to the attached drawing.

Huntington Office:  
(435) 687-9821  
Fax (435) 687-2695  
Purchasing Fax (435) 687-9082

Deer Creek Mine:  
(435) 687-2317  
Fax (435) 687-2285

DOGM Rilda Ridge Subsidence Repair  
 July 3, 2004  
 Page Two

### SUBSIDENCE FRACTURE REPAIR PLAN

#### Location

Southwest quarter of Section 28, T.16S., R.7E., SLB&M

#### Methods

The repair work will be accomplished using hand tools. All materials and manpower will be transported by helicopter, no construction access will occur. The helicopter will stage in Mill Fork Canyon, which is approved as the secondary staging for the Mill Fork Coal Exploration scheduled for the month of July 2004. No living trees will be removed, however, some deadfall may be collected nearby to enhance the reclamation.

Due to width of the crack and limited soil resources, Energy West will fill the crack with a combination of aerated concrete blocks and high density foam (see attached Material Safety Data Sheets) within approximate two (2) feet of the surface. Upon completion of the backfilling filling process, soil material adjacent to crack will be utilized to fill the remaining depression.

The areas of disturbance will be reseeded using the following approved East Mountain exploration seed mixture:

| <u>Species</u>                                       | <u>lbs/acre (PLS)</u> |
|--|-----------------------|
| <b>Basic Mix</b>                                     |                       |
| Columbia needle grass - <i>Stipa columbiana</i>      | 4.5                   |
| Slender wheatgrass - <i>Elymus trachycaulus</i>      | 4.5                   |
| Sandbergs bluegrass - <i>Poa secunda</i>             | 0.75                  |
| Pacific aster - <i>Aster chilensis</i>               | 0.2                   |
| <b>Supplement*</b>                                   |                       |
| Sulfur flower - <i>Eriogonum umbellatum</i>          | 2.0                   |
| Rocky Mountain penstemon - <i>Penstemon strictus</i> | 0.75                  |

\* Seed should be purchased in individual seed packets, not as mixture.

The seed mixture will be hand broadcast. The area will then be raked to cover the seed.

A cultural resource evaluation of the North Ridge was completed prior to full extraction mining, refer to Volume 11: Engineering Section, Appendix 3.

A raptor survey was completed on May 20, 2004, no active nest were identified within the proposed activity area.

**DOGM Rilda Ridge Subsidence Repair**  
**July 3, 2004**  
**Page Three**

**Timing**

Energy West proposes to initiate the reclamation activities July 15, 2004 in conjunction with ongoing Mill Fork helicopter assisted coal exploration. Approximately one (1) day will be required to complete the project.

Thank you for assistance in this matter. If you have any questions or concerns regarding this plan, please contact myself at (435) 687-4720 or Dennis Oakley at (435) 687-4825.

Sincerely,



Charles A. Semborski  
Manager Permitting/Geology

Enclosure: Tension Crack Photo  
Location Map  
Material Safety Data Sheets

Cc: Tom Lloyd, USFS w/encl.  
Steve Falk, BLM w/encl.  
Doug Johnson w/ encl.)  
File

# Energy West Mining Company

## Deer Creek Mine C/015/018

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North Rilda Ridge

Subsidence: Tension Crack

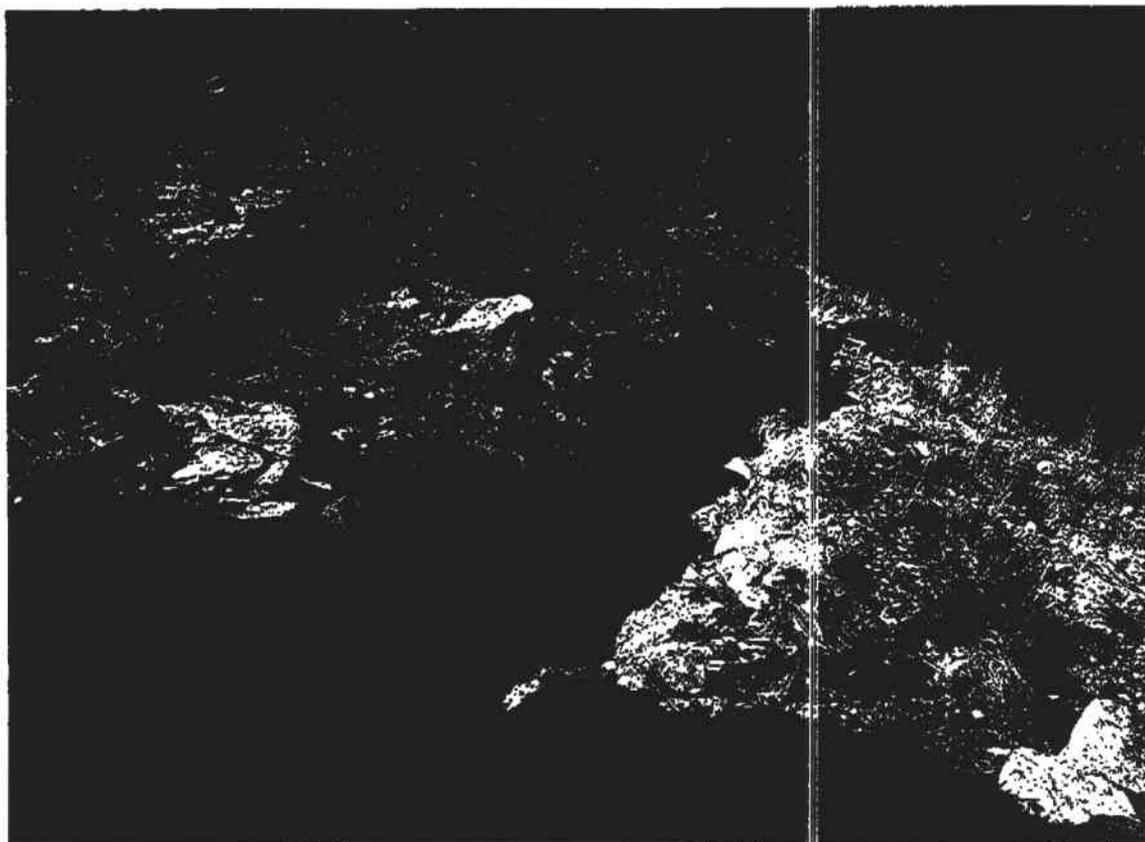
- Photo
- Location Map
- MSDS Sheets

# Energy West Mining Company

## Deer Creek Mine C/015/018

### Tension Crack Photo

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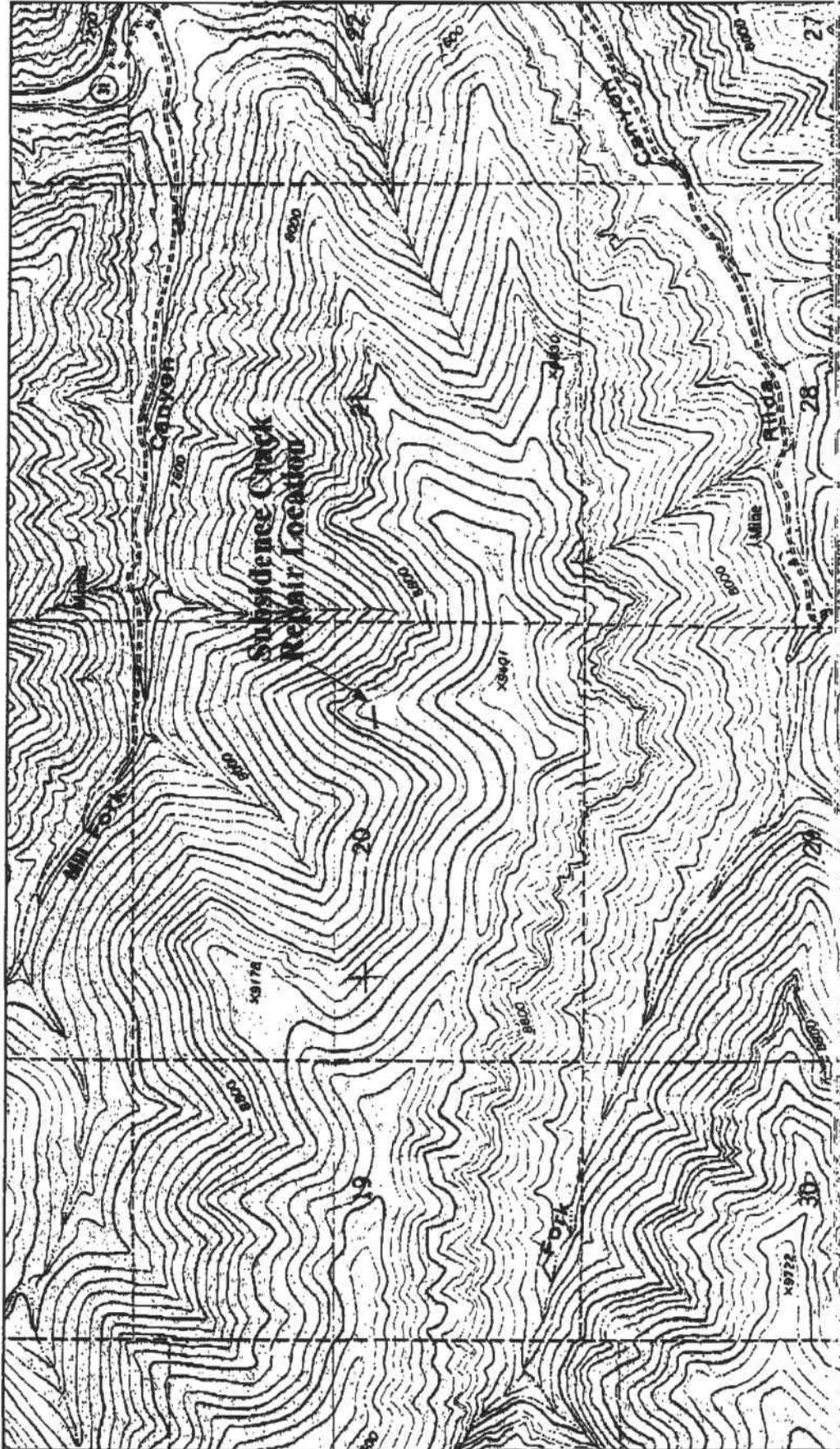


# Energy West Mining Company

## Deer Creek Mine C/015/018

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\* Location Map



**ENERGY WEST  
MINING COMPANY**  
HUNTINGTON, UTAH 84538

*Deer Creek Mine  
Rilda Ridge Subsidence  
Crack Location*

DRAWN BY: *K.S. Flach* 1

SCALE: 1" = 2000' DRAWING #:

DATE: July 5, 2004 SHEET 1 OF 1 REV.

# Energy West Mining Company

## Deer Creek Mine C/015/018

### MSDA Sheets

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- \* Aerated Concrete Blocks
- \* High Density Foam



Omega Transworld, Ltd.

# Material Safety Data Sheet

**Section I**

Manufacturer's Name

Emergency Telephone Number

(612) 339-2511

OMEGA TRANSWORLD, LTD.

Address (Number, Street, City, State, and Zip Code)

Chemical Name and Synonyms

Portland Cement

2400 LEECHBURG ROAD

Trade Name and Synonyms

Burrell  
Omega 386

New Kensington

Chemical Family

Calcium Silicates, Aluminates, Aluminoferrites, GYPSUM

Pennsylvania 15060

**Section II - Hazardous Ingredients**

| Paints, Preservatives, and Solvents | % TLV (Und) | Alloys and Metallic Coatings               | % TLV (Und) |
|-------------------------------------|-------------|--|-------------|
| Pigments N/A                        |             | Base Metal N/A                             |             |
| Catalyst N/A                        |             | Alloys N/A                                 |             |
| Vehicle N/A                         |             | Metallic Coatings N/A                      |             |
| Solvents N/A                        |             | Filler Metal Plus Coating or Core Flux N/A |             |
| Additives N/A                       |             | Others                                     |             |
| Others N/A                          |             |  |             |

**Hazardous Mixtures of Other Liquids, Solids or Gases**

|                                   | % TLV (Und)  |
|-----------------------------------|--|
| Portland Cement (Type III)        | 3CaO.SiO <sub>2</sub> , 2CaO.SiO <sub>2</sub> , 3CaO.Al <sub>2</sub> O <sub>3</sub> , 4CaO.Al <sub>2</sub> O <sub>3</sub> , 4CaSO <sub>4</sub> .2H <sub>2</sub> O, CaSO <sub>4</sub> .1/2H <sub>2</sub> O, CaSO <sub>4</sub> |
| Rest of Mixture is a TRADE SECRET |  |

**Section III - Physical Data**

|                        |     |                                       |         |
|------------------------|-----|---------------------------------------|---------|
| Boiling Point (°F)     | N/A | Specific Gravity (H <sub>2</sub> O=1) | N/A     |
| Vapor Pressure (mm Hg) | N/A | Percent Volatile by Volume (%)        | N/A     |
| Vapor Density (Air=1)  | N/A | Evaporation Rate                      | -1) N/A |
| Solubility in Water    | N E |                                       |         |

**Appearance and Odor**

Grey Colored Cube.

**Section IV - Fire and Explosion Hazard Data**

|                                  |                  |     |     |
|----------------------------------|------------------|-----|-----|
| Flash Point (Method Used)        | Flammable Limits | Lot | Lot |
| N/A                              | N/A              | N/A | N/A |
| Extinguishing Media              |                  |     |     |
| N/A                              |                  |     |     |
| Special Fire Fighting Procedures |                  |     |     |
| N/A                              |                  |     |     |

**Reactivity and Explosion Hazard**

N/A

**Section V - Health Hazard Data**

Threshold Limit Value

N/A

Effects of Overexposure

Minor skin irritation/abrasion when handled

Minor skin laceration when handled

Emergency First Aid Procedures

Wash Well, treat and dress

First Aid Treatment

**Section VI - Reactivity Data**

|           |          |   |                            |
|-----------|----------|---|----------------------------|
| Stability | Unstable |   | Conditions to Avoid<br>N/A |
|           | Stable   | X |                            |

Incompatibility (Materials to Avoid)

Hazardous Decomposition Products

|                          |                |   |                            |
|--------------------------|----------------|---|----------------------------|
| Hazardous Polymerization | May Occur      |   | Conditions to Avoid<br>N/A |
|                          | Will Not Occur | X |                            |

**Section VII - Spill or Leak Procedures**

Steps to be Taken in Case Material is Released or Spilled

Normal cleanup for loose stone.

Shovel or sweep into a container.

Waste Disposal Method

Landfill site in accordance with Local, State and Federal regulation.

**Section VIII - Special Protection Information**

Respiratory Protection (Specify Type)

N/A

|             |                      |     |         |
|-------------|----------------------|-----|---------|
| Ventilation | Local Exhaust        |     | Special |
|             | Mechanical (General) | N/A | N/A     |
|             |                      |     | Other   |
|             |                      |     | N/A     |

Protective Gloves Heavy Duty Gloves Eye Protection N/A

Other Protective Equipment

**Section IX - Special Precautions**

Precautions to be Taken in Handling and Storing

... can cause skin abrasion.

Jul-05-2004 10:34

From ENERGY WEST MINING DIVISION

+4356872885

T-851 P.012/016 F-885

**MICON**  
**#25 Allegheny Square**  
**Glassport, PA 15045-1649**

**Tel 888-4-ROKLOK Fax 412-664-7717**  
**For Emergency: Chemtrec 800-424-9300**

**MATERIAL SAFETY DATA SHEET**

|    |  |  |   |
|----|--|--|---|
| 8  | <b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>   | <p>EYE wear safety glasses with side shields during applications when using 55 gallon drums. Wear goggles or face shields during applications when pouring 5 gallon pails.<br/>         SKIN wear protective clothing.<br/>         RESPIRATORY use only in well-ventilated areas. With insufficient ventilation, wear Self Contained Breathing Apparatus.</p> |   |
| 9  | <b>PHYSICAL AND CHEMICAL PROPERTIES</b>  | <p>Vapor Pres. (21°C/70°F): 0.00001 mmHg<br/>         Specific Gravity: 1.24<br/>         VOC Content (lb/gal): 0</p>  |   |
| 10 | <b>STABILITY AND REACTIVITY</b>  | <p>Reacts with water. Avoid alkalies, acids, alcohol and ammonia. Reaction may be violent at elevated temperatures.</p>  |   |
| 11 | <b>TOXICOLOGICAL INFORMATION</b>   | <p>Acute oral LD<sub>50</sub> (rat) &gt;10,000 mg/kg<br/>         Acute oral LD<sub>50</sub> (rat 4hr) 370-490 mg/m</p>  |   |
| 12 | <b>ECOLOGICAL INFORMATION</b>  | <p>Unknown</p>   |   |
| 13 | <b>DISPOSAL INFORMATION</b>  | <p>Waste must be disposed of in compliance with federal, state and local regulations. Incineration is the preferred method. Empty containers must be handled with care due to product residue. Empty drums should be returned to the manufacturer or supplier for proper disposal. <b>DO NOT HEAT OR CUT EMPTY CONTAINERS WITH ELECTRIC OR GAS TORCH.</b></p>  |   |
| 14 | <b>TRANSPORTATION INFORMATION</b>  | <p>Non-Regulated</p>   |   |
| 15 | <b>REGULATORY INFORMATION</b>  | <p><b>EXPOSURE LIMITS</b></p>  |   |
|    | 4,4-Diphenylmethane-diisocyanate (MDI)   | <p><b>TWA (8 hour), mg/m<sup>3</sup></b><br/>         0.05 (0.005ppm)</p>  | <p><b>SHORT TERM (10 mins), mg/m<sup>3</sup></b><br/>         2 (0.02ppm) ceiling</p> |
|    | <p><b>REGULATED CHEMICAL</b><br/>         4,4-Diphenylmethane-diisocyanate (MDI)<br/>         Polymeric Diphenylmethane diisocyanate</p> | <p><b>APPLICABLE REGULATIONS</b><br/>         SARA 311/312/313, CAA 1990 Toxic air Pollutant<br/>         SARA 313 (Diisocyanate Compounds - No CAS number assigned)</p>   |   |
| 16 | <b>OTHER INFORMATION</b>   | <p>N/A</p>   |   |
|    | <p>Prepared by: N. Tauton<br/>         Part No. 4445</p>   | <p>Reference No. A-Side (isocyanate)<br/>         Date of Issue: 2/97</p>  | <p>(pg. 2 of 2)</p>   |

**MICON**  
**#25 Allegheny Square**  
**Glassport, PA 15045-1849**

**Tel 888-4-ROKLOK Fax 412-664-7717**  
**For Emergency: Chemtrec 800-424-9300**

**MATERIAL SAFETY DATA SHEET**

|  |  |  |                        |                                 |                                 |
|--|--|--|------------------------|---------------------------------|---------------------------------|
| 1  | <b>PRODUCT</b>                               | Rok-Lok 70 B-Side  |                        |                                 |                                 |
| 2  | <b>COMPOSITION</b>                           | <b>CHEMICAL</b><br>Polyglycols   | <b>CASE</b><br>Mixture | <b>CONCENTRATION</b><br>80-100% | <b>REGULATED:</b><br>No         |
| <small>(1-see regulatory section for more information)<br/> (2-define any special content)<br/> <b>Appearance:</b></small> |  |  |                        |                                 |                                 |
| 3  | <b>HAZARDS IDENTIFICATION</b>                | Eye and Skin Irritant  |                        |                                 | <b>HMIS: H F R PPE</b><br>1 1 0 |
| 4  | <b>FIRST AID MEASURES</b>                    | <b>EYE</b> flush with clean, low pressure water for 15 minutes while holding eyelids open<br><b>SKIN</b> remove contaminated clothing; wash skin with soap and water<br><b>INHALATION</b> remove to fresh air<br><b>INGESTION</b> In case of excessive ingestion, large intake of liquids.<br><b>DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.</b>                               |                        |                                 |                                 |
| 5  | <b>FIRE-FIGHTING MEASURES</b>                | <b>Flash Point:</b> >200°F (>93.3°C) (estimated)<br><b>Extinguishing Media:</b> Carbon Dioxide, Dry Chemical, Foam, Water<br><b>Special Protective Equipment:</b> Self Contained Breathing Apparatus<br><b>Hazardous Decomposition Products:</b> During combustion, Carbon Dioxide, Carbon Monoxide, Nitrogen Oxides, Ammonia and trace amounts of Hydrogen Cyanide are given off. |                        |                                 |                                 |
| 6  | <b>ACCIDENTAL RELEASE MEASURES</b>           | Provide adequate ventilation.<br>Wear suitable personal protective clothing and equipment.<br>Contain spill and collect using suitable absorbent material such as sawdust or vermiculite.  |                        |                                 |                                 |
| 7  | <b>HANDLING AND STORAGE</b>                  | Protect containers from physical abuse.<br>Avoid direct sunlight.<br>Storage temperature: 60-90°F (15.6-32.2°C)  |                        |                                 |                                 |
| 8  | <b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b> | <b>EYE</b> wear safety glasses with side shields during applications when using 55 gallon drums. Wear goggles or face shields during applications when pouring 5 gallon pails.<br><b>SKIN</b> wear protective clothing.<br><b>RESPIRATORY</b> use only in well-ventilated areas.<br>Good ventilation practices recommended.  |                        |                                 |                                 |
| Reference No. B-Side (Polyols Only)<br>Date of Issue: 2/97 <span style="float: right;">(pg. 1 of 2)</span>                 |  |  |                        |                                 |                                 |

**MICON**  
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**For Emergency: Chemtrec 800-424-9300**

**MATERIAL SAFETY DATA SHEET**

| <b>1</b>                                      | <b>PRODUCT</b>                     | Rok-Lok 70 A-Side  |            |  |          |      |               |            |  |           |         |     |   |          |             |     |
|---|------------------------------------|--|------------|--|----------|------|---------------|------------|--|-----------|---------|-----|---|----------|-------------|-----|
| <b>2</b>                                      | <b>COMPOSITION</b>                 | <table border="1"> <thead> <tr> <th>CHEMICAL</th> <th>CASE</th> <th>CONCENTRATION</th> <th>REGULATED:</th> </tr> </thead> <tbody> <tr> <td>Polymeric Diphenylmethane Diisocyanate (MDI)</td> <td>9015-87-9</td> <td>60-100%</td> <td>Yes</td> </tr> <tr> <td>(INCLUDES: 4,4'-Diphenylmethane Diisocyanate)</td> <td>101-88-6</td> <td>Approx. 80%</td> <td>Yes</td> </tr> </tbody> </table> <p>(1-use regulatory bodies for more information)<br/> (2-different raw materials sources)<br/> <b>Appearance:</b> Light yellow to dark brown liquid with musty odor</p> |            |  | CHEMICAL | CASE | CONCENTRATION | REGULATED: | Polymeric Diphenylmethane Diisocyanate (MDI) | 9015-87-9 | 60-100% | Yes | (INCLUDES: 4,4'-Diphenylmethane Diisocyanate) | 101-88-6 | Approx. 80% | Yes |
| CHEMICAL                                      | CASE                               | CONCENTRATION  | REGULATED: |  |          |      |               |            |  |           |         |     |   |          |             |     |
| Polymeric Diphenylmethane Diisocyanate (MDI)  | 9015-87-9                          | 60-100%  | Yes        |  |          |      |               |            |  |           |         |     |   |          |             |     |
| (INCLUDES: 4,4'-Diphenylmethane Diisocyanate) | 101-88-6                           | Approx. 80%  | Yes        |  |          |      |               |            |  |           |         |     |   |          |             |     |
| <b>3</b>                                      | <b>HAZARDS IDENTIFICATION</b>      | <p><b>HMS: H F R PPE</b><br/> <b>2 1 0</b></p> <p>Irritating to eyes, skin and respiratory tract. May cause sensitization by skin contact and inhalation. Exposure to individuals with asthma, eczema and/or allergies may aggravate existing conditions. Symptoms may include: coughing, wheezing and shortness of breath.</p>  |            |  |          |      |               |            |  |           |         |     |   |          |             |     |
| <b>4</b>                                      | <b>FIRST AID MEASURES</b>          | <p><b>EYE</b> flush with clean, low pressure water for 15 minutes while holding eyelids open</p> <p><b>SKIN</b> remove contaminated clothing; wash skin with soap and water</p> <p><b>INHALATION</b> remove to fresh air</p> <p><b>INGESTION</b> in case of excessive ingestion, give large amount of liquids. Do not induce vomiting<br/> In all cases, seek additional medical attention.</p>  |            |  |          |      |               |            |  |           |         |     |   |          |             |     |
| <b>5</b>                                      | <b>FIRE-FIGHTING MEASURES</b>      | <p><b>Flash Point:</b> 425°F (218°C)<br/> <b>Extinguishing Media:</b> Carbon Dioxide, Dry Chemical, Foam, Water<br/> <b>Special Protective Equipment:</b> Self Contained Breathing Apparatus<br/> <b>Hazardous Decomposition Products:</b> During combustion, Carbon Monoxide and Carbon Dioxide, Nitrogen Oxides, Ammonia and trace amounts of Hydrogen Cyanide are given off.</p>  |            |  |          |      |               |            |  |           |         |     |   |          |             |     |
| <b>6</b>                                      | <b>ACCIDENTAL RELEASE MEASURES</b> | <p>Provide adequate ventilation.<br/> Wear suitable personal protective clothing and equipment.<br/> Contain spill and allow material to be absorbed by the floor of the mine. Shovel this material into a waste container. Remove container(s) above ground and add decontamination solution. (85% water, 5% ammonia)<br/> Leave UNCOVERED for 24 to 48 hours prior to disposal. If spill will be inaccessible to miners within 24 hours, do not remove. Soak with decontamination solution and leave in place.</p>   |            |  |          |      |               |            |  |           |         |     |   |          |             |     |
| <b>7</b>                                      | <b>HANDLING AND STORAGE</b>        | <p>Protect containers from physical abuse. Avoid open flames. Avoid exposure to direct sunlight. Store in tightly closed containers to prevent moisture.<br/> <b>Storage temperature:</b> &lt;120°F (&lt;49°C)</p>   |            |  |          |      |               |            |  |           |         |     |   |          |             |     |
|   |                                    | <p>Reference No. A-Side (Isocyanate)<br/> Date of Issue: 2/97 (pg. 1 of 2)</p>   |            |  |          |      |               |            |  |           |         |     |   |          |             |     |

**NICON**  
**#26 Allegheny Square**  
**Glassport, PA 15045-1649**

**Tel 888-4-ROKLOK Fax 412-864-7717**  
**For Emergency: Chemtrec 800-424-9300**

**MATERIAL SAFETY DATA SHEET**

|           |   |  |                                       |
|-----------|---|--|---------------------------------------|
| <b>9</b>  | <b>PHYSICAL AND CHEMICAL PROPERTIES</b> | Vapor Pres: Not Established<br>Specific Gravity: Not Established<br>VOC Content (lb/gal): Negligible   |                                       |
| <b>10</b> | <b>STABILITY AND REACTIVITY</b>         | Stable under normal handling and use.  |                                       |
| <b>11</b> | <b>TOXICOLOGICAL INFORMATION</b>        | No toxicological testing has been done on this mixture.  |                                       |
| <b>12</b> | <b>ECOLOGICAL INFORMATION</b>           | None Known   |                                       |
| <b>13</b> | <b>DISPOSAL INFORMATION</b>             | This product does not meet the definition of Federal RCRA hazardous waste. To insure proper disposal, check with local and state authorities for instructions. Empty drums should be returned to the manufacturer or supplier for proper disposal. |                                       |
| <b>14</b> | <b>TRANSPORTATION INFORMATION</b>       | Not Regulated  |                                       |
| <b>15</b> | <b>REGULATORY INFORMATION</b>           | <b>EXPOSURE LIMITS</b>   |                                       |
|           |   | TWA (8 hour) mg/m <sup>3</sup>   | SHORT TERM (10 min) mg/m <sup>3</sup> |
|           | <b>REGULATED CHEMICAL</b>               | <b>APPLICABLE REGULATIONS</b>  |                                       |
| <b>16</b> | <b>OTHER INFORMATION</b>                | N/A  |                                       |
|           | Prepared by: N. Teuton<br>Part No. 4446 | Reference No. B Side Polyols Only<br>Date of issue: 2/97   | (pg. 2 of 2)                          |

TRANSACTION REPORT

P. 01

JUL-07-2004 WED 09:59 AM

FOR: OIL, GAS & MINING

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OLENE S. WALKER  
Governor  
GAYLE F. McKEACHNIE  
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES  
Division of Oil, Gas & Mining

ROBERT L. MORGAN  
Executive Director

LOWELL P. BRAXTON  
Division Director

*Outgoing*  
*cp15/0018*

DIVISION OF OIL, GAS AND MINING  
FACSIMILE COVER SHEET

DATE: July 7, 2004

FAX#: 1-435-637-4940

ATTN: Carter Reed / Aaron Howe

COMPANY: USFS

DEPARTMENT: \_\_\_\_\_

NUMBER OF PAGES (INCLUDING THIS ONE): 17

FROM: Rm Gubaugh - Littig

TRANSACTION REPORT

P. 01

JUL-07-2004 WED 10:00 AM

FOR: OIL, GAS & MINING

801 359 3940

| DATE    | START    | RECEIVER    | TX TIME | PAGES | TYPE | NOTE       | M#  | DP |
|---------|----------|-------------|---------|-------|------|------------|-----|----|
| JUL-07  | 10:00 AM | 14356374940 | 29"     | 1     | SEND | OK         | 653 |    |
| TOTAL : |          |             |         |       |      | 29S PAGES: | 1   |    |

Jul-05-2004 10:35

From-ENERGY WEST MINING DIVISION

+4356872695

T-851 P.016/016 F-885

**NECON**  
**#26 Allegheny Square**  
**Glassport, PA 15045-1648**

**Tel 888-4-ROKLOK Fax 412-864-7717**  
**For Emergency: Chemtrec 800-424-8300**

**MATERIAL SAFETY DATA SHEET**

|           |   |  |
|-----------|---|--|
| <b>8</b>  | <b>PHYSICAL AND CHEMICAL PROPERTIES</b> | Vapor Press: Not Established<br>Specific Gravity: Not Established<br>VOC Content (liters): Negligible  |
| <b>10</b> | <b>STABILITY AND REACTIVITY</b>         | Stable under normal handling and use.  |
| <b>11</b> | <b>TOXICOLOGICAL INFORMATION</b>        | No toxicological testing has been done on this mixture.  |
| <b>12</b> | <b>ECOLOGICAL INFORMATION</b>           | None Known   |
| <b>13</b> | <b>DISPOSAL INFORMATION</b>             | This product does not meet the definition of Federal RCRA hazardous waste. To insure proper disposal, check with local and state authorities for instructions. Empty drums should be returned to the manufacturer or supplier for proper disposal. |
| <b>14</b> | <b>TRANSPORTATION INFORMATION</b>       | Not Registered   |
| <b>15</b> | <b>REGULATORY INFORMATION</b>           |  |
|           | <b>EXPOSURE LIMITS</b>                  | <b>TWA (8 hour) mg/m<sup>3</sup></b> <b>SHORT TERM (10 min) mg/m<sup>3</sup></b>   |

TRANSACTION REPORT

P. 01

JUL-07-2004 WED 09:39 AM

FOR: OIL, GAS & MINING

801 359 3940

| DATE START      | RECEIVER | TX TIME | PAGES | TYPE | NOTE   | M#     | DP |
|-----------------|----------|---------|-------|------|--------|--------|----|
| JUL-07 09:34 AM | 5394200  | 4' 44"  | 17    | SEND | OK     | 650    |    |
| TOTAL :         |          |         |       |      | 4M 44S | PAGES: | 17 |



OLENE S. WALKER  
Governor  
GAYLE F. McKEACHNIE  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
Division of Oil, Gas & Mining

ROBERT L. MORGAN  
Executive Director

LOWELL P. BRAXTON  
Division Director

## DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

DATE: July 7, 2004

FAX#: 1-539-4200

ATTN: Jim Kohler; Stan Perkes

COMPANY: BPM

DEPARTMENT: State Office

NUMBER OF PAGES (INCLUDING THIS ONE): 17

FROM: Tom Gumbough - Litig