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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940

LARGE MINING OPERATIONS 2007 PROGRESS REPORT
January 1, 2007 to December 31, 2007

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Minerals Regulatory Program.

- 1. Mine Permit Number: M 370012
- 2. Mine Name: PANDORA
- 3. Name of Operator/Permittee: DENISON MINES (USA) CORP.

Note: If Operator's address, company representative or phone number have changed, please provide a replacement page to the Notice of Intention.

- 4. Mine Location: Sec. 1 T29S, R24E & Sec. 6 T29S, R25E

- 5. Report the gross amount of ore mined and waste moved, as well as the arrangement, positioning, or distribution of the material:

Gross Ore Mined 52,623 Tons, or _____ yd³
 Waste Material Moved 76,890 Tons, or _____ yd³
 New Disturbance 0 Acres during 2008
 Area Reclaimed 0 Acres during 2008
 Total Disturbed Area 16.04 Acres*

Was the ore shipped off site? If not, where is the ore located? Ore was shipped to the white mesa mill, near Blanding, Utah

Where is the waste located? Waste was placed underground and in approved surface locations.

*Total life of mine disturbance to the end of 2007.

- 6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested. (Submit form MR-SITE for an application for full or partial bond/site release).

None performed in 2008.

- 7. Include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105. Updated maps were provided in 2007.

I hereby certify, under penalties of law, the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Philip Buck

Title of Operator: Vice President - Mining

Signature of Operator: Philip J. Buck

Date: JAN 22/09

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FEB 02 2009

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JON M. HUNTSMAN, JR.
Governor
GARY R. HERBERT
Lieutenant Governor

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

MICHAEL R. STYLER Executive Director
JOHN R. BAZA Division Director

*McCombs
Outgoing*

Inspection Report

Supervisor LR

Minerals Regulatory Program
Date of Report: April 16, 2008

Mine Name: Pandora
Operator Name: Denison Mines

Permit number: M0370012
Inspection Date: September 24,
2007
Time: About 1:00 to 4:30 PM

Inspector(s): Paul Baker
Other Participants: Rebecca Doolittle (Moab BLM); Jim Fisher and Christy Woodward (Denison)
Mine Status: Active
Weather: Partly cloudy, 70s,
recent rain

Elements of Inspection

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Our purpose was to look at all the vent holes and confirm the status of each.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

On September 6, 2007, the Division received a proposal to add two new vent shafts for the Pandora Mine. This amendment had been preceded by other submittals that were modified after various phone conversations and electronic mail messages. The addition of these vent shafts was approved on September 28, 2007, subject to receipt of an increased surety and a clean copy of the amendment for insertion into the plan, and Forest Service approval. Final approval was given January 14, 2008.

The operator also requested permission to do maintenance work on some of the vent holes, possibly including re-drilling some of the holes. This was approved September 28, 2007 with the condition that existing holes must be reclaimed with six months of drilling new holes. This was allowed because some holes in the bond had been reclaimed and one hole was never drilled.

2. Public Safety (shafts, adits, trash, signs, highwalls)

I believe we visited every vent shaft associated with the Pandora and La Sal/Snowball Mines. Notes I took about each hole are in the table below.

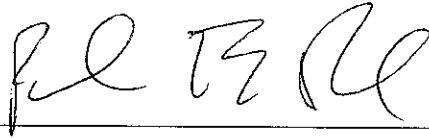
Associated Mine	Designation	Status	Comments
La Sal/Snowball	2400	Fan	
	1800	Fan	
	1301	Not drilled	
	1280	Fan	
	1050	Fan	
	900	Extant	
	700	Covered with flat grate	
	500	Fan	
	2200	Diffuser and screen	
	2300 #1	Fan	Scheduled for reclamation
	2300 #2	Diffuser	Scheduled for reclamation
	Snowball #5	Fan	Will probably have to be re-drilled
	7 foot uncased	Diffuser	Near Snowball #5
	Snowball #2	Fan	
Pandora	Snowball #6	Reclaimed	Want to re-open
	7 foot uncased	Pad with steel plate	Want to re-open; next to SR 46
	Snowball #3	Extant	
	Snowball #1	Fan	
	Snowball #4	Fully reclaimed	
	Pandora #2?	Fully reclaimed	Just to south of Snowball #4
	7 foot uncased	Fan operating	Northwest of Snowball #1
	40 inch cased Pandora #2?	Fan operating	
	7 foot uncased	No fan; assume it has a diffuser	West of Pandora #2

We found some Russian knapweed near the Beaver shaft.

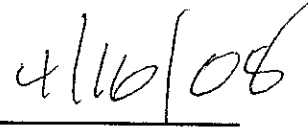
Conclusions and Recommendations:

The operator needs to attempt to control the Russian knapweed near the Beaver shaft. As shown in the table, some of the holes are scheduled for reclamation, and once this is done, the status of these sites needs to be updated in the Division's records.

Inspector's Signature



Date:



PBB:pb

cc: Christy Woodward, Denison
Rebecca Doolittle, Moab BLM
Joel Nowak, Manti/La Sal National Forest, Monticello

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
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Fax: (801) 359-3940

LARGE MINING OPERATIONS 2007 PROGRESS REPORT
January 1, 2007 to December 31, 2007

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Minerals Regulatory Program.

1. Mine Permit Number: M037 012
2. Mine Name: Pandora
3. Name of Operator/Permittee: Demison Mines (USA) Corp.

Note: If Operator's address, company representative or phone number have changed, please provide a replacement page to the Notice of Intention.

4. Mine Location: Section 1, T29S, R24E

5. Report the gross amount of ore mined and waste moved, as well as the arrangement, positioning, or distribution of the material:

Gross Ore Mined 28,446 Tons, or _____ yd³
Waste Material Moved 72,070 Tons, or _____ yd³
New Disturbance 1.04 Acres during 2007
Area Reclaimed 0 Acres during 2007
Total Disturbed Area 16.04 Acres*

Was the ore shipped off site? If not, where is the ore located? Ore was shipped to the white mesa Mill, near Blanding, Utah

Where is the waste located? In the permitted waste rock area at the Pandora surface facilities.

*Total life of mine disturbance to the end of 2007.

6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested. (Submit form MR-SITE for an application for full or partial bond/site release).

Areas around new vent hole (Pandora #7) was reclaimed by surface contouring, scarifying, and scattering brush.

7. Include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.

See attached.

I hereby certify, under penalties of law, the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Harold R. Roberts

Title of Operator: Executive Vice President - US Operations

Signature of Operator: Harold R. Roberts

Date: January 21, 2008

*Reviewed
2/13/08
[Signature]*

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JAN 30 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
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Salt Lake City, Utah 84114-5801
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LARGE MINING OPERATIONS 2006 PROGRESS REPORT
January 1, 2006 to December 31, 2006

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Minerals Regulatory Program.

1. Mine Permit Number: M 370012
2. Mine Name: PANDORA
3. Name of Operator/Permittee: INTERNATIONAL URANIUM (USA) CORPORATION

Note: If Operator's address, company representative or phone number have changed, please provide a replacement page to the Notice of Intention.

4. Mine Location: Sec. 1 T29S, R24E & Sec. 6 T29S, R25E

5. Report the gross amount of ore mined and waste moved, as well as the arrangement, positioning, or distribution of the material:

Gross Ore Mined 1,200 Tons, or _____ yd³
Waste Material Moved 1,300 Tons, or _____ yd³
New Disturbance 0 Acres during 2006
Area Reclaimed 0 Acres during 2006
Total Disturbed Area 9 Acres*

Was the ore shipped off site? If not, where is the ore located? No ore shipped in 2006. Ore stockpiled at mine site.

Where is the waste located? Waste placed on existing, unreclaimed waste dump at mine site within previously disturbed area.

*Total life of mine disturbance to the end of 2006.

6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested. (Submit form MR-SITE for an application for full or partial bond/site release).

No reclamation performed in 2006

7. Include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.

No changes to existing map on file, submitted February 2005

I hereby certify, under penalties of law, the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): HAROLD R. ROBERTS

Title of Operator: EXECUTIVE VICE PRESIDENT OF OPERATIONS

Signature of Operator: [Signature]

Date: JAN. 22, 2007

*Reviewed
2/16/07
MJB*

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JAN 25 2007

DIV. OF OIL, GAS & MINING

Paul

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
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Salt Lake City, Utah 84114-5801
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ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 01/05 To (mo./yr.) 12/05
 2. DOGM File Number (Mine No): M 370012
 3. Mine Name: PANDORA
 4. Mineral(s) Mined (or permitted to mine): URANIUM and VANADIUM
 5. Type of mine: Surface Mine or Underground Mine
 6. Legal Description (Location of Lands Affected):
1/4, NE 1/4, SE 1/4, Section 1, Township 29S, Range 24E
1/4, 1/4, NE 1/4, Section 6, Township 29S, Range 25E
1/4, 1/4, 1/4, Section ; Township, Range
 7. Name of Operator or Company: INTERNATIONAL URANIUM (USA) CORPORATION
 8. Permanent Street Address: 1050 SEVENTEENTH STREET, SUITE 950
City, State, Zip: DENVER, CO 80265
Phone: 303-628-7798 Fax: 303-389-4125 E-mail: _____
 9. Company Representative (or designated operator):
Name: TERRY V. WETZ
Title: DIRECTOR PROJECT DEVELOPMENT
Business Address: 1050 SEVENTEENTH STREET, SUITE 950
City, State, Zip: DENVER, CO 80265
Phone: 303-628-7798 Fax: 303-389-4125 E-mail: twetz@intluranium.com
- Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes No
2. If no - what was the last year of activity? _____

*Reviewed
10/5/06
PAB*

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JAN 18 2006

3. Report the gross amount of ore mined and waste moved, as well as the arrangement, positioning, or distribution of the material.

No ore or waste mined during 2005.

4. Briefly describe the type of work performed, during the past year.

Removed temporary portal plug, inspected mine, and re-established ventilation (natural flow) by opening vent hole.

5. How much **new or additional acreage** was disturbed during the past year? None

6. How much acreage was **reclaimed** during the past year? None

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results. (Submit form MR-SITE for an application for full or partial bond/site release).

No reclamation work performed during the year

8. What is the **total disturbed acreage of entire project** at years end? Approx. 9 acres

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

Pending complete assessment of mine condition, mine development and ore production may resume in 2006. If mining operations are to be resumed, the Division of Oil, Gas and Mining will be notified in advance. If operations resume, no new surface disturbance is expected.

10. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information - R647-4-121.2

1. **Include an updated map depicting surface disturbance and reclamation performed during the year**, prepared in accordance with Rule R647-4-105.

Update site map submitted February 1, 2005.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): HAROLD R. ROBERTS

Title of Operator: VICE PRESIDENT CORPORATE DEVELOPMENT

Signature of Operator: Harold R. Roberts

Date: JAN 13, 2006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple - Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

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ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

- 1. Report Time Period: From (mo./yr.) 01/03 To (mo./yr.) 12/03
- 2. DOGM File Number (Mine No): M 1370/012
- 3. Mine Name: PANDORA
- 4. Mineral(s) Mined (or permitted to mine): URANIUM & VANADIUM
- 5. Type of mine Surface Mine or Underground Mine
- 6. Legal Description (Location of Lands Affected):
 1/4, NE 1/4, SE 1/4, Section 1, Township 29S, Range 24E
 1/4, 1/4, NE 1/4, Section 6, Township 29S, Range 25E
 1/4, 1/4, 1/4, Section , Township , Range

- 7. Name of Operator or Company: INTERNATIONAL URANIUM (USA) CORPORATION
- 8. Permanent Street Address: 1050 SEVENTEENTH STREET, SUITE 950
City, State, Zip: DENVER, CO 80265
Phone: 303-628-7798 Fax: 303-389-4125
- 9. Company Representative (or designated operator):
Name: TERRY V. WETZ
Title: DIRECTOR OF PROJECT DEVELOPMENT
Business Address: 1050 SEVENTEENTH ST., SUITE 950
City, State, Zip: DENVER, CO 80265
Phone: 303-628-7798 Fax: 303-389-4125

Please check if any of the above information has changed since previous year.

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FEB 19 2004

II. Mining and Reclamation

- 1. Was there any mine related activity during the past year? Yes No DIV. OF OIL, GAS & MINING
- 2. If no - what was the last year of activity? 1990
- 3. If yes - how much ore or mineral was mined? N/A

Reviewed
3/9/04
PAB

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

NO NEW SURFACE DISTURBANCE

5. How much additional acreage was disturbed during the past year? NONE

6. How much acreage was reclaimed during the past year? NONE

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

No reclamation work was performed during the past year.

8. What is the total disturbed acreage of entire project at years end? APPROX. 13 ACRES

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

Maintain current standby status. No mining or final reclamation activities currently planned for the upcoming year.

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. Additional Information - R647-4-121.2 and .3

1. The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

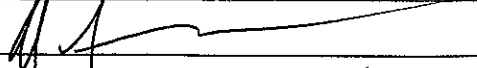
Name (Typed or Print):

DAVID C. FRYDENLUND

Title of Operator:

VICE PRESIDENT & GENERAL COUNSEL

Signature of Operator:



Date:

FEBRUARY 12, 2004

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940

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JAN 29 2003
DIV. OF OIL, GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 01/02 To (mo./yr.) 12/02
2. DOGM File Number (Mine No): M/370/012
3. Mine Name: Pandora
4. Mineral(s) Mined (or permitted to mine): Uranium and Vanadium
5. Type of mine Surface Mine or Underground Mine
6. Legal Description (Location of Lands Affected):
1/4, NE 1/4, SE 1/4, Section 1, Township 29S, Range 24E
1/4, 1/4, NE 1/4, Section 6, Township 29S, Range 25E
1/4, 1/4, 1/4, Section _____, Township _____, Range _____
7. Name of Operator or Company: International Uranium (USA) Corporation
8. Permanent Street Address: 1050 Seventeenth St., Suite 950
City, State, Zip: Denver, CO 80265
Phone: (303) 628-7798 Fax: (303) 389-4125
9. Company Representative (or designated operator):
Name: Terry V. Wetz
Title: Director of Project Development
Business Address: 1050 Seventeenth St., Suite 950
City, State, Zip: Denver, CO 80265
Phone: (303) 628-7798 Fax: (303) 389-4125
 Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes No
2. If no - what was the last year of activity? 1990
3. If yes - how much ore or mineral was mined? N/A

Reviewed
2/5/03
ARJ

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.
No new surface disturbance

5. How much **additional acreage** was disturbed during the past year? None
6. How much acreage was **reclaimed** during the past year? None
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.
See attached "Annual Report, Pandora Mine, Permit M/370/012, January 2003" for description of site maintenance work in 2002.

8. What is the **total disturbed acreage of entire project** at years end? Approx. 13 acre
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.
Maintain current standby status. No mining or final reclamation activities currently planned for the upcoming year.

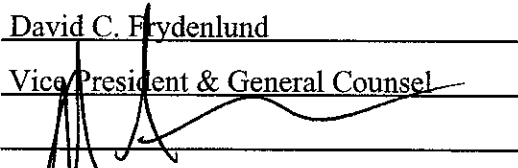
NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information - R647-4-121.2 and .3

1. **The operator shall include an updated map depicting surface disturbance and reclamation performed during the year**, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):	<u>David C. Frydenlund</u>
Title of Operator:	<u>Vice President & General Counsel</u>
Signature of Operator:	
Date:	<u>January 23, 2003</u>

ATTACHMENT TO 2002 ANNUAL REPORT
PANDORA MINE
PERMIT NO. M/370/012
JANUARY 2003

The Pandora Mine was inspected by the Utah Division of Oil, Gas and Mining (the "Division") on May 1, 2002 and again on August 15, 2002. Reclamation bond reviews are forthcoming, and the Operator will be requesting extension of Suspended Operations status for the Pandora Mine. Therefore, the Division staff inspected the site to gain general familiarity with current site conditions.

No site specific problems or issues were noted at the Pandora Mine, and the site was reported as being stable. The Operator has committed to provide updated mine site maps in conjunction with the forthcoming review of reclamation bonding. The field surveying work has been completed, and a draft map is being prepared. The updated site map will be submitted in the near future.

During the surveying of the Pandora site, the Operator noticed that three electrical transformers had been vandalized (shot with high-powered rifle) and that a portion of the transformer oil had leaked onto the ground. The Operator directed equipment and personnel that were conducting maintenance activities at nearby mine sites to relocate to the Pandora site. All damaged transformers and three undamaged transformers were removed from the platform, and all units were transported to the White Mesa Mill for secure storage. As reported by the Operator in a letter dated December 10, 2002 to Paul Baker, Division staff, none of the transformers that were damaged were "PCB-contaminated" units.

The oil-contaminated soil under the transformer platform was thoroughly aerated by chiseling. Additional aeration will be performed in the future to ensure success of this remediation technique.

Previously the Operator has dozed the Pandora portal closed to prevent access.

No other site maintenance or remediation work was conducted this past year.

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JAN 17 2002

STATE OF UTAH
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DIVISION OF
OIL, GAS AND MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 01/01 To (mo./yr.) 12/01
 2. DOGM File Number (Mine No): M /370/012
 3. Mine Name: Pandora
 4. Mineral(s) Mined (or permitted to mine): Uranium and Vanadium
 5. Type of mine Surface Mine or Underground Mine
 6. Legal Description (Location of Lands Affected):
1/4, NE 1/4, SE 1/4, Section 1, Township 29S, Range 24E
1/4, 1/4, 1/4, Section, Township, Range
1/4, 1/4, 1/4, Section, Township, Range
 7. Name of Operator or Company: International Uranium (USA) Corporation
 8. Permanent Street Address: 1050 Seventeenth Street, Suite 950
City, State, Zip: Denver, CO 80265
Phone: 303-628-7798 Fax: 303-389-4125
 9. Company Representative (or designated operator):
Name: Terry V. Wetz
Title: Director of Project Development
Business Address: 1050 Seventeenth Street, Suite 950
City, State, Zip: Denver, CO 80265
Phone: 303-628-7798 Fax: 303-389-4125
- Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes No
2. If no - what was the last year of activity? 1990
3. If yes - how much ore or mineral was mined? N/A

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

No new surface disturbance.

5. How much **additional acreage** was disturbed during the past year? None

6. How much acreage was **reclaimed** during the past year? None

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

No reclamation work conducted.

8. What is the **total** disturbed acreage of entire project at years end? Approx. 13 acres

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

Maintain current standby status. No mining or reclamation activities currently planned for the upcoming year.

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information - R647-4-121.2 and .3

1. The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

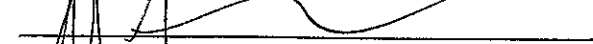
Name (Typed or Print):

David C. Frydenlund

Title of Operator:

Vice President & General Counsel

Signature of Operator:



Date:

January 11, 2002

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JAN 17 2002

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940

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DIVISION OF OIL, GAS AND MINING
OFFICE OF THE DIRECTOR
SALT LAKE CITY, UTAH

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 01/00 To (mo./yr.) 12/00
2. DOGM File Number (Mine No): M /370 / 012
3. Mine Name: Pandora
4. Mineral(s) Mined (or permitted to mine): Uranium and Vanadium
5. Type of mine Surface Mine or Underground Mine
6. Legal Description (Location of Lands Affected):
NE 1/4, SE 1/4, ___ 1/4, Section 1, Township 29S, Range 24E
___ 1/4, ___ 1/4, ___ 1/4, Section ____, Township ____, Range ____
___ 1/4, ___ 1/4, ___ 1/4, Section ____, Township ____, Range ____

7. Name of Operator or Company: International Uranium (USA) Corporation

8. Permanent Street Address: 1050 Seventeenth Street, Suite 950
City, State, Zip: Denver, CO 80265
Phone: (303) 628-7798 Fax: (303) 389-4125

9. Company Representative (or designated operator):
Name: Michelle Rehmann
Title: Environmental Manager
Business Address: 1050 Seventeenth Street Suite 950
City, State, Zip: Denver, CO 80265
Phone: (303) 628-7798 Fax: (303) 389-4125

Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes No
2. If no - what was the last year of activity? 1990
3. If yes - how much ore or mineral was mined? N/A

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.
No new surface disturbances.

5. How much **additional acreage** was disturbed during the past year? None

6. How much acreage was **reclaimed** during the past year? None

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.
No reclamation work conducted.

8. What is the **total disturbed acreage of entire project** at years end? Approx. 13 acres.

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.
Maintain current standby status. No mining or reclamation activities currently planned for the upcoming year.

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): David C. Frydenlund

Title of Operator: Vice President and General Counsel

Signature of Operator: 

Date: January 5, 2001

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephones: (801) 538-5291
Fax: (801) 359-3940

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DIVISION OF
OIL, GAS AND MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

- 1. Report Time Period: From (mo./yr.) 1/99 To (mo./yr.) 12/99
- 2. DOGM File Number (Mine No): M /037 / 012
- 3. Mine Name: Pandora
- 4. Mineral(s) Mined (or permitted to mine): Uranium and Vanadium
- 5. Type of mine Surface Mine or Underground Mine
- 6. Legal Description (Location of Lands Affected):
NE 1/4, SE 1/4, 1/4, Section 1, Township 29S, Range 24E
1/4, 1/4, 1/4, Section, Township, Range
1/4, 1/4, 1/4, Section, Township, Range

- 7. Name of Operator or Company: International Uranium (USA) Corporation
- 8. Permanent Street Address: 1050 Seventeenth Street, Suite 950
City, State, Zip: Denver, Colorado 80265
Phone: (303) 628-7798
- 9. Company Representative (or designated operator):
Name: Michelle R. Rehmann
Title: Environmental Manager
Business Address: 1050 Seventeenth Street Ste 950
City, State, Zip: Denver CO 80265
Phone: (303) 628-7798 Fax: (303) 389-4125

Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

- 1. Was there any mine related activity during the past year? Yes No
- 2. If no - what was the last year of activity? 1990
- 3. If yes - how much ore or mineral was mined? N/A

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.
 No new surface disturbances.

5. How much additional acreage was disturbed during the past year? None

6. How much acreage was reclaimed during the past year? None

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.
None

8. What is the total disturbed acreage of entire project at years end? Approximately 13 acres

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.
Reserve evaluation is underway for possible mine reactivation during 2005..

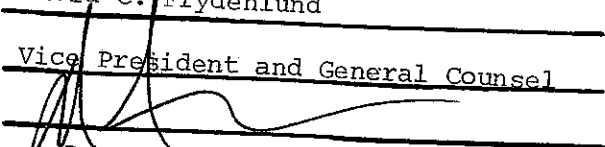
NOTE: Section III., "Additional Information" applies only to large mining operations.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

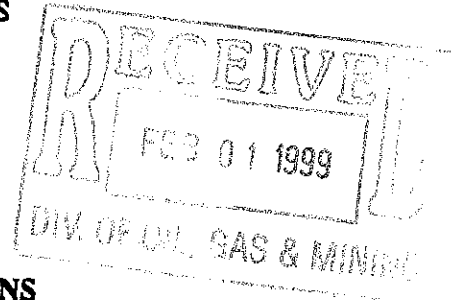
I hereby certify that the foregoing is true and correct.

Name (Typed or Print): David C. Frydenlund
 Title of Operator: Vice President and General Counsel
 Signature of Operator: 
 Date: January 19, 2000

3
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FORM MR-AR
(Revised 3/98)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

- 1. Report Time Period: From (mo./yr.) 1/98 To (mo./yr.) 12/98
- 2. DOGM File Number (Mine No): M /037 / 012
- 3. Mine Name: Pandora
- 4. Mineral(s) Mined (or permitted to mine): Uranium and Vanadium
- 5. Type of mine Surface Mine or Underground Mine
- 6. Legal Description (Location of Lands Affected):
NE 1/4, SE 1/4, 1/4, Section 1, Township 29S, Range 24E
1/4, 1/4, 1/4, Section, Township, Range
1/4, 1/4, 1/4, Section, Township, Range
- 7. Name of Operator or Company: International Uranium (USA) Corporation
- 8. Permanent Street Address: 1050 Seventeenth Street, Suite 950
City, State, Zip: Denver, Colorado 80265
Phone: (303) 628-7798
- 9. Company Representative (or designated operator):
Name: Roger B. Smith
Title: International Uranium (USA) Corporation
Business Address: HC 64, Box 153, 2555 No. Hwy 89A
City, State, Zip: Fredonia, Arizona 86022
Phone: (520) 643-7321

Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

- 1. Was there any mine related activity during the past year? Yes No
- 2. If no - what was the last year of activity? 1990
- 3. If yes - how much ore or mineral was mined? N/A

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.
No new surface disturbances. The site was reviewed by BLM and UDOGM (see report on file).

5. How much additional acreage was disturbed during the past year? None

6. How much acreage was reclaimed during the past year? None

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

8. What is the **total** disturbed acreage of entire project at years end? Approximately 13 acres

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.
Reserve evaluation is underway for possible mine reactivation during 1999.

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

Title of Operator:

Signature of Operator:

Date:



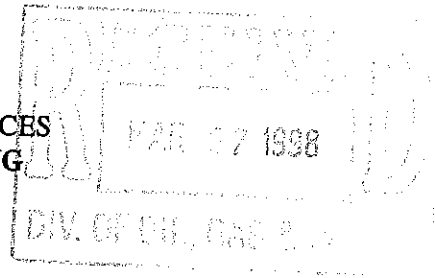
David C. Frydenlund

Vice President and General Counsel

International Uranium (USA) Corporation

January 29, 1999

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/97 To (mo./yr.) 12/97
2. DOGM File Number (Mine No): M / 037/ 012
3. Mine Name: pandora
4. Mineral(s) Mined (or permitted to mine): Uranium and Vanadium
5. Type of mine Surface Mine or Underground Mine
6. Legal Description (Location of Lands Affected):
 1/4, 1/4, 1/4, Section , Township , Range
 NE 1/4, SE 1/4, - 1/4, Section 1 , Township 29S , Range 24E
 1/4, 1/4, 1/4, Section , Township , Range
7. Name of Operator or Company: International Uranium (USA) Corporation
8. Permanent Street Address: 1050 17th Street, Suite 950
City, State, Zip: Denver, CO 80265
Phone: 303.628.7798
9. Company Representative (or designated operator):
Name: Michelle R. Rehmman
Title: Environmental Manager
Business Address: 1050 17th Street, Suite 950
City, State, Zip: Denver, CO 80265
Phone: 303.628.7798
 Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes No
2. If active, how much ore or mineral was mined? N/A
3. If inactive, what year was the mine last active? 1990

3. How much **additional acreage** was disturbed during the past year? -0-

4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

None

5. How much acreage was **reclaimed** during the past year? None

6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

N/A

7. What is the **total disturbed acreage** at years end? 29.3

8. Briefly summarize any mining and/or reclamation plans for the upcoming year.

The mine remains on standby ready status. Geology and engineering analysis of the production plan is in process. The surface plant and disturbed areas are maintained as required.

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

International Uranium (USA) Corporation

Title of Operator:

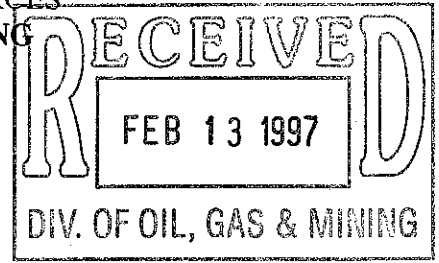
by: David C. Frydenlund/Vice President

Signature of Operator:

Date:

February 26, 1998

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/95 To (mo./yr.) 12/95
2. DOGM File Number (Mine No): M /037 /012
3. Mine Name: Pandora
4. Mineral(s) Mined (or permitted to mine): Uranium and Vanadium
5. Type of mine Surface Mine or Underground Mine
6. Legal Description (Location of Lands Affected):
NE 1/4, SE 1/4, Section 1, Township 29S, Range 24E
1/4, 1/4, Section, Township, Range
1/4, 1/4, Section, Township, Range
7. Name of Operator or Company: Energy Fuels Nuclear, Inc.
8. Permanent Street Address: Three Park Central, Ste. 900, 1515 Arapahoe St.
City, State, Zip: Denver, CO 80202
Phone: 303-623-8317
9. Company Representative (or designated operator):
Name: Richard A. Van Horn
Title: General Manager, Plateau Operations
Business Address: 2764 Compass Drive, Ste. 239
City, State, Zip: Grand Junction, CO 81506
Phone: 970-243-1968
 Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes No
2. If active, how much ore or mineral was mined? _____

3. How much additional acreage was disturbed during the past year? 0
4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

N/A

5. How much acreage was reclaimed during the past year? 0
6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

7. What is the total disturbed acreage at years end? 15

8. Briefly summarize any mining and/or reclamation plans for the upcoming year.

Mine will remain on standby until metal prices justify its opening.

Maintenance of dumps will be conducted on an as needed basis.

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

Michelle R. Rehmann

Title of Operator:

Environmental Manager

Signature of Operator:

Michelle R. Rehmann

Date:

013197

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340
Fax: (801) 359-3940

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/95 To (mo./yr.) 12/95
2. DOGM File Number (Mine No): M /037/012
3. Mine Name: Pandora
4. Mineral(s) Mined (or permitted to mine): Uranium and Vanadium
5. Type of mine Surface Mine or Underground Mine
6. Legal Description (Location of Lands Affected):
 1/4, 1/4, Section 1, Township 29S, Range 24E
 1/4, 1/4, Section _____, Township _____, Range _____
 1/4, 1/4, Section _____, Township _____, Range _____
7. Name of Operator or Company: Energy Fuels Nuclear, Inc.
8. Permanent Street Address: 1515 Arapahoe Street, Suite 900
City, State, Zip: Denver, CO 80202
Phone: (303) 623-8317
9. Company Representative (or designated operator):
Name: Richard A. Van Horn
Title: General Manager - Plateau Operations
Business Address: 2764 Compass Drive, Suite 239
City, State, Zip: Grand Junction, CO 81506
Phone: (970) 243-1968

Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes No
2. If active, how much ore or mineral was mined? _____

3. How much additional acreage was disturbed during the past year? 0

4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

Approximately 1000 tons of previously mined ore was removed from the mine yard area and shipped to our mill at Blanding, Utah for processing.

5. How much acreage was reclaimed during the past year? 0

6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

7. What is the total disturbed acreage at years end? 15

8. Briefly summarize any mining and/or reclamation plans for the upcoming year.

Plan to keep mine on Standby status until prices for Uranium and Vanadium justify its opening.

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): Michelle R. Rehmann

Title of Operator: Environmental Manager

Signature of Operator: *Michelle R. Rehmann*

Date: 1/19/96

- 3. How much additional acreage was disturbed during the past year? None
- 4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

- 5. How much acreage was reclaimed during the past year? None
- 6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

- 7. What is the total disturbed acreage at years end? 15

- 8. Briefly summarize any mining and/or reclamation plans for the upcoming year.
The mine will be kept on standby until the market for Uranium and Vanadium justifies its re-opening.

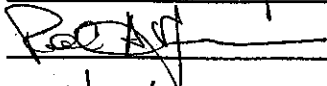
NOTE: Section III., "Additional Information" applies only to large mining operations.

III. Additional Information

- 1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
- 2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): Richard A. Van Horn
 Title of Operator: General Manager
 Signature of Operator: 
 Date: 1/25/95

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340
Fax: (801) 359-3940

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

II General information

1. Report Time Period: From (mo./yr.) Jan, 1993 To (mo./yr.) Jan 1994
2. DOGM File Number (Mine No): M/037/012
3. Mine Name: Pandora Mine
4. Mineral(s) Mined (or permitted to mine): Uranium and Vanadium
5. Type of mine Surface Mine or Underground Mine
6. Legal Description (Location of Lands Affected):
1/4, 1/4, Section 1, Township 29S, Range 24E
1/4, 1/4, Section, Township, Range
1/4, 1/4, Section, Township, Range
7. Name of Operator or Company: Umetco Minerals Corporation
8. Permanent Street Address: 2754 Compass Drive, Suite 280
City, State, Zip: Grand Junction, Co. 81506
Phone: 303-245-3700
9. Company Representative (or designated operator):
Name: Robert F Barnett
Title: Coordinator of Environmental & Regulatory Affairs
Business Address: P O Box 506
City, State, Zip: Dove Creek, Co. 81324
Phone: 303-677-2711
 Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes No
2. If active, how much ore or mineral was mined? _____

3. How much **additional acreage** was disturbed during the past year? None
4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

5. How much acreage was **reclaimed** during the past year? None
6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.
Number 4 vent hole was reclaimed last spring. It was back filled with waste to the surface. There will be a cement plug put into place after the fill has settled.

7. What is the **total disturbed acreage** at years end? 15
8. Briefly summarize any mining and/or reclamation plans for the upcoming year.
Plans is to keep on standby until the market for Uranium and Vanadium justifies reopening.

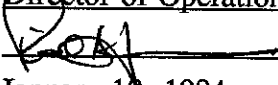
NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): R. A. Van Horn
Title of Operator: Director of Operations
Signature of Operator: 
Date: January 10, 1994

SE

FORM MR-AR
(Revised 1/91)

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JAN 26 1993

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIVISION OF
OIL GAS & MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340
Fax: (801) 359-3940

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) Jan, 1992 To (mo./yr.) Jan, 1993

2. DOGM File Number: M/037/012

3. Mine Name: Pandora Mine

4. Mineral(s) Mined: Uranium and Vanadium

5. Legal Description (Location of Lands Affected):

1/4, Section 1, Township 29S, Range 24E

1/4, Section _____, Township _____, Range _____

1/4, Section _____, Township _____, Range _____

6. Name of Operator or Company: Umetco Minerals Corporation

7. Permanent Address: R. A. Van Horn

2754 Compass Drive, Suite 280

Grand Junction, Colorado 81506

8. Company Representative (or designated operator):

Name: R. F. Barnett

Title: Mine Superintendent

Address: P.O. Box 506, Dove Creek, Co. 81324

Phone: 303-677-2711

Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes No

2. If active, how much ore or mineral was mined? _____

3. How much new or additional acreage was affected during past year? None

4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

5. How much acreage was reclaimed during past year? None

6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

7. What is the total disturbed acreage at years end? 15.

8. Briefly summarize mining and reclamation planned for the upcoming year.

The plan is to keep it on standby until the market for Uranium and Vanadium .
justifies reopening

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): R. A. Van Horn

Title of Operator: Director of Operations

Signature of Operator: 

Date: January 21, 1993

jb
MR-AR

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JAN 29 1992

DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340
Fax: (801) 359-3940

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) Jan. 1991 To (mo./yr.) Jan. 1992
2. DOGM File Number: M / 037/ 012
3. Mine Name: Pandora Mine
4. Mineral(s) Mined: Uranium and Vanadium
5. Legal Description (Location of Lands Affected):
 1/4, 1/4, Section 1 , Township 29S , Range 24E
 1/4, 1/4, Section , Township , Range
 1/4, 1/4, Section , Township , Range
6. Name of Operator or Company: Umetco Minerals Corporation
7. Permanent Address: R. A. Van Horn
2754 Compass Drive
Suite 280
Grand Junction, CO 81506

8. Company Representative (or designated operator):

Name: R. F. Barnett
Title: Mine Superintendent
Address: P. O. Box 307, La Sal, Utah 84530
Phone: 801-686-2228

Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes No

2. If active, how much ore or mineral was mined? 1,048 Tons

3. How much new or additional acreage was affected during past year? None

4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

About 4,127 tons of rock were added to the existing waste stock-
piles, no new areas were disturbed.

5. How much acreage was reclaimed during past year? None

6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

7. What is the total disturbed acreage at years end? 15

8. Briefly summarize mining and reclamation planned for the upcoming year.

Active development was done from September to November, then
put back on standby.

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): R. A. Van Horn

Title of Operator: Director of Operations

Signature of Operator: 

Date: January 27, 1992

jb
MR-AR

8. Company Representative (or designated operator):

Name: Mr. R. F. Barnett

Title: Mine Superintendent

Address: PO Box 307, La Sal, UT 84530

Phone: 801-686-2228

Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes No
2. If active, how much ore or mineral was mined? 24,800 Tons
3. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, volume of material moved, and the acreage affected.
About 16,000 tons of rock were added to the existing waste
stockpiles. No new areas were disturbed.

4. Briefly describe the reclamation work performed during the past year. This description should include acreage reclaimed, methods employed, and an evaluation of the results.
Reclamation efforts during the year were directed towards
maintaining slope stability of the waste dumps and proper
drainage around the surface facilities.

5. What was the total unreclaimed acreage at years end? 15

6. Briefly summarize mining and reclamation planned for the upcoming year. Active development work ceased at the mine on January 10, 1991. The mine is being kept on a standby basis. The plan calls for doing more development work before active mining starts again.
-

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): Niels B. Haubold
Title of Operator: Manager of Mines
Signature of Operator: Niels B. Haubold
Date: 1-28-91

jb
MNMAR-AR

SE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) 1/89 To (mo./yr.) 1/90
2. DOGM File Number (original notice): M / 037 / 012
3. Mine Name: Pandora Mine
4. Mineral(s) Mined: Uranium & Vanadium
5. Name of Operator or Company: Umetco Minerals Corporation
6. Permanent Address: P. O. Box 307
La Sal, Utah 84530
7. Company Representative (or designated operator):
Name: R. F. Barnett
Title: Mine Superintendent
Address: P. O. Box 307, La Sal, Utah 84530
Phone: 801 686-2228

Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes No
2. If active, how much ore or mineral was mined? 30,943 tons of ore.

3. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, volume of material moved, and the acreage affected.

Three ventilation raises were constructed, disturbing approximately 0.3 acres. 21,972 tons of waste were added to existing waste dumps.

4. Briefly describe the reclamation work performed during the past year. This description should include acreage reclaimed, methods employed, and an evaluation of the results.

No areas were reclaimed during the year.

5. What was the total unreclaimed acreage at years end? 15
6. Briefly summarize mining and reclamation planned for the upcoming year.

The plan is to continue mining during 1990 using the existing facilities. No significant new disturbances are expected.

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Signature of Operator: *Tony Bates*
Name (Typed or Print): Tony Bates
Title of Operator: Mine Engineer
Date: 1/25/90

RECEIVED
APR 08 1989

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340

DIVISION OF
OIL, GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) 1/88 To (mo./yr.) 1/89
2. DOGM File Number (original notice): M / 037 / 012
3. Mine Name: Pandora Mine
4. Mineral(s) Mined: Uranium & Vanadium
5. Name of Operator or Company: Umetco Minerals Corporation
6. Permanent Address: P. O. Box 307
La Sal, UT 84530
7. Company Representative (or designated operator):
Name: R. F. Barnett
Title: Mine Foreman
Address: P. O. Box 307, La Sal, UT 84530
Phone: 801 686-2228

Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes No
2. If active, how much ore or mineral was mined? 3346

3. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, volume of material moved, and the acreage affected.

1,301 tons of waste material was added to existing waste dumps.

4. Briefly describe the reclamation work performed during the past year. This description should include acreage reclaimed, methods employed, and an evaluation of the results.

No areas were reclaimed during the year.

5. What was the total unreclaimed acreage at years end?

15

6. Briefly summarize mining and reclamation planned for the upcoming year.

The plan is to continue mining during 1989 using the existing facilities. No significant new disturbance are expected.

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Signature of Operator:

Niels B. Haubold

Name (Typed or Print):

Niels B. Haubold

Title of Operator:

Manager of Mines

Date:

3/31/89

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) 1/87 To (mo./yr.) 1/88
2. DOGM File Number (original notice): M / 037 / 012
3. Mine Name: Pandora Mine
4. Mineral(s) Mined: Uranium and Vanadium
5. Name of Operator or Company: Atlas Minerals
6. Permanent Address: 743 Horizon Ct., Suite 202
Grand Junction, CO 81506
7. Company Representative (or designated operator):
Name: Barbara A. Filas
Title: Environmental Coordinator
Address: Same as above
Phone: (303) 243-5800

Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes No
2. If active, how much ore or mineral was mined? _____

- 3. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, volume of material moved, and the acreage affected.

None

- 4. Briefly describe the reclamation work performed during the past year. This description should include acreage reclaimed, methods employed, and an evaluation of the results.

None

- 5. What was the total unreclaimed acreage at years end? 14.6

- 6. Briefly summarize mining and reclamation planned for the upcoming year.
Surface stabilization and sedimentation control as necessary.

III. ADDITIONAL INFORMATION

- 1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
- 2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Signature of Operator: 

Name (Typed or Print): Barbara A. Filas

Title of Operator: Environmental Coordinator

Date: January 22, 1988

MR Form 3
(Revised 1984)

ANNUAL OPERATIONS AND PROGRESS REPORT

From Month/Year January 1985
to Month/Year January 1986

(To be submitted for each mining operation at the end of each calendar year to the Division at this address:)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340

OPERATOR: Atlas Minerals MINE NAME: Pandora

ADDRESS: 743 Horizon Drive, Suite 105
Grand Junction, Colorado 81506

PERMIT NUMBER AND DATE OF PERMIT: ACT/037/012

REPRESENTATIVE: Richard E. Blubaugh

SECTION(S): 1 & 6 TOWNSHIP(S): 29S RANGE(S): 24E

MINERAL(S) MINED: Uranium/Vanadium

STATE AND/OR FEDERAL MINERAL LEASE NUMBERS: None

SPECIAL USE PERMITS AND/OR RIGHTS-OF-WAY: None

Section 40-8-15 and Rule M-8 of the Utah Mined Land Reclamation Act, requires each operator to include with this report an up-dated map and plan prepared in accordance with Rule M-3, as outlined in the requirements for annual report maps in Appendix I, providing a detailed status of all mining and reclamation activities which have occurred during the past year.

The report should include:

MINING:

(a) Tabulation of acreage disturbed (by pits, roads, facilities, etc.) during the report period with illustration on a current map.

<u>Disturbance</u>	<u>Acreage</u>
Pit	_____
Roads	_____
Facilities	_____
Waste Dumps	_____
Other	_____

None

(b) Tabulation of acreage affected to date (by years).

<u>Date by Year</u>	<u>Acreage (Total)</u>
1975	_____
1976	_____
1977	12.1
1978	_____
1979	_____
1980	2.5
1981	_____
1982	_____
1983	_____

(c) Tabulation of all topsoil (new) stockpile volumes (see chart below) and date of stockpiling. None

SOIL TABULATION CHART

	Area
Area Affected (in mining sequence) (If more space is needed, please attach.)	1 2 3 etc.
Acreage of Area	_____
Depth of Topsoil Removal (inches)	_____
Depth of Topsoil Replacement (inches)*	_____
Estimate of Topsoil Volume Salvaged (yd ³ or ac ft)	_____
Volume Actually Salvaged (yd ³ or ac ft)	_____
Volume Required for Reclamation (yd ³ or ac ft)	_____
Surplus or Deficit Volume (yd ³ or ac ft)	_____
Storage Status (short- or long-term)	_____

Soil Tabulation Chart (continued)

Area Affected (in mining sequence)	None	Area			
		1	2	3	etc.
Storage Location					
Area Where Soil Has Been Used (if not stored)					
Running Total (all stockpiles) (yd ³ or ac ft)					
Short-term					
Long-term					

*Of previously stripped area recently reclaimed.

(d) Tabulation of all (newly removed) out-of-pit spoil volumes, date of placement and illustration on a map. None

<u>Area</u>	<u>Date</u>	<u>Acreage</u>

(e) Tabulation of quantity of commodity mined.

	<u>Commodity</u>	<u>Tonnage</u>
(Mined)	None	
(Milled)		

(f) Description of any new construction during the report period with illustration on a map, including, but not limited to: None

1. Buildings and support facilities.

2. Roads.

3. Diversion ditches, collector ditches, interceptor ditches, etc.
None

4. Culverts.
None

5. Sediment ponds, containment ponds.
None

6. Monitoring sites (vegetative, air quality, surface subsidence, surface water or ground water, etc.).
None

7. Topsoil stockpiles.
None

(g) Description of any environmental problem areas with a proposed plan for mitigation and illustration on a map, including, but not limited to: None

1. Pit stability problems.

2. Subsidence.

3. Accidental water discharge, dam failure, etc. None

4. Slumping, sliding or erosion. None

5. Revegetation problem areas. None

6. Existence and location of unsuitable (toxic) overburden. None

RECLAMATION:

(a) Tabulation of the acreage reclaimed during the report period with illustration on a map, distinguishing between: None

1. Backfilled, graded and contoured areas.

Area

Acreage

2. Topsoiled areas.

Area

Acreage

3. Seeded areas.

<u>Area</u>	<u>Acreage</u>
_____	_____
_____	_____
_____	_____

4. Reseeded areas (areas previously seeded, then seeded again).

<u>Area</u>	<u>Acreage</u>
_____	_____
_____	_____
_____	_____

(b) Tabulation of total acreage reclaimed (seeded with permanent seed mix) to date by years with illustration on an updated map: None

<u>Year</u>	<u>Acreage</u>
1975	_____
1976	_____
1977	_____
1978	_____
1979	_____
1980	_____
1981	_____
1982	_____
1983	_____
1984	_____

(c) Description of the reclamation procedures used during the report period, including: None

1. Average depth of topsoil applied.

2. Type of seed (species) used for seeding during the report period.

3. Date of seeding during the report period.

Spring _____

Fall _____

4. Seeding procedures used.

(Hand broadcast or drilled or any other).

5. Rate of seed application.

Pounds Per Acre of Pure Live Seed (PLS) (if varied, please explain)

6. Type and rate of fertilizer applied.

7. Type and rate of mulch applied.

8. Rate of irrigation water applied, if any. Please describe any type of sprinkling, or water applied (water truck, etc.).

9. Revegetation test plot information.

(Cover, density, productivity, etc.)

10. Soil analysis results.

(d) Description of results of previous revegetation efforts, including:
(This should be done as applicable.) None

1. Types (species) of seed that have germinated and are growing.

2. Types (species) of seed that are not growing successfully.

3. Areas experiencing problems with weeds and weed types.

4. Significant erosional problems.

5. Areas of unsuitable overburden on the surface as related to
revegetation failure.

6. Procedures used or proposed to correct these problems.

7. Acreage and dates of release (upon inspection by the State) of revegetated areas.

<u>Area</u>	<u>Date</u>	<u>Acreage</u>

8. Results of soil analysis.

(e) Summarization of the reclamation costs incurred during the report period, including itemized costs for each operation (i.e., grading, topsoil replacement, seeding, etc.) and for each type of disturbance (i.e., spoil, haul roads, facilities removal, etc.) on a per acre basis. None

	<u>Acres</u>	<u>Cost/Acre</u>
1. Grading		
2. Backfilling		
3. Contouring		
4. Topsoil Replacement		
5. Seeding		
A. Seedbed Preparation		
B. Mulch		
C. Fertilizer		
D. Seed		
6. Other		

BOND INFORMATION:

A. An updated bond estimate should be included, if required in the Division's approval of the Mining and Reclamation Plan (MRP) or if changes to the MRP have occurred, including a detailed itemization of actual/estimated reclamation costs as outlined in the RECLAMATION section above. The date of the release of revegetated areas from further responsibility for a partial bond release, if applicable, should also be included.

	<u>Amount</u>	<u>Type</u>	<u>Date Posted</u>
Present Bond	<u>43,544</u>	<u>Contract</u>	<u>1/27/83</u>

APPENDIX I

ANNUAL REPORT MAPS

1. Maps must be clear, and legible contour maps or recent aerial photos. The scale should be 1 inch = 500 feet to adequately show topographic features.
2. Map sheets should be of a reasonable size, not to exceed 48 inches on a side.
3. Maps must have a title block with:
 - A. Map title.
 - B. Name and address of permittee.
 - C. Permit and amendment numbers.
 - D. Annual report period.
 - E. Scale, north arrow, contour interval, date of photography, etc.
4. All maps must show:
 - A. Legal subdivisions.
 - B. Permit area boundary clearly shown and labelled.
 - C. Amendment areas clearly shown and labelled.
 - D. Contour features.
5. The following features should all be clearly identified:
 - A. Topsoil stockpiles (numbered and with volumes).
 - B. Settling ponds and sediment control structures.
 - C. Haul roads.
 - D. Pits identified by location, name, number, etc.
 - E. Ramps (numbered).
 - F. Out-of-pit spoil dumps.
 - G. All waste disposal sites including, but not limited to:
 1. Landfill sites.
 2. Carbonaceous waste dumps.
 - H. Diversion ditches.
 - I. Monitoring sites.
6. All areas to be affected by mining and reclamation in the coming year should be outlined and labelled.

File ACT/037/012

MR Form 3
(Revised 1984)

ANNUAL OPERATIONS AND PROGRESS REPORT

From Month/Year 1-1984
to Month/Year 1-1985

(To be submitted for each mining operation at the end of each calendar year to the Division at this address:)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340

OPERATOR: ATLAS Minerals MINE NAME: PANDORA

ADDRESS: P.O. Box 1207
MOAB, UTAH 84532

PERMIT NUMBER AND DATE OF PERMIT: ACT/037/012 4/20/77

REPRESENTATIVE: Richard E. Blubaugh

SECTION(S): 16 TOWNSHIP(S): 29S RANGE(S): 24E

MINERAL(S) MINED: URANIUM/VANADIUM

STATE AND/OR FEDERAL MINERAL LEASE NUMBERS: NONE

SPECIAL USE PERMITS AND/OR RIGHTS-OF-WAY: NONE

Section 40-8-15 and Rule M-8 of the Utah Mined Land Reclamation Act, requires each operator to include with this report an up-dated map and plan prepared in accordance with Rule M-3, as outlined in the requirements for annual report maps in Appendix I, providing a detailed status of all mining and reclamation activities which have occurred during the past year.

The report should include:

MINING:

(a) Tabulation of acreage disturbed (by pits, roads, facilities, etc.) during the report period with illustration on a current map.

<u>Disturbance</u>	<u>Acreage</u>
Pit	N/A
Roads	0
Facilities	0
Waste Dumps	0
Other	0

(b) Tabulation of acreage affected to date (by years).

<u>Date by Year</u>	<u>Acreage (Total)</u>
1975	
1976	
1977	12.1
1978	0
1979	0
1980	2.5
1981	0
1982	0
1983	0

(c) Tabulation of all topsoil (new) stockpile volumes (see chart below) and date of stockpiling. *NONE*

SOIL TABULATION CHART

Area Affected (in mining sequence) (If more space is needed, please attach.)	Area			
	1	2	3	etc.
Acreage of Area				
Depth of Topsoil Removal (inches)				
Depth of Topsoil Replacement (inches)*				
Estimate of Topsoil Volume Salvaged (yd ³ or ac ft)				
Volume Actually Salvaged (yd ³ or ac ft)				
Volume Required for Reclamation (yd ³ or ac ft)				
Surplus or Deficit Volume (yd ³ or ac ft)				
Storage Status (short- or long-term)				

Soil Tabulation Chart (continued)

Area Affected (in mining sequence)	Area			
	1	2	3	etc.
Storage Location				
Area Where Soil Has Been Used (if not stored)				
Running Total (all stockpiles) (yd ³ or ac ft)				
Short-term				
Long-term				

*Of previously stripped area recently reclaimed.

(d) Tabulation of all (newly removed) out-of-pit spoil volumes, date of placement and illustration on a map. *NONE*

<u>Area</u>	<u>Date</u>	<u>Acreage</u>

(e) Tabulation of quantity of commodity mined.

	<u>Commodity</u>	<u>Tonnage</u>
(Mined)	<i>URANIUM/VANADIUM</i>	<i>8,900</i>
(Milled)		

(f) Description of any new construction during the report period with illustration on a map, including, but not limited to: *NONE*

1. Buildings and support facilities.

2. Roads.

3. Diversion ditches, collector ditches, interceptor ditches, etc.

NONE

4. Culverts.

NONE

5. Sediment ponds, containment ponds.

NONE

6. Monitoring sites (vegetative, air quality, surface subsidence, surface water or ground water, etc.).

NONE

7. Topsoil stockpiles.

NONE

(g) Description of any environmental problem areas with a proposed plan for mitigation and illustration on a map, including, but not limited to:

1. Pit stability problems.

NONE

2. Subsidence.

NONE

3. Accidental water discharge, dam failure, etc.

NONE

4. Slumping, sliding or erosion.

NONE

5. Revegetation problem areas.

NONE

6. Existence and location of unsuitable (toxic) overburden.

NONE

RECLAMATION:

(a) Tabulation of the acreage reclaimed during the report period with illustration on a map, distinguishing between: NONE

1. Backfilled, graded and contoured areas.

Area

Acreage

2. Topsoiled areas. NONE

Area

Acreage

3. Seeded areas. *NONE*

<u>Area</u>	<u>Acreage</u>
_____	_____
_____	_____
_____	_____

4. Reseeded areas (areas previously seeded, then seeded again).

<u>Area</u>	<u>Acreage</u>
<i>NONE</i>	_____
_____	_____
_____	_____

(b) Tabulation of total acreage reclaimed (seeded with permanent seed mix) to date by years with illustration on an updated map: *NONE*

<u>Year</u>	<u>Acreage</u>
1975	_____
1976	_____
1977	_____
1978	_____
1979	_____
1980	_____
1981	_____
1982	_____
1983	_____
1984	_____

(c) Description of the reclamation procedures used during the report period, including: *NONE*

1. Average depth of topsoil applied.

2. Type of seed (species) used for seeding during the report period.

3. Date of seeding during the report period.

Spring _____ *NONE*

Fall _____

4. Seeding procedures used.

(Hand broadcast or drilled or any other).

5. Rate of seed application.

Pounds Per Acre of Pure Live Seed (PLS) (if varied, please explain)

6. Type and rate of fertilizer applied.

7. Type and rate of mulch applied.

8. Rate of irrigation water applied, if any. Please describe any type of sprinkling, or water applied (water truck, etc.).

9. Revegetation test plot information.

(Cover, density, productivity, etc.)

10. Soil analysis results.

NONE

(d) Description of results of previous revegetation efforts, including:
(This should be done as applicable.)

1. Types (species) of seed that have germinated and are growing.

2. Types (species) of seed that are not growing successfully.

3. Areas experiencing problems with weeds and weed types.

4. Significant erosional problems.

5. Areas of unsuitable overburden on the surface as related to
revegetation failure.

6. Procedures used or proposed to correct these problems.

7. Acreage and dates of release (upon inspection by the State) of revegetated areas.

<u>Area</u>	<u>Date</u>	<u>Acreage</u>
		NONE

8. Results of soil analysis.

	NONE

(e) Summarization of the reclamation costs incurred during the report period, including itemized costs for each operation (i.e., grading, topsoil replacement, seeding, etc.) and for each type of disturbance (i.e., spoil, haul roads, facilities removal, etc.) on a per acre basis. NONE

	<u>Acres</u>	<u>Cost/Acre</u>
1. Grading		
2. Backfilling		
3. Contouring		
4. Topsoil Replacement		
5. Seeding		
A. Seedbed Preparation		
B. Mulch		
C. Fertilizer		
D. Seed		
6. Other		

BOND INFORMATION:

A. An updated bond estimate should be included, if required in the Division's approval of the Mining and Reclamation Plan (MRP) or if changes to the MRP have occurred, including a detailed itemization of actual/estimated reclamation costs as outlined in the RECLAMATION section above. The date of the release of revegetated areas from further responsibility for a partial bond release, if applicable, should also be included.

	<u>Amount</u>	<u>Type</u>	<u>Date Posted</u>
Present Bond	43,544	CONTRACT	1/27/83

Increased disturbance, if any:

NONE

Increased Bond Amount (attached reclamation estimate). *NONE*

B. Bond release.

<u>Acres</u>	<u>Bond Amount Released</u>	<u>Date</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

ADDITIONAL INFORMATION: *NONE*

Supply any additional information as requested by the Division related to:

- (a) Permit stipulations (status).
- (b) Other special conditions (status).

APPENDIX I

ANNUAL REPORT MAPS

1. Maps must be clear and legible contour maps or recent aerial photos. The scale should be 1 inch = 500 feet to adequately show topographic features.
2. Map sheets should be of a reasonable size, not to exceed 48 inches on a side.
3. Maps must have a title block with:
 - A. Map title.
 - B. Name and address of permittee.
 - C. Permit and amendment numbers.
 - D. Annual report period.
 - E. Scale, north arrow, contour interval, date of photography, etc.
4. All maps must show:
 - A. Legal subdivisions.
 - B. Permit area boundary clearly shown and labelled.
 - C. Amendment areas clearly shown and labelled.
 - D. Contour features.
5. The following features should all be clearly identified:
 - A. Topsoil stockpiles (numbered and with volumes).
 - B. Settling ponds and sediment control structures.
 - C. Haul roads.
 - D. Pits identified by location, name, number, etc.
 - E. Ramps (numbered).
 - F. Out-of-pit spoil dumps.
 - G. All waste disposal sites including, but not limited to:
 1. Landfill sites.
 2. Carbonaceous waste dumps.
 - H. Diversion ditches.
 - I. Monitoring sites.
6. All areas to be affected by mining and reclamation in the coming year should be outlined and labelled.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 8, 1985

Mr. Richard Blubaugh
Atlas Minerals
Big Indian Mines
LaSal, Utah 84530

Dear Mr. Blubaugh:

RE: Annual Report MR-3, Pandora Mine, ACT/G37/012, San Juan
County, Utah

Please complete the enclosed Annual Operations and Progress Report (MR-3) and return it to the Division no later than March 31, 1985. I realize this form is being used by a wide range of operations and there may be an item that does not apply to your mining operation. If this is the case, please indicate on the form.

Your prompt attention in this matter is appreciated. If you have any questions, please call Pamela Grubaugh-Littig or myself.

Thank you.

Respectfully,

A handwritten signature in cursive script that reads "Ronald W. Daniels".

Ronald W. Daniels
Acting Administrator
Mineral Resource Development
and Reclamation Program

PGL/btb
Enclosure
cc: Dianne Nielson
Pam Grubaugh-Littig
0077R

File ACT/037/012

RECEIVED
FEB 24 1984

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

DIVISION OF
OIL, GAS & MINING

19 83 ANNUAL OPERATIONS AND PROGRESS REPORT

(To be filed for each Mining Operation
at the end of each calander year)

OPERATOR: Atlas Minerals MINE NAME: Pandora
ADDRESS: P.O. Box 1207 PERMIT NUMBER: ACT/037/012
Moab, Utah 84532 SEC. 1,6 T. 29S. R. 24E. SLBM
REPRESENTATIVE: Ricky J. Broschat DATE OF APPROVAL: 4/20/77

- (1) Section 40-8-15 and Rule M-8 of the Utah Mined Land Reclamation Act, require each operator to include with this report and up-dated map and plan prepared in accordance with Rule M-3, providing a detailed status of all mining and reclamation activities which have occurred during the past year. No change in maps or plan for the year 1983. Notice to reopen the Pandora submitted 9/28/83.
- (2) The gross amount of materials moved during the year for this mining operation was: 11,196 tons of ore and waste rock were mined during the year 1983.

The disposition of each type of material was: Waste rock was stockpiled on site, ore was shipped to Atlas' mill in Moab.

(3) STATUS OF RECLAMATION WORK* NO RECLAMATION WAS PERFORMED IN 1983

<u>Month</u>	<u>Number of Acres</u>	<u>Type of Work Performed</u>	<u>Results (Revegetation Success)</u>
January	_____	_____	_____
February	_____	_____	_____
March	_____	_____	_____
April	_____	_____	_____
May	_____	_____	_____
June	_____	_____	_____
July	_____	_____	_____
August	_____	_____	_____
September	_____	_____	_____
October	_____	_____	_____
November	_____	_____	_____
December	_____	_____	_____

*The monthly status of reclamation work should include such items as clean-up, regrading, recontouring, soil preparation, seeding, etc., and may be outlined on a separate sheet if necessary.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

1982 ANNUAL OPERATIONS AND PROGRESS REPORT

(To be filed for each Mining Operation
at the end of each calander year)

OPERATOR: Atlas Minerals MINE NAME: Pandora
ADDRESS: P.O. Box 1207 PERMIT NUMBER: ACT/037/012
Moab, Utah 84532 SEC. 1,6 T. 29S R. 24E SLBM
REPRESENTATIVE: Rick Broschat DATE OF APPROVAL: April 20, 1977

- (1) Section 40-8-15 and Rule M-8 of the Utah Mined Land Reclamation Act, require each operator to include with this report and up-dated map and plan prepared in accordance with Rule M-3, providing a detailed status of all mining and reclamation activities which have occurred during the past year. *No change in maps or plan for 1982, Temporary Suspension Notice filed December 9, 1982.
- (2) The gross amount of materials moved during the year for this mining operation was: 35,774 tons of ore and waste rock.

The disposition of each type of material was: waste rock stock piled on site, ore shipped to Atlas' Moab Mill.

(3) STATUS OF RECLAMATION WORK* No reclamation performed in 1982.

<u>Month</u>	<u>Number of Acres</u>	<u>Type of Work Performed</u>	<u>Results (Revegetation Success)</u>
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

*The monthly status of reclamation work should include such items as clean-up, regrading, recontouring, soil preparation, seeding, etc., and may be outlined on a separate sheet if necessary.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

rec'd 2-3, 82

19 81 ANNUAL OPERATIONS AND PROGRESS REPORT

(To be filed for each Mining Operation
at the end of each calander year)

OPERATOR: Atlas Minerals MINE NAME: Pandora
ADDRESS: Big Indian Mines PERMIT NUMBER: ACT/037/012
La Sal, Utah 84530 SEC. 1, 6 T. 29S R. 24E SLBM
REPRESENTATIVE: Ricky J. Broschat DATE OF APPROVAL: 4-20-77

(1) Section 40-8-15 and Rule M-8 of the Utah Mined Land Reclamation Act,
require each operator to include with this report and up-dated map and
plan prepared in accordance with Rule M-3, providing a detailed status of
all mining and reclamation activities which have occurred during the past
year. * No Change in plan or maps for the year

(2) The gross amount of materials moved during the year for this mining
operation was: Approximately 116,508 tons of ore and waste rock were
mined during the year 1981.

The disposition of each type of material was: Waste rock stockpiled on site,
ore shipped to Atlas' mill in Moab.

(3) STATUS OF RECLAMATION WORK* No reclamation performed in 1981.

<u>Month</u>	<u>Number of Acres</u>	<u>Type of Work Performed</u>	<u>Results (Revegetation Success)</u>
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

*The monthly status of reclamation work should include such items as clean-up, regrading, recontouring, soil preparation, seeding, etc., and may be outlined on a separate sheet if necessary.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

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JAN 20 1981

19 80 ANNUAL OPERATIONS AND PROGRESS REPORT

DIVISION OF
OIL, GAS & MINING

(To be filed for each Mining Operation
at the end of each calander year)

OPERATOR: Atlas Minerals MINE NAME: Pandora Mine
ADDRESS: Big Indian Mines PERMIT NUMBER: ACT/037/012
La Sal, Utah 84530 SEC. 1 & 6 T. 29S R. 24E SLBM
REPRESENTATIVE: R.A. Dye DATE OF APPROVAL: 4-20-77

(1) Section 40-8-15 and Rule M-8 of the Utah Mined Land Reclamation Act, require each operator to include with this report and up-dated map and plan prepared in accordance with Rule M-3, providing a detailed status of all mining and reclamation activities which have occurred during the past year.

(2) The gross amount of materials moved during the year for this mining operation was: Approximately 86,346 tons of ore and waste rock
were mined during the year of 1980

The disposition of each type of material was: Waste rock was stockpiled on site, ore was shipped to Atlas's mill in Moab.

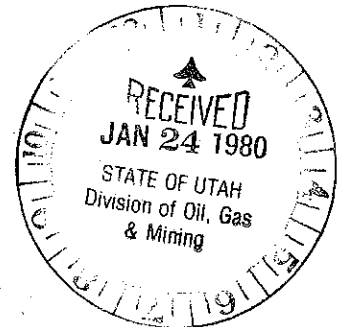
(3) STATUS OF RECLAMATION WORK*

<u>Month</u>	<u>Number of Acres</u>	<u>Type of Work Performed</u>	<u>Results (Revegetation Success)</u>
January	1980	No reclamation performed	
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

*The monthly status of reclamation work should include such items as clean-up, regrading, recontouring, soil preparation, seeding, etc., and may be outlined on a separate sheet if necessary.

No Change in plan or maps for the year.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



19 79 OPERATIONS AND PROGRESS REPORT

(To be filed for each Mining Operation at the end of each calander year)

OPERATOR: Atlas Minerals
Address: Big Indian Mines
Moab, Utah 84532

Sec. 1.6 T. 29S R. 24E B&M SLM
No. of approved Notice of
INTENTION : ACT/037/012
DATE OF APPROVAL : 4-20-77

(1) The gross amount of materials moved during the year for this mining operation was: Approximately 156,000 tons of ore and waste rock were mined during the year of 1979

(2) STATUS OF RECLAMATION WORK*

<u>Month</u>	<u>WORK PERFORMED</u>	<u>RESULTS</u>
January <u>1979</u>	<u>No reclamation performed</u>	
February		
March		
April		
May		
June		
July		
August		
September		

STATUS OF RECLAMATION WORK (Continued)

<u>Month</u>	<u>WORK PERFORMED</u>	<u>RESULTS</u>
October		
November		
December		

* The monthly status of reclamation work may be outlined on a separate sheet if desired.

(3) INCLUDE WITH THIS REPORT, AN UP-DATED MAP AND PLAN, PREPARED IN ACCORDANCE WITH RULE M-3, (1),

No change in maps or plans.

STATUS OF RECLAMATION WORK (Continued)

<u>Month</u>	<u>WORK PERFORMED</u>	<u>RESULTS</u>
October	"	
November	"	
December	"	

* The monthly status of reclamation work may be outlined on a separate sheet if desired.

(3) INCLUDE WITH THIS REPORT, AN UP-DATED MAP AND PLAN, PREPARED IN ACCORDANCE WITH RULE M-3, (1).

No change in maps or plans.



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

I. DANIEL STEWART
Chairman

CLEON B. FEIGHT
Director

DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

January 5, 1978

Atlas Minerals
Div. of Atlas Corporation
Attn: Thomas L. Wilson
Big Indian Mines
Moab, Utah 84532

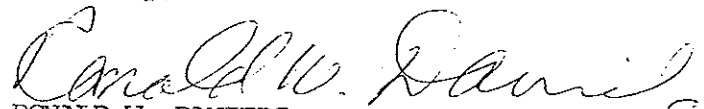
Re: Annual Operations &
Progress Report -
Mines listed on page Two.

Dear Mr. Wilson,

As you know, your company is approved to operate the above named mine under the 1975 Utah Mined Land Reclamation Act. The Rules (Rule M-8(b)) direct the Division to obtain an Annual Operations and Progress Report for each active mine. An updated Map and plan is also required to be submitted annually in the same rule.

Enclosed you will find the Division's Annual Report Form (MR-3). Please return the completed form with the updated map by January 31, 1979. If your mine has not started operating since approval, and you feel an update is not required, so state this on the MR-3.

Sincerely,


RONALD W. DANIELS
COORDINATOR OF MINED
LAND DEVELOPMENT

RWD/sp
enclosure: MR-3

Thomas L. Wilson
January 5, 1979
Page Two

Patti Ann Mine
ACT/037/003

Rine Columbus Mine
ACT/037/006

Radium King E & W Channel Mines
ACT/037/007

Locust - Spider Mine
ACT/037/008

Windfall Mine
ACT/037/010

Standard #2 Mine
ACT/037/011

Pandora Mine
ACT/037/012

Louise Mine
ACT/037/013

Dunn Mine
ACT/037/017

COMPANY CONFIDENTIAL

MR FORM 3
Page 1 of 2

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

19 77 OPERATIONS AND PROGRESS REPORT

(To be filed for each Mining Operation at
the end of each calander year)

OPERATOR: Atlas Minerals

Sec. 6 T. 29S R. 24E B&M S.L.M.

Address: Big Indian Mines

No. of approved Notice of

Moab, Utah 84532

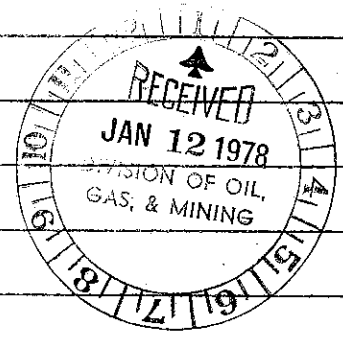
INTENTION : ACT/037/012

DATE OF APPROVAL : 4-20-77

(1) The gross amount of materials moved during the year for this mining operation was: A total of 113,400 tons of ore and waste rock were mined during the year of 1977.

(2) STATUS OF RECLAMATION WORK*

<u>Month</u>	<u>WORK PERFORMED</u>	<u>RESULTS</u>
January <u>1977</u>	No reclamation performed	
February		
March		
April		
May		
June		
July		
August		
September		



STATUS OF RECLAMATION WORK (Continued)

<u>Month</u>	<u>WORK PERFORMED</u>	<u>RESULTS</u>
October	 ↓	
November		
December		

* The monthly status of reclamation work may be outlined on a separate sheet if desired.

(3) INCLUDE WITH THIS REPORT, AN UP-DATED MAP AND PLAN, PREPARED IN ACCORDANCE WITH RULE M-3, (1), No change in maps or plans.

