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State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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Date February 20, 2002

TO: Internal File  
THRU: Daron Haddock *DH*  
FROM: Dana Dean *DD*  
RE: Administrative Completeness of Horse Canyon Mine, Part B Lila Canyon Mine C/007/013-PM02B

Attached is a copy of the Administrative Completeness Review Worksheet, which corresponds to the February 11<sup>th</sup> submittal of the Horse Canyon Mine, Part B Lila Canyon Mine Permit Application. All incompleteness issues were resolved on February 19 and the application is now ready for the Technical Review.

NORTH

ADMINISTRATIVE COMPLETENESS REVIEW WORKSHEET  
(R645-301-150)

DATE: February 19, 2002 REVIEWER(S): Dana Dean APPLICANT: UtahAmerican Energy Inc.  
MINE NAME: Horse Canyon, Part B Lila Canyon Mine FILE NO. C/007/013-PM02B

"Administratively Complete Application" means an application for permit approval or approval for coal exploration, where required, which the Division determines to contain information addressing each application requirement of the State Program and to contain all information necessary to initiate processing and public review.

Directions: The categories listed below correspond to the minimum requirements for information necessary to initiate processing and public review. If a category is checked the Applicant has met the Completeness requirement for that category. If a category is not checked, the Completeness requirements have not been met. The comments column will identify the deficiency and what is necessary to correct it.

|         |  |           | Comments   |
|---------|--|-----------|--|
| 301-112 | Identification of Interests            | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 100     | Applicant's Business Structure         | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 210     | Applicant's Name/Address/Phone         | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 220     | Resident Agent's Name/Address/Phone    | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 230     | Name/Address/Phone of AML Fees Payer   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 300     | Corporate Structure & Ownership        | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 400     | Identify Other Mining Operations in US | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 500     | Surface & Mineral Ownership            | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |

|     |                                |           |  |
|-----|--------------------------------|-----------|--|
| 600 | Ownership Contiguous to Permit | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 700 | MSHA Numbers                   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 800 | Interest in Contiguous Lands   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |

**Comments**

|         |                                       |           |  |
|---------|---------------------------------------|-----------|--|
| 301-113 | Violation Information                 | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.<br>The information needs to be updated prior to final approval. |
| 100     | Suspension or Revocation Information  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.<br>The information needs to be updated prior to approval.       |
| 300     | List of Violations - 3 Previous Years | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.<br>The information needs to be updated prior to final approval. |

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| 301-114 | Right of Entry | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.<br>The information needs to be updated prior to final approval. |
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| 301-115 | Status of Unsuitability Claims | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
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| 301-116 | Permit Term | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
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| 301-117 | Insurance                                | <u>XX</u> | Certificate shown has a 2001 expiration date – it will need to be updated before approval. |
|         | Proof of Publication                     | <u>XX</u> | A draft copy of the notice of publication has been included in the application.            |
|         | Facilities and Structures Used in Common | <u>XX</u> | There are no facilities or structures to be used in common.                                |

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| 301-118 | Filing Fee | <u>XX</u> | A filing fee of \$5 was paid on 2/11/02. |
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**Comments**

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| 301-123 | Notarized Signature of Responsible Official | <u>XX</u> | A notarized signature was included in the application. |
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| 301-130 | <b>Information Collection: Technical Data Accompanied by Names of Persons or Organizations that Collected and Analyzed the Data - Dates of Collections - and Analysis of the Data and Description of the Methodology Used to Collect and Analyze Data</b> | <u>XX</u> | Technical data presented in the application is adequate to proceed with the technical analysis. |
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| 301-200 | Soils                                   |           |  |
| 211     | Description of Premining Soil Resources | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |

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| 221 | Prime Farmland Investigation                                  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 222 | Soil Survey   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 224 | Substitute Topsoil Info (When Proposed)                       | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 230 | Operation Plan:<br><b>Topsoil Handling/Removal/Storage</b>    | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 240 | Reclamation Plan:<br><b>Soil Redistribution/Stabilization</b> | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |

#### Comments

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| 301-300 | Biology   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 320     | Vegetation Information  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 322     | Fish and Wildlife Information                                 | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 323     | Maps/Photos:<br><b>Vegetation-Fish-Wildlife Areas</b>         | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 330     | Operation Plan:<br><b>Vegetation-Fish-Wildlife Protection</b> | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |

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| 341 | Reclamation Plan for Revegetation          | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 342 | Fish & Wildlife Plan for Reclamation Phase | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |

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| 301-400 | Land Use and Air Quality  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 411     | Pre-Mining Land Use Information<br><b>(Includes Cultural Resources)</b> | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 412     | Post-Mining Land Use Information  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |

**Comments**

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| 301-500     | Engineering  |           | Basic engineering information has been supplied by the permittee.  |
| 510 and 520 | General Description of Operation Plan:<br><b>(Maps, Locations, Cross-Sections, Narrative, Descriptions &amp; Calculations)</b> | <u>XX</u> | The permittee has supplied maps and cross-sections with this submittal. They need to be evaluated in specific sections such as subsidence. |
| 522         | Coal Recovery Description  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.   |
| 523         | Mining Methods   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.   |
| 524         | Blasting and Explosives Plan   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.   |
| 525         | Subsidence Control Plan  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.   |

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| 526 | Mine Facilities Description<br>(Narrative, Plans, Maps)<br>Including Existing Structures & Support Facilities | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 527 | Transportation Facilities<br>(Including Plans & Maps)   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 528 | Coal Mine Waste Plans<br>(Description & Designs)  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 529 | Management of Mine Openings (Design)  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 531 | General Plans for Structures  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 532 | Sediment Control  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 533 | Impoundments  | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |

**Comments**

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| 301-534 | Roads<br>(Plans, Drawings, Designs, & Specifications) | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 535     | Spoil   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 536     | Coal Mine Waste                                       | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 537     | Regraded Slopes                                       | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |

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| 540<br>541-542 | Reclamation Narrative, Maps and Plans           | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 551            | Casing and Sealing: <b>Underground Openings</b> | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 553            | Backfilling and Grading Description             | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |

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| 301-600 | Geology   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.  |
| 621     | Description of Geology<br><b>(Permit &amp; Adjacent Area)</b> | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.  |
| 622     | Geologic Cross-Sections, Maps, and Plans                      | <u>XX</u> | The permittee has supplied maps and cross-sections with this submittal. They need to be evaluated.  |
| 630     | Plans for Casing and Sealing Holes                            | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.<br>There was no information regarding casing and sealing of holes in Section 630, but it is included in Section 700. |

#### Comments

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| 301-700 | Hydrology   |           | The information in the application is adequate to proceed with the technical analysis.             |
| 721     | Description of Hydrologic Resources:<br><b>(Permit and Adjacent Area)</b>                       | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.             |
| 722     | Cross-Sections and Maps:<br><b>Subsurface Water Surface Water - Monitoring Stations - Wells</b> | <u>XX</u> | The permittee has supplied maps and cross-sections with this submittal. They need to be evaluated. |

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| 723 | Sampling and Analysis   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 724 | Baseline Information:<br><b>Ground Water - Surface Water - Geology - Climatological &amp; Supplemental; If Needed</b> | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 728 | PHC Determination   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 730 | General Operation Plan:<br><b>Minimize Disturbance to Hydrologic Balance &amp; Compliance with Clean Water Act</b>    | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 731 | Ground and Surface Water Protection   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
| 732 | Ground and Surface Water Monitoring   | <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |

**Comments**

|         |   |  |
|---------|---|--|
| 301-740 | <b>Plans and Designs:</b> <u>XX</u><br><b>Operation and Reclamation Plan Sediment Control Measures</b><br><br>.....Siltation Structures <u>XX</u><br><br>.....Sediment Ponds <u>XX</u><br><br>.....Other Treatment Facilities <u>XX</u><br><br>.....Diversions <u>XX</u><br><br>.....Road Drainage <u>XX</u><br><br>.....Impoundments <u>XX</u><br><br>.....Discharge Structures <u>XX</u><br><br>.....Disposal of Excess Spoil <u>XX</u><br><br>.....Coal Mine Waste <u>XX</u><br><br>.....Disposal of Non-Coal Mine Waste <u>XX</u><br><br>.....Casing and Sealing of Wells <u>XX</u> | The information in the application is adequate to proceed with the technical analysis. |
|---------|---|--|

**Comments**

|         |  |  |
|---------|--|--|
| 301-800 | Bonding and Insurance <u>XX</u>                                      | Certificate shown has a 2001 expiration date – it will need to be updated before approval. |
| 820     | Applicant:<br><b>Have Adequate Bond at Permit Issuance</b> <u>XX</u> | The information in the application is adequate to proceed with the technical analysis.     |
| 830     | Bond Estimate and Calculations Provided <u>XX</u>                    | The information in the application is adequate to proceed with the technical analysis.     |

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|-----|-----------------------------------|----|--|
| 890 | Certificate of Insurance Provided | XX | The information in the application is adequate to proceed with the technical analysis. |
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| 302-200 | Special Categories of Mining  | <u>NA</u> |  |
| 210     | Experimental Practices Mining | <u>NA</u> |  |
| 220     | Mountaintop Removal Mining    | <u>NA</u> |  |
| 230     | Steep Slope Mining            | <u>NA</u> |  |
| 240     | Auger Mining                  | <u>NA</u> |  |
| 250     | In Situ Processing Activities | <u>NA</u> |  |

**Comments**

|         |   |           |  |
|---------|---|-----------|--|
| 302-260 | Coal Processing Plants<br>(Not Located Within Permit Area of Mine)  | <u>NA</u> |  |
| 270     | Variances From Approximate Original Contour Restoration Requirements  | <u>NA</u> |  |
| 280     | Variances for Delay in Contemporaneous Reclamation Requirement in Combined Surface and Underground Coal Mining Activities | <u>NA</u> |  |
| 290     | Small Operator Assistance Program (SOAP)  | <u>NA</u> |  |

|         |                         |           |  |
|---------|-------------------------|-----------|--|
| 302-300 | Special Areas of Mining | <u>NA</u> |  |
| 301     | Prime Farmland          | <u>NA</u> |  |
| 302     | Alluvial Valley Floors  | <u>NA</u> |  |