

### VISION OF RECLAMATION, MINING AND SAFETY

1313 Sherman Street, Room 215, Denver, Colorado 80203 ph(303) 866-3567

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REQ	UEST FOR TECHNICAL REVISION (T	TR) COVER SHEET
File No.: M- 1978-34	42 Site Name: Ellison Mine	9
County	TR#_ TR-04	(DRMS Use only)
Permittee: Gold Eag	le Mining Inc.	RECEIVED
	ermittee): Don Coram	JUL 3 1 2013
Permittee Representative:		GRAND JUNCTION FIELD OFFICE
	cription of the proposed revision:	RECLAMATION MINING & SAFETY
	TR) is being sought to support Final Rec e-attached) modifies the original plan, a	
which does not have more Environmental Protection meets this definition. If t	Is Rules, a Technical Revision (TR) is: "a cle than a minor effect upon the approved or particle." The Division is charged with determine Division determines that the proposed retthe submittal of a permit amendment to make	proposed Reclamation or nining if the revision as submitted vision is beyond the scope of a TR,
Division (as listed below expedite the review proce determine if it is approva	by permit type). Please submit the appropriess. After the TR is submitted with the approble within 30 days. If the Division requires a of specific deficiencies that will need to be a	ate fee with your request to opriate fee, the Division will additional information to approve a

day review period there are still outstanding deficiencies, the Division must deny the TR unless the permittee requests additional time, in writing, to provide the required information.

There is no pre-defined format for the submittal of a TR; however, it is up to the permittee to provide sufficient information to the Division to approve the TR request, including updated mining and reclamation plan maps that accurately depict the changes proposed in the requested TR.

Required Fees for Technical Revision by Permit Type - Please mark the correct fee and submit it with your request for a Technical Revision.

Permit Type	Required TR Fee	Submitted (mark only one)
110c, 111, 112 construction materials, and 112 quarries	\$216	
112 hard rock (not DMO)	\$175	
110d 112d(1-2 or 3)	\$1006	1

# **Technical Revision Application- Ellison Mine DRMS Permit M-1978-342**

#### 1.0 Introduction

The Ellison Mine contains only one portal to the underground and no other mine openings. The portal entry is secured with a locked heavy gauge steel grate to preclude entry. The current reclamation plan is predicated on mining that did not occur. Thus, contouring and leveling requirements anticipated in the plan are based on activities that were not undertaken. In this regard the level pad constructed for storage of development rock will require grading and reclamation. The site is free of stockpiles except for a small topsoil pile which will be distributed as cover for disturbed areas as an element of reclamation. A steel building, buried water tank for drill water, two modular storage containers, and a wood-cribbed earthen equipment ramp remain onsite.

#### 2.0 Reclamation Plan Commitments

The reclamation plan(s) submitted to the DMRS are those outlined in the original 1978 permit application. The reclamation needs identified at that time included the following:

#### a) Sealing of Portals and Ventilation Shafts

The current reclamation plan calls for sealing of the portal.

#### b) Removal of Structures and Cleanup

The current reclamation plan calls for removal of the steel building, buried water tank, two modular storage containers, and a wood-cribbed earthen equipment ramp remain onsite.

#### c) <u>Disposition of Mine Waste (Contouring Leveling, Use for Backfill, etc.)</u>

The current reclamation plan is predicated on mining that did not occur. Thus, the contouring and leveling requirements anticipated in the plan are based on activities that were not undertaken. Current conditions do not warrant leveling and contouring except that necessary in the area of the development rock pad. There are no waste or overburden piles on the mine site.

#### d) Re-Vegetation

The 1978 reclamation plan includes a seed mix which is no longer recommended by the Division. Seed mixtures will need to be confirmed and approved by the DRMS this and that approval will be included as an element of reclamation.

#### 3.0 Proposed Reclamation Plan

The final reclamation plan for the Ellison Mine is intended to comply with the requirements of the original 1977 reclamation plan but is modified by this Technical Revision to reflect current onsite conditions and the recommendations and the preferences of the DOE.

The current plan and modifications based on current site conditions are outlined in Table 1-Final Reclamation Plan and Activities.

**Table 1-Final Reclamation Plan and Activities** 

<b>Reclamation Components</b>	Planned Reclamation Activities
Sealing of Portals	-The mine portal and ventilation shaft has been provided with closures which preclude entrance to the mine The Department of Energy (DOE) prefers that these openings be left
è	available for future use and have stated their preference to leave these structures at Final Reclamation. Gold Eagle Mining Inc. has submitted a letter to DOE requesting DOE to confirm their preference in writing (see attached). Gold Eagle Mining Inc. is awaiting DOE's response and will transmit DOE's determination to DRMS once it has been received.
Removal of Structures and Cleanup	<ul> <li>The steel building, buried water tank, two modular storage containers, and a wood-cribbed earthen equipment ramp are of historical significance as supported by a 1994 BLM opinion.</li> <li>The Department of Energy (DOE) prefers that these features remain at site</li> </ul>
	closure in deference to the BLM study. — Gold Eagle Mining Inc. has submitted a letter to DOE requesting DOE to confirm their preference in writing (see attached). Gold Eagle Mining Inc. is awaiting DOE's response and will transmit DOE's determination to DRMS once it has been received
Disposition of Waste	-There is no mine waste at the site to be disposed or otherwise reclaimed
Site Grading and Contouring	-The development rock pad will be contoured to fit in with the surrounding terrain; and to reduce the foot slope to the reclamation plan specifications. This area will be ripped to provide effective growth media and augmented with the topsoil pile onsite.
Weed Control	-Noxious weed control has been successful at the Ellison Mine with annual application of spay by the operator.
	-The site will be monitored subsequent to final reclamation in order to determine the need for additional spaying of disturbances which may result from reclamation activities.
Re-Vegetation	-A site inspection will be conducted annually for 3 years subsequent to reclamation in order to determine the need for additional planting. If planting is necessary the seed mix will be approved by the DRMS prior to planting.

#### 4.0 Reclamation Schedule

The DOE has stated in a letter dated October 26, 2011 that Judge William J. Martinez issued an opinion that the Defendants (DOE) "are hereby enjoined from approving any activity on lands governed by the ULMP, including exploration, drilling, mining and reclamation activities". In accordance with the Courts opinion Gold Eagle Mining Inc. is unable to initiate reclamation by October 1, 2013 as indicated in the Divisions Inspection Report of May 16, 2013. Instead, Golden Eagle Mining Inc. will initiate reclamation

after all matters have been resolved by DOE relative to the outstanding PEIS for DOE properties and programs. Gold Eagle Mining Inc. has requested a letter from DOE re-stating this prohibition (See Attached) and will transmit DOE's letter to DRMS upon receipt. The schedule below is based on timing predicated on DOE successfully completing the PEIS which remains in-process.

**Table 2-Final Reclamation Schedule** 

Reclamation Activity	Schedule
Weed Control	Spring or Sumer Following Reclamation
Re-Vegetation	First Fall Subsequent To All Reclamation Disturbances
Site Grading and Contouring	First Spring to Fall Subsequent to DOE Release



## Gold Eagle Mining, Inc.

PO Box 3007 Montrose, CO 81402 970-596-2425 ~ fax 970-249-0731



### RECEIVED

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REPERLAMON MINIMUNES PAFFETY

U.S. Department of Energy Office of Legacy Management Attention: Laura Kilpatrick Esq. 11025 Dover St., Suite 1000 Westminster, CO. 80021

Re: DOE Uranium Lease Reclamation Schedule and Requirements JD-5 Mine, Burros Mine, Ellison Mine and Hawkeye Mine

Dear Ms. Kilpatrick,

It has been determined by the Colorado Division of Reclamation Mining and Safety (DRMS) that the above-captioned properties are not eligible for Temporary Cessation. Because Gold Eagle Mining Inc. has chosen not to develop Environmental Protection Plans DRMS is requiring Gold Eagle Mining Inc. to submit current reclamation plans and schedules by August 1, 2013. It is also DRMS's desire that reclamation begin by October 1, 2013.

As you are aware, Judge William J. Martinez has issued an opinion on October 26, 2011 that states at Conclusion (4) the "Defendants [DOE] are hereby enjoined from approving any activities on lands governed by the ULMP, including exploration, drilling, mining and reclamation activities". The court, on February 27, 2012, amended the injunction to allow the agencies "to conduct only those activities on ULMP lands that are absolutely necessary". The amended injunction further addresses those emergencies as identified in Paragraph 5 (f) – that are "absolutely necessary to remediate dangers to the public health, safety, and environment on ULMP lands caused by major storm events, acts of vandalism, or land subsidence". For this reason, we are requesting that DOE provide a letter stating that the reclamation work is prohibited at this time since this work is not caused by any emergencies or is an imminent danger as defined by the amended injunction.

We have attached the proposed reclamation plans (which are being provided to DMRS) for your review. The plan schedules have been predicated on DOE's successful completion of the PEIS process, absent further litigation. In this regard, we are requesting DOE's agreement with the plans. Some of the originally planned reclamation activities have been modified to: 1) allow future access to the mines via portals and ventilation shafts, and 2) leave in-place certain historical equipment and mining features. BLM studies conducted in 1994 support retaining the historical significance of some mining features (e.g. head frames, wooden cribbing etc.).

Given the above matter, please provide a letter supporting the prohibition of reclamation until the PEIS process is complete, and your determination that noted mining features are to be retained on these properties for historical significance in accordance with BLM's 1994 study in this regard.





### Gold Eagle Mining, Inc.

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If you should have any questions or require additional information please contact me.

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Don Coram President

Gold Eagle Mining, Inc.

cc: Ed Cotter

U.S. Department of Energy

2597 Legacy Way

Grand Junction, CO 81503