



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

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March 8, 2000

Patrick Collins, Resident Agent  
Mt. Nebo Scientific  
P.O. Box 337  
Springville, Utah 84663

Re: Phase I Bond Release Request, Nevada Electric Investment Company, Wellington  
Preparation Plant, ACT/007/012-BR00A, Outgoing File

Dear Mr. Collins:

We have found the request for phase I bond release you submitted February 23, 2000, does not have adequate information for us to commence a review. The application contains copies of letters to owners of contiguous lands, a proposed newspaper advertisement, and reclamation cost estimates, but this information is not adequate for the Division to determine the degree of difficulty in completing reclamation.

Because the application does not include a map showing those areas for which you are seeking bond release, it is impossible for us to determine what reclamation activities have occurred in those areas or what the applicable postmining land use is. For us to review the application, it will need to contain the following information:

1. A demonstration that all outstanding permit conditions are satisfied.
2. Certification that reclamation was done according to the designs in the approved plan, or as-built plans, including designs, reports and drawings of the reclamation work accomplished and any modifications, amendments, or changes to the reclamation plan as a result of the reclamation.
3. Copies of maintenance agreements for structures approved to remain for the postmining land use. The maintenance agreements must state that the facilities will be properly managed and maintained by the land owner following bond release.

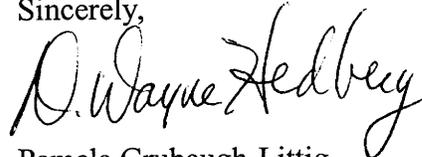
4. If the postmining land use is changed from the premining land use in accordance with R645-301-412 through R645-301-414, the MRP must address all applicable performance standards for bond release and the criteria by which successful reclamation for the post mining land use will be judged.
5. Maps of a scale of 1"=500' or larger (e.g. 1"=50') clearly illustrating the boundaries of lands for which bond release is being requested. The maps shall:
  - a. Delineate all disturbed areas.
  - b. Show the reclamation dates and acreages of each reclaimed area.
  - c. Show the operation or reclamation status of each area, such as active; temporary cessation; or phase bond release.
  - d. Show areas proposed for bond release.
  - e. Show postmining hydrologic features, including restoration of natural drainages. They should also show ponds, diversions, wells and monitoring sites to be removed at PHASE II.
  - f. Cross sections showing important topographic features including but not necessarily limited to, approximate original contour, roads, etc.
  - g.. Dates of backfilling and grading activities.
  - h. Dates of topsoil replacement.
  - I. Topsoil replacement depths.
6. The specific reclamation treatments, areas, and work accomplished which is to be considered for bond release. Reference the pages or sections where postmining topography, drainage control, vegetation, intended land use, etc., are contained in the MRP.
7. A brief history of mining and reclamation activities indicating when mining operations began and ended and when earthwork and topsoil distribution began and ended.
8. Dates of last seeding, rill and gully repair or other augmentative practices, and references to approval for the husbandry practices occurring during the period of extended responsibility.
9. Information about release of refuse piles and ponds from MSHA requirements.
10. A detailed schedule and cost estimate for the remaining reclamation work to be accomplished. The cost estimate shall include, but not be limited to, cost for remaining reclamation treatments; revegetation; diversion and sediment pond

removal; access road removal; vegetative, water, and other monitoring requirements; surveys or studies to determine reclamation success; maintenance costs; and engineering and contingency costs and any reclamation that may be needed to bring the site to the premining land use should the proposed post mining land use fail.

11. Overburden chemical analyses results, and discussion on potential adverse affects on plant growth or water quality.
12. Evaluation of topsoil or substitute soil including chemical and physical analyses and replacement depths (if included in this phase of bond release).
13. Evaluation of subsoil including analyses and replacement depths.

Some of these requirements may not apply to your situation, but it was impossible for us to make this determination with the limited information available. If you have any questions, please call Pamela Grubaugh-Littig at 801-538-5268. You may want to set up a meeting with the technical staff to discuss exactly what information needs to be provided.

Sincerely,

*for*   
Pamela Grubaugh-Littig  
Permit Supervisor