

APPENDIX E

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E.1 PERMITS AND LICENSES REQUIRED FOR THE NICHOLS RANCH ISR PROJECT

Various state and federal permits and licenses that are needed or are in-hand for the Nichols Ranch ISR Project are listed in Table 10-1. Prior to the start of mining (the injection of lixiviant into the ore zone aquifer), Uranerz Energy Corporation will have obtained all the necessary permits, licenses, and approvals required by the Wyoming Department of Environmental Quality and the Nuclear Regulatory Commission.

Table E-1 Permit and Licenses for the Nichols Ranch ISR Project.

Permit, License, or Approval Name	Agency	Status
Source Material License	NRC	Pending
Permit to Mine	WDEQ-LQD	Pending
Permit to Appropriate Groundwater	SEO	Existing wells are approved, new well permits will be filed prior to drilling
DEQ Drilling Permit	WDEQ-LQD	In Possession, No. 336DN-TFN 4 5/276
BLM Drilling Permit	BLM	In Possession, W-169662
Wellfield Authorization Permit	WDEQ-LQD	In Preparation
Deep Disposal Well Permits	WDEQ-WQD	In Preparation
WYPDES	WDEQ-WQD	In Preparation
11(e)2 Byproduct/Waste Disposal Agreement	N/A	In Preparation
Permit to Construct Septic Leach Field	County	In Preparation
Air Quality Permit	WDEQ-AQD	Not Needed

Notes: NRC - Nuclear Regulatory Commission

WDEQ-LQD - Wyoming Department of Environmental Quality Land Quality Division

WDEQ-WQD - Wyoming Department of Environmental Quality Water Quality Division

WDEQ-AQD - Wyoming Department of Environmental Quality Air Quality Division

SEO - State Engineer's Office

BLM - Bureau of Land Management

E.2 INFORMATIONAL MAPS

The Wyoming Department of Environmental Quality – Land Quality Division (WDEQ-LQD) requires certain maps for a new permit application. The information that is required by the WDEQ-LQD is listed below along with the section of the permit application that the maps are located. The information is as follows:

- The permit area boundary clearly identified – Exhibits E-1 and E-2 of Appendix E.
- Lands to be affected over the life of the mine – Figures 3-9 and 3-10 of the Mine Plan.
- Location and names of all roads, rights-of-way, easements, and utility lines – Figure 1-3 of the Mine Plan.
- Drainage areas within and surrounding the proposed permit area, including all surface water features – Figure D6-1 of Appendix D6.
- List and map of owners of adjudicated and permitted water rights within and adjacent to the permit area – These items are found in Appendix D6.
- List and map of all water well owners with and adjacent to the permit area – These items are found in Appendix D6.
- List and map of all Wyoming State Engineer Office (SEO) well permits inside and within three miles of the permit – These items are found in Appendix D6.
- List of all known drill holes and monitor wells of 4 inches or less in diameter that have not been registered with the State Engineers Office – This information is contained in Appendix D6.

Exhibits E-1 and E-2 (see map pockets) were prepared to provide information for item 4 of WDEQ Form 3 – **STATE OF WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY LAND QUALITY DIVISION APPLICATION FOR LICENSE TO MINE.**