

KENNY C. GUINN Governor STATE OF NEVADA COMMISSION ON MINERAL RESOURCES DIVISION OF MINERALS

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> ALAN R. COYNER Administrator

#### ACTIVITY AND ACHIEVEMENTS REPORT FOR MAY, 2005

## ADMINISTRATION

- Commissioner Parratt and the administrator met with the BLM State Office representatives to review the implementation of suggested changes to streamline the notice level bond adjudication process and the status of the Nevada State Reclamation Bond Pool statewide reclamation bond.
- Administrator prepared the welcome letter from Governor Guinn to the attendees at the Geological Society of Nevada 2005 Symposium.
- Administrator prepared the announcement of the availability of the Nevada State Reclamation Bond Pool statewide bond for notice level activities.
- Administrator and staff attended GSN field trips visiting Gold Wedge, Northumberland, Round Mountain, Gold Hill, Midway, Goldfield, Marigold, Phoenix, and Cortez.
- Administrator and staff attended and participated in the GSN Symposium in Reno, including staffing the agency booth in the exhibit area.
- Administrator assisted John Matlock with an inquiry concerning milling 15 to 20 tons of gold ore.
- Administrator accompanied Ed Young of the Carson City Fire Department to the AML accident location near the Bunker Hill Mine near Carson City.
- Administrator and staff met with the LCB auditors to determine a schedule for the audit of agency's policies and procedures.
- Administrator sent out the letter soliciting nominees for the 2004 Nevada Excellence in Mine Reclamation Awards.
- Administrator met with Del Fortner and Steve Salzman of the BLM-NSO concerning the Oil, Gas and Geothermal MOU.

## MINE AND LAND USE ISSUES

- > Staff sent mercury production figures to Jon Brown at NvMA.
- > Staff attended a claim post/wildlife mortality meeting in Reno.
- > Staff updated the fact sheet on mineral production for 2004.
- > Staff sent maps of the Gooseberry Mine to Commissioner Bryan.
- Administrator and staff attended and participated in the "Bats & Mines" conference and toured the Burrus Mine, mines near Perry Canyon, and Guanomi Mine.
- > Staff attended the Nevada Miners & Prospectors' meeting in Reno.

- > Staff finalized the Exploration Survey and sent to state printing.
- Staff gave a presentation on "Mines from a Human Perspective" at the "Bats & Mines" conference.

#### **RECLAMATION BOND POOL**

- Staff spoke with Southern Nevada Liteweight and Amalgamated Minerals International regarding reclamation bonding.
- Staff wrote up a bond for Southern Nevada Liteweight to increase their reclamation bond.

#### **ABANDONED MINE LANDS (AML)**

- Staff secured 5 AML hazardous sites in Clark County as part of an Eagle Scout securing project.
- Staff reviewed the scope of AML hazards on the Nevada side of Death Valley National Park.
- Staff and summer interns discovered and ranked 6 AML hazardous sites in Clark County.
- Staff and summer interns secured 2 AML hazardous sites in Carson City (one an accident site), re-secured 8 AML sites in Storey County, and secured one new hazardous site.
- Administrator discovered and logged 2 AML hazardous sites in Douglas County.
- > Staff and summer interns put out a wildfire southeast of Carson City.
- Staff researched an AML incident at CC-6 where a woman entered an adit and fell ~35' down a winze. She was rescued by the Carson City Fire Department.
- Staff spoke with the BLM-Elko regarding the color of T-posts used for securing.
- > Staff met with the BLM regarding the AML PSA schedule.
- Staff conducted an Eagle Scout securing project in Lyon County and secured 3 AML hazardous sites.
- Staff visited the Bunker Hill mining region in Carson City County to investigate the site of the May 7<sup>th</sup> AML incident and reviewed others in the region as potential backfill project candidates. Attached aluminum ID tags at 10 sites, repaired one fence, identified two non-hazards.
- Staff reviewed potential orphans identified by Dick Davis in Esmeralda County near Lida.
- Staff received report of a hazardous mine shaft in the Silver Peak Range of Esmeralda County, reported by a BLM-Tonopah biologist.
- Staff and summer interns secured 9 AML hazardous sites and repaired the fencing on 1 AML site in Clark County.
- Staff and summer interns discovered and ranked 11 new AML hazardous sites in Clark County.

## OIL AND GAS

- Staff met with BLM to discuss revision to the Oil, Gas and Geothermal MOU.
- Staff received a geophysical plan of operations for the Gabbs Project. The consultant on the project is PetroWorld Nevada Corporation.
- Staff spoke with Jimmy Moirety, Avalon International, regarding projects available for oil enhancement technology.

Staff spoke with Carl Nordstand, Houston, looking at oil leasing in Nye County.

## GEOTHERMAL

- Staff met with Tansy Smith, Inter-Tribal Council liaison to NDEP, regarding the Native American geothermal trade mission scheduled for later this year.
- Staff met with the operator of the Wabuska geothermal power plant and the NDEP regarding water rights and expanding the use of the geothermal resource.
- Staff inspected the Virginia Townhouse geothermal wells. The direct heating system is offline and current plans are to remain offline. Discussed status and the shutting in of the wells.
- Staff met with Russ Land of NDEP regarding the Warren Estates geothermal wells.
- Staff discussed the P&A program to shut in Warren Estates WE-4 well with Dennis Trexler, acting as a consultant to the buyers of the project.
- Staff discussed Noramex's Blue Mountain operation with Roger McGee of Boart Longyear, the drilling contractor.
- > Staff approved the sundries for Empire Farms well work over.
- Staff toured the Steamboat Hot Springs area and power plant with Mongolian geologists.
- Staff reviewed and approved Geothermal Resource Development permits for 5 temperature gradient holes for Ormat in Grass Valley; reviewed and approved 7 Geothermal Resource Development permits for Nevada Geothermal Specialists in Hot Creek Ranch.
- Staff sent a copy of the Alaska Geothermal Trade Mission powerpoints to Ecos Consulting in Portland.
- Staff had a meeting with Lisa Shevenell and Larry Garside at UNR regarding a DOE grant for tribal lands geothermal assessment.

# EDUCATION AND PUBLIC AWARENESS

- Staff attended and participated in the NvMA Education Committee meeting in Reno.
- Staff was a docent "fill in" at the McCaw School of Mines and attended the docent appreciation dinner.
- Staff made 3 mineral commodities/AML presentations at a Las Vegas elementary school to approximately 80 students.
- Staff worked with Jon Brown, NvMA, and Gold Searchers of Southern Nevada at Helldorado Days Parade and talked about AML / gold panning to approximately 500 visitors.
- Staff gave a total of 7 rock/mineral/AML presentations to 219 4<sup>th</sup> graders and 56 6<sup>th</sup> graders in Reno, Sparks, and Dayton.
- Staff sent copies of AML videos to 2 teachers at Dayton and Lemmon Valley Elementary Schools to complement their rocks and minerals teaching segments.