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**ALAN R. COYNER**  
Administrator

## ACTIVITY AND ACHIEVEMENTS REPORT FOR APRIL, 2006

### ADMINISTRATION

1. Led the High School Mining Field Trip to Newmont's Twin Creeks mine.
2. Assisted Dan Maxwell with testing locations for ore from the Snowflake gold property in Lincoln County.
3. Responded to an inquiry from Ken Brook concerning custom milling of several tons of quartz with high silver and some gold values.
4. Met with Paul Strobel and Robert Yelin, Chambers Group, concerning environmental permitting work in Nevada.
5. Responded to Marty Miller of Mesquite concerning funding to secure AML sites on private property.
6. Finalized proposed funding for MacArthur AML project with Craig Smith, BLM-NSO.
7. Scheduled a campfire presentation on abandoned mines at the Davis Creek Park camp ground for Saturday night, August 19.
8. Submitted the revised oil and gas regulations to LCB for review.
9. Discussed BLM land withdrawals near Yucca Mt. with Paul Lamboley, attorney for State of Nevada Nuclear Projects Office.
10. Discussed cooperater status for the Division with Ken Loda of Winnemucca BLM for the Winnemucca District RMP revision.
11. Provided information on oil and gas and geothermal well permitting to John Seelmeyer, Northern Nevada Business Weekly.
12. Met with BLM representatives to discuss standardization of the Conditions of Approval for oil and gas drilling programs on federal leases.
13. Met with Ryan McGuiness of the Nevada Washington DC office.
14. Participated in LV Teacher's Workshop, led the Just Drill It activity for grade level 9-12.
15. Attended Interim Finance Committee meeting and got approval for additional revenue capacity in several budget categories and additional expenditures in AML.
16. Made a presentation on Nevada mineral production and activities of the Division to the Legislative Public Lands Committee in Battle Mountain.
17. Administrator and Commissioners Gibson, Bryan, Mudge, and Parratt met with the Mackay School Executive Advisory Board.
18. Administrator and Commissioners Gibson, Bryan, DeLong, Mudge, and Parratt attended the Mackay Awards Banquet.
19. Attended with Commissioners Parratt, Bryan, and DeLong, the congressional staff briefing concerning the White Pine County land bill in Carson City.
20. Attended with Commissioners Fagan, Bryan and DeLong the Nevada Geothermal Council luncheon and held discussions with Ron Wenker, BLM State Director.
21. Met with Connie Parratt, UNR Mackay Assistant Development Director, concerning the Mackay recruitment and retention position.

22. Met with Connie Parratt and Gary Roma concerning possible Mackay contacts for the Nevada industrial minerals producers.

### **RECLAMATION BOND POOL**

1. Issued 2 notice level bonds, Victoria Resources (US) Inc, and BH Minerals USA.
2. Requested release, or partial release of the reclamation bond at the Kingston Millsite.
3. Met with State Purchasing (Annette Morfin and Kimberlee Tartar) and Craig Smith about the bidding requirements for the MacArthur Mine reclamation project.
4. Attended a stakeholder meeting of the Gooseberry Mine Brownfields Assessment and Cleanup Project at Virginia City with NDEP, BLM, Storey County, and AMEC.
5. Turned in a bill draft request to the Dept. of Administration for a statutory change in the 2007 Legislative Session concerning a small change in the Bond Pool NRS.
6. Spoke with Gold Summit USA about another notice level bond.

### **MINING AND LAND ISSUES**

1. Participated in Farm Days. NDOM had a display of minerals and commodities as well as AML items. Approximately 1,100 kids ranging from pre-school to 5<sup>th</sup> grade attended the 2 day event (30 presentations – 1,100 people).
2. Worked on input of aggregate production data.
3. Did a phone interview with the California Mining Journal about mining in Clark County.
4. Worked on Annual Status and Production Reports. Made phone calls to mining companies that had not yet submitted a report.
5. Visited AML sites in Silver City with Frank Pedlar, a contractor hired by a land owner to secure some openings. There was some question about land ownership status within the town that will require additional research.
6. Did some preliminary work on the exploration survey.
7. Compiled 2005 mineral production figures and drafted a press release.
8. Completed the work program for the MacArthur reclamation project and got it turned in to the Budget Office.
9. Spoke with Adella Harding of the Elko Daily Free Press and Victoria Chan of Bloomberg's about the Nevada mineral production press release.
10. Sent the information to Dick Meeuwig at NBMG for the Major Mines 2006 edition.

### **AML / PUBLIC AWARENESS – NORTH**

1. Researched ownership of adit near the Murphy Mine in Pershing County at the request of NDOW because they are interested in constructing a bat gate in it.
2. Spoke with Wally Robison regarding the securing of numerous hazards in Lyon County owned by the Wunderlich Estate. He has secured 28 sites (including the initial 10 requested by DOM) and has two remaining, which will be completed by next week. He will supply photos of all work and a map detailing the locations of all the secured hazards.
3. Sent letter and maps to Carl Meier (Washoe Tribe of Nevada and California) regarding the status and location of known AML sites (physical safety only) in or near Tribal land. Only one logged hazard, backfilled in 1996, was found near Tribal land, near Dresslerville. Several unlogged prospects occur several miles to the south and will be visited this summer.
4. Set-up Eagle Project date with Mitch Benning for May 13<sup>th</sup>.
5. The 2005 AML report was sent to State Printing with a request for 900 copies.
6. Assisted with remediation at Guanomi Mine on the Pyramid Lake Paiute Reservation. Approximately 1,000 cubic yards of topsoil material was spread (~18" thick) across

former tailings site during 2 ½ days of work. The Nevada Mining Association and their member companies Round Mountain Gold and Cashman Equipment provided the operator (Alfred Anderson) and D6 Cat. Also present at the remediation project were Chris Ross and Bob Kelso (BLM-NVSO), Donna Noel (PLPT) and Jon Brown (NvMA). The entire area will be broadcast seeded, using a BLM approved seed mixture, by the Tribe in the fall of this year.

7. Met with Ron Hess (NBMG) to acquire GIS data and discuss AML/GIS issues.
8. Spoke with Brian Jordan (ACOE) and Elaine Ezra (TerraSpectra) regarding GIS project update. Scans of Clark County topo maps are complete, except for Goodsprings topo which will be rescanned in color in order to capture all the information. TerraStation hard drive was shipped to TerraSpectra and they will work on a Clark County demo.
9. Prepared additional rock and mineral supplies for the LV Teacher's Workshop.
10. Picked up materials for Workshop from NvMA and individuals at UNR and transported them to Las Vegas.
11. Participated in set-up and organization of Teachers Workshop. Led Grades 9-12 Session and assisted with activities.
12. Assisted with NvMA's Earth Day concrete paver activity at Idlewild Park, approximately 500 pavers made by children and parents (one presentation – 500 people).
13. Created and posted web pages for Las Vegas Teachers Workshop and Earth Day events.
14. Confirmed two Rocks/Minerals/AML presentations to 4<sup>th</sup>-graders at Alice Smith Elementary School on April 25<sup>th</sup>.
15. Created folders for upcoming High School field trip to Twin Creeks containing road logs, mining glossary and map.

#### **AML / PUBLIC AWARENESS – SOUTH**

1. One new Clark County AML site was investigated and ranked.
2. Completed Eagle Scout Kyle LeFevre's mine securing project. Five hazards were secured in the Nelson vicinity of Clark County. To-date, 56 Scout projects have been completed. 349 hazards have been secured and 26 hazards re-secured by Scouts.
3. Prepared a project package for Derek Gibson, our 72<sup>nd</sup> Eagle Scout candidate. Four sites were selected for securing in Clark County.
4. Sent copies of the 1,634 Clark County hazard inventory sheets to the USACE GIS staff in New Mexico for scanning and provided 40 of the Clark County AML topo maps to TerraSpectra Geomatics for scanning, the initial step for the Division's GIS capability.
5. Completed copying hazard inventory sheets for Esmeralda, Lincoln and White Pine Counties for the USACE to incorporate into the Division's AML GIS data set.
6. Reviewed and edited the 2005 AML report.
7. Pumice samples were broken for the Las Vegas teacher workshop rock kits.
8. Continued assembling materials and collected a suite of Frenchman Mountain area rocks for use in a local geology lesson for the Las Vegas teacher workshop.
9. Prepared materials for three mineral activity sessions for the April 20 Bailey Middle School Science Night program.
10. Participated in the 17<sup>th</sup> annual Las Vegas Minerals Education Workshop for teachers (set-up, registration, classroom coordination, logistics, and clean-up).
11. Coordinated concurrent activity sessions for grade level 4-5 teachers. Sessions included: Mineral Detective, Rocks and Geology, Operation Chemistry (Beth Price), A Paste with a Taste and AML, and Edible Geology (Sam Macaluso). AML materials were given to all workshop registrants (approx. 133) and an AML presentation was made to the 23 4<sup>th</sup> and 5<sup>th</sup> grade teachers (one presentation – 23 people).

12. Coordinated a tour of Chemical Lime Company's Apex limestone mine and process facility and Valley of Fire State Park.
13. Participated in the optional day tour of IMV Mud Camp LLC clay mining and processing facilities and Ash Meadows National Wildlife Refuge in Amargosa Valley, Nye County.
14. Attended the Commission on Mineral Resources meeting at UNR.
15. Assisted Alexis Miller of the NvMA in transport and set-up of materials for the Summerlin Earth Faire (Earth Day) concrete paving stone-making activity (April 22).
16. Participated in the Burk High School Career Fair. On display were descriptions of 25 mine-site jobs, Mackay School general and scholarship information, and AML materials. Approximately 60 students visited the display (one presentation – 60 people).
17. Preparing materials for the May 2<sup>nd</sup> Mount Charleston outdoor science education week program for Clark County 5<sup>th</sup> graders at the Foxtail Girl Scout Camp, including rock identification, GIS and map reading, minerals and commodities and AML.
18. Picked up a selection of rocks and minerals donated by a Las Vegas mineral collector for use in teacher education.
19. Prepared and sent a collection of handouts and samples to a high school student in Pennsylvania for a research project on lithium.
20. Prepared (bagged and tagged) gold ore and silver ore samples for the Carson City teacher workshop. 100 bagged gold ore samples were given to the Nevada national "Teacher of the Year" designee. The teacher travels to Washington DC next week for the formal presentation and requested the samples to include in "Nevada grab bags" that will be shared with "Teachers of the Year" from the other states.

## **OIL AND GAS**

1. Tierra Nevada 2 APD's approved along with spacing exception. Notified company of need for further bonding on future wells.
2. Info to Forest Service on revenue from OG. Information to IHS Energy on OG permits.
3. Requested information from Makoil on location of 12-43 well.
4. Received Geysers' pipeline well logs and notice of cutting submission on Santa Maria well. Received sundry for additional perforation of Santa Maria well.
5. Attended DOE utility group meeting.
6. Approval of perforation program for Geysers Santa Maria well.
7. Coordinating with Grant Canyon Oil and Gas LLC on bond requirements.
8. Providing information to Shoshone and Eureka RMP.
9. Review of Makoil permit 12-43 completed, pending coordination with BLM.
10. Working on NAC 522 and 534A changes.
11. Working on updating drilling bond database.
12. Changed IHS Energy registration to electronic version.
13. Received confirmation of Grant Canyon OG aggregate \$50,000 bond, processing change of ownership for 5 wells.
14. Final check on Oil Patch revision. New version going out.
15. Provided information to Battle Mt BLM on OG resource document.
16. Coordinated with Battle Mt field office on RMP for OG.
17. Coordinated with M. Tyler, Ely on OG presentation for Battle Mt. FO.
18. Review of oil bonds completed.
19. **Winn** Exploration mobilizing in rig.

## **GEOHERMAL**

1. Approved sundry for well cleanout at Empire.
2. Coordinating with AMP on change of owner and bonding at Salt Wells.

3. Coordinated with Caithness on ownership history of Dixie property.
4. Approved Steamboat ST-32 P&A program.
5. Coordinating with Caithness on extra bond held at Dixie, re-working Batz 1 well at Beowawe. Reviewed Caithness Batz well log in preparation of NDEP meeting.
6. Received sundry for MIT on all active injection wells at Brady Hot Springs, will visit site on 24<sup>th</sup>, approved sundry for pump installation on 74-21.
7. Vosika King marginal commercial well, working with them on discharge issues Provided information to B.King on new domestic well in Moana area.
8. GRID anticipating change in drilling plan, will coordinate.
9. Met with Ormat personnel and completed technical review of 22 permits submitted by **Ormat** for temperature gradient holes and observations wells on three Greenfield projects: Jersey, Grass Valley, and Buffalo Valley.
10. Received plugging report for SBH ST32-5, **Ormat**.
11. Esmeralda Energy permit review complete. Received requested confirmation on lease position at Emigrant project from **Esmeralda Energy**. Coordinated with Tonopah field office on elements of the Esmeralda EA.
12. Coordinated with **Ormat** on extent of Cox-1 well collapse .
13. Inspected three wells at **Brady** requested for removal from UIC permit.
14. Coordinated with **Nevada Geothermal Power** on two new well permits for Pumpnickel Valley. Provided contact information on drilling contractors.
15. Coordinated with Ormat on Gilroy discharge permit renewal and SBH pipeline permit.
16. Coordinated with **Earth Power** on Tuscarora change of ownership and new drilling program.
17. Received notice that **Empire** will start P&A of 18-10. Replacement meters on order.
18. Provided information to Austin Univ. Business school project on geothermal properties.
19. Met with Dennis Trexler to discuss various domestic projects.
20. Provided information to UNLV on permitting boreholes.
21. Registered for CA collaborative meeting in May.
22. Provided information to landowner at Steamboat.
23. Provided information on geothermal power generation to a children's television show.
24. Attended Power-Gen conference, Las Vegas.
25. Coordinating with legislative staff, House Resources Committee, Subcommittee on Energy & Mineral Resources for Reno hearing.
26. Information to Stillwater Paiute tribe and Pyramid Paiute tribe on House Resources Committee hearing.
27. Sent out information on House Energy SubCommittee meeting in Reno to NGC, ITCN, and other interested parties.
28. Provided information to L. Movoic for photography publication.
29. Received numbers for DOE grant to Mt.Grants and Elko heating district projects. Working with DOE on press release.
30. Provided information to Tonopah BLM on geothermal permitting review.
31. Information to S. Price on OG exploration activity and permitting.
32. GPW approved \$33,000 grant for state working group. Notice that Office of Energy will administer the grant.
33. Received and reviewed documents for PUC RFP hearing in May.
34. Received CD from NPUC of annual reports of utility on compliance with RPS. Sent out information on NPUC workshop to evaluate utility efforts to NGC members and others. Spoke with M. Harris on status of REC program. Coordinated with GEA on attendance and contribution to workshop.
35. Edited and completed Geothermal Update Newsletter.