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ALAN R. COYNER
Administrator

ACTIVITY AND ACHIEVEMENTS REPORT NOVEMBER, 2006

ADMINISTRATION

1. Chaired an SEC appeal panel concerning the proposed Beverly Hills Concentrated Animal Feeding Operation (CAFO) in Armagosa Valley.
2. Traveled to Yerington to visit the Bovie-Lou placer gold operation and the Buckskin mill site tailings recovery operation.
3. Completed MI slides for the production and exploration update.
4. Assisted a realty company selling the Horn Ranch near Battle Mountain with questions concerning split mineral estate.
5. Presented a "Nevada Mining Production and Exploration Update" to the SME chapters in Battle Mountain and Reno.
6. Logged 2 hazards and 2 nonhazards near Battle Mountain in Lander County.
7. Participated in a Southern Nevada Geoscience workshop in LV.
8. Toured new office space proposed for occupancy by NDOM LV office.
9. Attended Interim Finance Committee (IFC) meeting and received approval for two programs:
1) DOE grant for geothermal newsletter, GRC meeting, and trade mission (\$31,000) and 2) mapping by NBMG for public lands bill and roadless areas (\$41,765).
10. Received approval for the hiring of the GIS/Field Specialist from the Budget Division.
11. Approved payments to NBMG for the public lands bill and roadless area map project.
12. Discussed with the Governor's office the possibility of placing a minerals display cabinet in the Capitol building.
13. Worked on PowerPoint for NWMA "Nevada Exploration and Production Update".
14. Coordinated with Debbie to change NDOM website concerning BLM oil and gas forms.
15. Completed the IMCC non-coal state mining survey.
16. Responded to Budget Division concerning several small changes to NDOM budget.

RECLAMATION BOND POOL

1. Prepared and sent a rider to the BLM to increase the authority of the Bond Pool's notice level bonding to \$2 million.
2. Issued notice level bonds for Tornado Gold International, Bravo Alaska and 1 for Consolidated Gold Win Ventures, Quincy Energy, Western Energy Development, and 2 for Agnico-Eagle, MGC Resources and Robert Burkett.
3. Changed 4 notice level bonds to reflect a change in operator name.
4. Received authorization to release 2 notice level bonds that were held by Placer Dome.
5. Issued a regular bond for Precious Metals Recovery Systems LLC for the Bovie-Lew Property in the amount of \$27,700. This will replace the bond held by Amalgamated Minerals, which was in the amount of \$16,368.
6. Prepared invoices for notice level bond participants on a December payment schedule.

7. Prepared invoices for regular quarterly bond pool participants.
8. Received written notice from the BLM that the Bond Pool's overall authority for notice level bonds has been increased to \$2 million. Current authority is approximately \$1.2 million.
9. Met with Alan and Janet Hess regarding development of a response to the BLM's demand for the bond at the Manhattan Millsite. The Bond Pool will authorize the BLM to act as the surety's (Bond Pool's) agent to contract and oversee the performance of the specified work, with the contractor directly billing the surety for payment, not to exceed the bond amount.

MINING AND LAND USE ISSUES

1. Visited the Bovie-Lew Property with Alan. It is west of Yerington and is a small placer operation requiring a regular bond. The former owner, Amalgamated Minerals, was bonded through the Bond Pool and has sold the property to Precious Metals Recovery Systems LLC.
2. Visited the Buckskin Mine with Alan. David Pruett is removing and shipping the sulfide tailings to Jerritt Canyon.
3. Made the summer intern presentation to 25 students at the John MacKay Club at UNR.
4. Prepared the contract for Geotemps to do abandoned mine securing and logging, and submitted it to the Budget division for Board of Examiner approval. The actual work is expected to begin in February, 2007.
5. Scheduled February 27, 2007, and the 28th if necessary, to conduct interviews with Mike of applicants for the 2007 summer intern program.
6. Spoke with Peter Jansen of the Department of Employment, Training and Rehabilitation about existing and potential copper mines in Nevada.
7. Received a copy of the bill draft request (BDR) from the Legislative Counsel Bureau (LCB) regarding changing the review of the Bond Pool from an actuary to the Commission. The BDR itself was adequate; however, changes were suggested for the Legislative Counsel's Digest which contained some errors.
8. Began a review of all of the mining claim forms, which have been revised by Debbie Selig to include a statement that the form does not contain a social security number.

AML / PUBLIC AWARENESS – NORTH

1. Attended NvMA education meeting in Reno to discuss next year's workshops and scheduling.
2. Spoke with Ken Maas (USFS), Jeff Bixler (State Mine Inspector's Office) and Washoe County Sheriff's Department Detective Kathleen Bishop, regarding the Department's excavation plans for a backfilled shaft on Peavine Mountain. In 2000, the then ~80'-deep shaft was the purported dumping site for a murder victim, two years later it was backfilled. On October 31st, Q&D Construction began excavating material in and around the shaft with the use of a 1.5 yd excavator and D-8 dozer. By Friday, they had reached ~35' in depth. The Washoe County Sheriff's Department and Q&D Construction were successful in recovering a body at 58 feet from surface in a previously backfilled shaft.
3. Assisted BLM-Ely Field Office with biological and archeological surveys on 10 unsecured abandoned mine hazards proposed for backfill on Mike Pasek's placer claim encompassing the historic town site of Hogum. A report was sent to Mark Henderson (BLM-Ely) along with a photo-CD documenting all work performed as part of the backfill project at Hogum.
4. Supervised and documented the permanent closure of four shafts and one adit at Hogum. Closures were completed with the use of claimant's excavator and haul truck, utilizing previously disturbed fill from his active placer operation. Warning signs were posted at the remaining unsecured sites. The permanent closure of the remaining five hazards will require the use of a smaller dump truck to transport fill material, which will be available next spring.
5. A report detailing the Hogum backfill work was provided to the BLM-Ely Field Office.

6. Logged three hazards and one non-hazard in White Pine County.
7. Performed ownership research on 49 previously logged hazards in White Pine County.
8. Staff made a "pet rock" presentation to **210** students at Cottonwood Elementary School in Fernley (six presentations – 210 people).
9. Downloaded, titled and organized images from White Pine AML work.
10. Completed ownership research paperwork on 49 hazards in White Pine County.
11. Spoke with claimant Ann Walker (Hidden Splendor Resources) regarding unsecured mine hazards on their Como properties currently leased to Royal Standard Minerals. She has not heard back from RSM and will pursue the necessary securing and get back to us.
12. Spoke with Bob Rollins, fencing contractor, who will be securing mine hazards for United Delamar Mines. Supplied him with the requested GPS coordinates and hazard descriptions.
13. Assisted Reg Reid (BLM-NSO) with preparations for videos portraying mine reclamation and abandoned mine backfills in Nevada for use at upcoming Northwest Mining Association conference.
14. Presented a review of the AML and summer intern programs to 25 students at a Mackay Connections club meeting at UNR.
15. Communicated with Boy Scouts, Kai Fisher and Paul Pearson, regarding their fencing project proposals.
16. Attended State Mapping Advisory Committee (SMAC) meeting and updated the attendees on our AML/GIS program, TerraSpectra's work to date, and the newly created GIS/field specialist position. NBMG and NDOT continue to offer their assistance as needed.
17. New firmware upgrades were installed in GPS units, per manufacturer's recommendations.
18. Archived the AML program's digital photographic database.
19. Communicated with fencing contractor for claimant regarding securing requirements and hazard locations on claims in Esmeralda County.
20. Created new posters summarizing the Division's 2006 Summer Intern program and the two co-sponsored Teachers Workshops.
21. Communicated with property owner, Matt Denio, regarding the permanent closures of four, previously identified, abandoned mine hazards on his private property near Dayton.
22. Acquired and inventoried necessary materials for upcoming AML Eagle Service projects in the Jumbo Grade and Painted Rock regions of Washoe County.
23. Assisted and supervised Boy Scout, Paul Pearson, and his work crew with his Eagle Service Award Project, the fencing of four hazards and repairing of one other in Washoe County. Sent letter and photo CD, containing images from the project, to Paul Pearson thanking him for his contribution to the AML program.
24. Completed GIS/Field Specialist job announcement and began distribution.
25. Completed all Cultural Avoidance Certification paperwork for 2006 Scout AML construction projects and submitted package (with photos and ID sheets) to BLM Carson City Field Office.
26. Received photographic documentation from land owner, Matt Denio, showing the permanent closure of four abandoned mine hazards on his Lyon County property.
27. Received information from Ken Maas (USFS) regarding unsecured abandoned mine openings in the Jarbidge area, Elko County. Photographs and detailed information provided was sufficient to fill out hazard inventory sheets on four hazards.
28. Communicated with Sally McLeod, Quadra Mining, Ltd., regarding their inability to locate three hazards, identified in 2004, located on their claims. Scans of the original slides will be sent to aid identification in the field. One additional hazard they dispute as being a hazard. Since it is in the vicinity of the other three and so close to Highway 50, a temporary sign posting was requested until a re-visit by DOM can be performed.

29. Received information and photos from Kevin Sullivan (NDEP) regarding an unsecured shaft on the northeast side of the Overman Pit, Storey County. A site visit is planned.
30. An unsecured shaft located near the new V&T rail line, reported by NDEP, was field checked and determined to be a previously logged and fenced hazard. A letter was sent notifying the claimant of the current unsecured status.
31. Created new informational posters, describing the Division's Geothermal, Intern, Teachers Workshop and AML Backfill programs, for display at the upcoming NWMA conference.
32. Communicated with claimant, Chris Fairbanks, regarding closure options for shafts/adits on their patented mining claims east of Yerington. Forwarded to her a list of contractors performing foam closures.
33. Communicated with Jake Margolis, Redstar Gold, regarding liability issues and State requirements for securing of hazards on mining claims.
34. Received a request from Bill McMullen, audit evaluator for the Dept. of the Interior, for detailed ownership information on abandoned mine hazards in Nevada which were the sites of an AML incident. The incident list was updated and sent to him.
35. Met with Jennifer Newmark, Nevada Natural Heritage, to discuss agenda items for the upcoming Nevada Bat Working Group meeting and distribution opportunities for the Nevada Bat Conservation Plan.
36. A letter was sent to Atna Resources informing them of unsecured hazards on leased claims near Jarbidge.
37. Received requests for Rocks/Minerals/AML presentations to school children at Alice Whitehead Elementary and Carson Middle Schools.

AML / PUBLIC AWARENESS – SOUTH

1. Attended Day 2 of the McCaw School of Mines Nevada Mining Week Re-Dedication and Open House. Assisted with gold panning and visitor tours and gave an interview to a reporter from the Henderson Home News newspaper. Approximately 200 people visited the Mine on this day.
2. Attended the Nevada Mining Association Education Committee meeting in Reno.
3. Two Eagle Scout project reconnaissance trips and one Eagle Scout project were scheduled for November 4, 5 and December 2, respectively.
4. Informed that the lease on the current office space will **not** be renewed. Staff is working with the Las Vegas NDEP Bureau Chief to determine if office space NDEP has located will contain sufficient room to accommodate NDOM-LV.
5. Presented minerals & commodities, Birdseed Mining and AML to 25 5th and 6th grade students at Explorer Knowledge Academy (charter school) - Las Vegas (one presentation – 25 people). Presented 4 sessions of minerals & commodities, Birdseed Mining and AML to 120 5th grade students at McCaw Elementary School – Henderson (4 presentations – 120 people). Presented minerals & commodities, Birdseed Mining and AML to 66 3rd grade students at Wilhelm Elementary School, North Las Vegas (two presentations – 66 people).
6. Met with McCaw School of Mines executive director and the new McCaw School of Mines website designer (a high school student from Advanced Technologies Academy). NDOM-LV provided CDs with a variety of education activities that will be incorporated into the “Activities” section of the re-designed web site.
7. A new Eagle Scout candidate contacted the office this week regarding an abandoned mine fencing project. He is our 79th Scout.
8. Conducted project reconnaissance site visits with Eagle Scout candidates Shane Palmer (#74) and Taylor Smith (#76).
9. Work is in progress to add 30 additional sites to the list of Clark County “orphan” AML sites that will be receiving cultural and biological resource surveys under Southern Nevada Public

Land Management Act (SNPLMA) Round 5 funding. Results of the surveys will determine the type of permanent closure the hazards will receive (backfilling, bat gates, foam seals). Additional work has been completed for the AML site spreadsheet for Clark County for SNPLMA Round 5 NEPA surveys. A number of hazard sites were removed from the list (these were on patented claims on Park Service lands that they hoped to purchase from landowners, but the sales are delayed or did not materialize). Hazards on BLM and USFS lands were added to replace those removed. Currently, a total of 341 sites are on the spreadsheet. Cultural and biological resource surveys are currently in progress by US Army Corps of Engineers contractors.

10. Toured Wee Thump Joshua Tree Wilderness and adjacent areas with BLM AML program lead and NDOW personnel. Three AML hazards were identified just inside the west boundary of the wilderness area – BLM will provide guidance on appropriate securing methods. Seven hazards located outside the wilderness area are now “orphans” and will be candidates for fencing.
11. The first of two Eagle Scout projects was completed at McCaw School of Mines on November 4 and 5. The NTS underground train display on the mine grounds was painted; the CAT truck on the side of the Mine building was repaired and painted. Handrails and safety railings were rust-proofed and painted, the stamp mill and Mine headframe exhibits were treated with linseed oil. Painting of the Visitor’s Center, trash removal and other miscellaneous repairs and clean-up will be completed by the second Eagle Scout candidate on Nov. 10-12. Most of the paint and repair materials were donated by local merchants.
12. Toured the Kyle Canyon area in the Spring Mountains with staff from the US Forest Service and archaeological contractors to log AML hazards found by the archaeologists. One AML hazard was investigated and ranked and two non-hazard sites were logged.
13. On November 15, the McCaw School of Mines celebrated its 45,000th visitor with a special ceremony, media coverage (Channel 8 TV and Henderson Home News), gifts for the 45,000th student and her class, and a pizza party. The visiting class was a group of third graders from Wilhelm Elementary School in Las Vegas.
14. Work was completed by Eagle Scout candidates Matt Wilson and Jason Anichowski on painting, repairs and renovation at the McCaw School of Mines. The Scouts raised more than \$1,800 in donations for the project. The Mine facility, the underground train exhibit and Visitor’s Center look like brand new!
15. Assisted Nevada State College students in taking inventory of the exhibits at the McCaw School of Mines. An inventory of all equipment and exhibits is required by law for the McCaw Foundation tax-exempt status.
16. Assisted in training 4th grade student docents as tour guides at the McCaw School of Mines.
17. Prepared and sent securing authorization requests to BLM for 10 Clark County orphan mine hazards.
18. Prepared an Eagle Scout project packet for Justin Graf (#79) for securing 6 AML hazards in Clark County.
19. Cultural resource avoidance forms are being prepared for all Clark County BLM orphans secured during calendar year 2006.
20. Materials assembled for Joshua O’Barr’s (#50) Eagle Project. Participated in a pre-project camp out with Joshua and crew.
21. Cultural resource avoidance forms are being prepared for all Clark County BLM orphans secured during calendar year 2006.
22. Visited McCaw School of Mines with Glenn Orsburn, exhibit designer for the Las Vegas Natural History Museum. He has offered to assist in designing and preparing a cost estimate for a new fluorescent mineral display for the McCaw Mine.

23. Attended the Southern Nevada GSN meeting and asked for volunteers to give earth science-related presentations to 4th and 5th grade science classes at McCaw School. Also provided information and asked for volunteers for the 2007 Las Vegas teacher workshop.
24. Cashman Equipment Company, Las Vegas, has been added to the list of tour destinations for the 2007 Las Vegas teacher workshop.

OIL AND GAS

1. Reminded VF Neuhaus of deadline on pending plug and abandonment of wells.
2. Received letter outlining plans by Meritage for workover on three wells with extended shut in status.
3. Received program change to Makoil's West Bacon flat well. Approved.
4. Cobble Cuesta, Empire Petroleum, given 6 month temporary abandonment.
5. Receive bond decision letter for Meritage Energy. Question regarding the bond amount. Clarification on Meritage Energy BLM bond received, replacement forms received, approved for transfer of ownership for 29 wells.
6. Received request for 6 month TA on Makoil's 12-43. Approved and sent TA for Munson Ranch 12-43. Operator will return to well within 6 months for completion. Approved sundry for casing change to Bacon Flat 18-43. Rig is shut down for holidays.
7. 11/6 – 11/8 travel to Ely. Inspected produced water injection wells with M. Tyler and B. Widegren.
8. Makoil, approved changes to cementing program for 18-43 well.
9. Received copies of change of ownership forms for BLM and NDEP from Meritage.
10. Approved Grant Canyon #3 workover.
11. Received copy of HR5110, produced water research bill. Waiting for more information regarding selection process for pilot projects.
12. Sundry request for continued pumping of Pipeline #1 by Geysir Petroleum. Deferred decision until water quality results are submitted.
13. Received notice that Nevada Oil and Gas has withdrawn from transfer of El Capitan leases and well.
14. Meritage has submitted sundry re: land farming oil spill. Coordinating with Bureau of Corrective Action. BCA has requested BLM standards on this to coordinate requirements. BCA indicates they will be more actively monitoring such sites and spills in the future.
15. Received two APDs from Plains Exploration and Production Co. Have requested NDOM organization and APD forms.
16. Received PA programs for four Neuhaus wells, NDEP noticed on injector, BLM noticed on federal well. Received additional information from VF Neuhaus on P&A programs, still looking for a contractor to do the work.
17. Received a sundry on PA of Noble's Rattlesnake 12-26. This PA program was previously approved.
18. Provided information on Western's Wheel of Fortune well to M. Tyler and B. Widgren.
19. Researched water well status on Winn and Noble leases.
20. Cobble Cuesta site cleaned up and prepared for temporary shut in.
21. Gave verbal approval for rework on Eagle Springs 43-36 and 2-36 for Meritage.
22. Received Pipeline #1 discharge water quality analysis. Approved sundry for continued discharge for 6 months with conditions of approval.
23. Spoke with Kevin Bliss, IOGCC DC office on HR5110 and ideas on how to influence project selection.

GEOHERMAL

1. Update from Chevron representative regarding review of low temperature energy generation possibilities in NV.
2. Sundries from Ormat Desert Peak, 77-21 pump replacement, 67-21 fish dropped tubing. Approved.
3. Ormat processing three production well applications, SB complex.
4. Coordinating with Ormat on permitting at NAS Fallon
5. Participated in the GPW quarterly conference call with P. Konesky of the OE. Will help coordinate contacting State OG regulations for secondary geothermal energy from OG wells. Prepared info sheet.
6. Empire Geothermal, sundry on push-pull on production well 75-B-16. Approved, pull completed, well shut in and waiting for pump replacement.
7. Received a request for cooperating on EA for 5 geothermal leases from BLM Winnemucca FO. Contacted and will help however we can.
8. Nevada Geothermal Power drilling ahead on well 38-14.
9. Attended Nevada Geothermal Council luncheon.
10. Participated in Renewable Energy Task Force conference call.
11. Approved Esmeralda Energy sundry to shut in well for 6 months; will monitor water level and temp.
12. Blue Mt 38-14 drilling ahead.
13. Approved Project Area and observation well 87-5 drilling permit for TG Power, Tuscarora project. Moving in Boart core rig.
14. Sent a comment letter in support to BLM Winn. FO on Blue Mt development project.
15. Received two sundries from Esmeralda Energy, pit expansion and tubing left in the hole. BLM previously gave verbal approval. Rig has moved off the hole. Approved controlled discharge of water storage tanks.
16. Met with J. Kingzett, Lisa Shevenell, John Lund, and Claude Sapp on GRID project and GPW funding. Will revise scope of work and review contributions from GBC.
17. Received ten applications from Vulcan Power. Operator has been notified on discrepancies in applications.
18. Approved change in drilling plan for Tuscarora observation well.
19. Reviewed request for extension of Brady Power Partners drilling permit for production well. Recommended approval.
20. Reviewed GEA report on status of Nevada Geothermal Activity. Provided comments.
21. Approved sundry for Nevada Geothermal Power, setting 13 3/8" casing at 1694'. On site for BOPE test.
22. Approved sundry notice, change in BOPE stack for TG Power Tuscarora observation well. Moving in rig. Spoke with DOE and NDOW on environmental elements of the Tuscarora project.
23. Received plans of operations for Buffalo, Grass and Jersey valley projects for Ormat. Extension for 1 year for Brady APD production well approved. Meeting with Ormat on the injection permit requirements for monitoring at Steamboat.
24. Met with Dan Schochet and Lisa Shevenell on Renewable Energy Taskforce information.
25. Coordinated with BLM on the expansion of the Caithness Dixie Valley Unit.