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ALAN R. COYNER
Administrator

ACTIVITY AND ACHIEVEMENTS
November 2007

ADMINISTRATION (ALAN)

1. Attended a meeting with Doug, Commissioners Parratt and DeLong, and Tracy Taylor, State Water Engineer, concerning temporary use water permits for drilling projects.
2. Provided information to Diana Macerro, Las Vegas Sun concerning the NPOM tax.
3. Assisted Bob Laidlaw of Goldfields with information concerning mining claim activity in Nevada and NPOM tax questions.
4. Provided information to the Nevada Taxpayers Association concerning mining law reform.
5. Assisted Dave Knight with an inquiry concerning the status of the ACEC designation for BLM managed lands south of Bunkerville in Clark County.
6. Discussed the NWMA annual meeting exploration update talk with Bob Felder of Fronteer and Rick Redfern of Mexivada.
7. Discussed with Atanda Clark, BLM-NSO, the issue of the overlap of unpatented mining claims onto private property.
8. Assisted George Ruban of the EPA-SFO with Nevada mining production data.
9. Investigated questionable assay practices of AuRIC Assay Labs of Salt Lake City.
10. Met with Rich Bellon concerning the lawsuit at the Bovie Lew placer gold property.
11. Provided information to Rusty Jardine, Churchill County Civil Deputy Attorney, concerning the Enel geothermal plant expansion and the Churchill County Planning Department with information concerning domestic geothermal wells.
12. Provided information on geothermal well permitting to Rena Weishaupt of Fallon.
13. Met with Commissioner Snow and Russ Land NDEP-UIC concerning the Salt Wells project and further streamlining of the permit process for injection wells.
14. Met with Commissioner Snow, Christy, and Russ Lands and Jon Palm (NDEP-UIC) to discuss the MOU outlining our responsibilities for permitting geothermal injection wells.
15. Met with two representatives from NDOT to discuss future transportation trends as it relates to natural resource development in the state.
16. Assisted George Baumgarten of the State Museum with the identification of several samples of copper ore.
17. Responded to an inquiry from an Elko HS senior Kyle Kottwitz concerning his interest in attending UNR Mackay to study Mining Engineering.
18. Met with Teri Preston of Building and Grounds concerning the office expansion.
19. Attended IFC meeting at which both NDOM work programs were approved.
20. Attended the Russ Fields retirement party with Commissioners Gibson, DeLong, Bryan, Mudge, and staff Doug, Bill, Mike, George, and Linda.
21. Attended the monthly meetings of the SME, Nevada Geothermal Council, GSN Symposium committee, and GSN meeting in Reno.
22. Attended the monthly meeting of the Mackay Connections Club at UNR.

RECLAMATION BOND POOL (DOUG)

1. Issued notice level bonds to Nevada Cement Company, Union Summit Minerals LLC (2), Electrum (USA) Inc., CR Nevada Corporation, and Nevoro Nevada, Inc.
2. Issued a bond for Southern Nevada Liteweight for the Money Pit Operation, that increased the existing bond by \$43,000.
3. Issued a bond for Precious Metals Recovery Systems LLC for the Bovie-Lew Project. The only difference in this bond and an existing one is a change of operator signature. The principal, project, and bond amount were not changed.
4. Responded to an audit review of Golden Oasis Exploration regarding their bond status.
5. Spoke with Lacy Trapp-BLM NSO regarding the potential release of a notice level bond and about a change of ownership of a project.
6. Completed a partial reduction of a bond for Walker Lane Gold LLC, following the BLM's reduction due to earthwork completion. Two other partial reductions are pending.
7. Visited the Bovie-Lew Mine with Alan and found the mine closed down with much of the equipment removed. The watchman on site said the rest of the equipment was to be moved to Yerington for storage. Later, spoke to one of the managing members who said the closure was temporary. He said the equipment that had been moved was rented. He said they are planning to restart next March. I notified NDEP, BLM, and the Mine Inspector of the temporary closure, however the company still needs to do that.
8. Prepared invoices for notice level participants who pay premiums on a December schedule, and participants who pay quarterly premiums.

MINING, LAND AND OTHER ISSUES (DOUG)

1. Spoke with Debbie about the flow of paperwork associated with the Great Basin Institute contract for AML investigations in Clark County.
2. Reviewed "Gold from Water (and Other Mining Scams)" written by Paul Lechler and Jon Price of NBMG.
3. Spoke with Kathy Benedetto about Nevada exploration activity.
4. Provided a response for the Lieutenant Governor's Office about the 1872 Mining Law. The Lieutenant Governor had received several letters from an 8th grade class in Minnesota regarding mining companies getting land for \$5/acre. They wondered how many acres were "given away" in Nevada each year.
5. Revised the suggested mining claim forms to remove the signature line from the forms where it is not required. Debbie has posted the new forms on the agency web site.
6. Reclamation work has begun on the MacArthur Mine Dump. Visited the site with Alan. Hunewell Construction mobilized a D9 dozer and began work on November 19th. No work occurred over Thanksgiving. BLM is in charge of quality control and monitoring. They are also conducting time studies of this work to apply to their general reclamation cost estimates. The work is expected to be complete before the end of the year.
7. Conducted a site recon with Alan near MacArthur for a future Eagle Scout project.
8. Made 3 presentations with Mike, Paul, and Linda at a Sun Valley elementary school. I played the role of Mr. Shaft.

AML / PUBLIC AWARENESS - NORTH (MIKE)

1. Completed a brief AML survey requested by the General Accountability Office (GAO). The State Hardrock AML Survey asked for information from states regarding the number of estimated, as well as known, abandoned mines features and sites in each state, how the numbers were derived and how many represented environmental hazards.

2. A phone call was received from claimant Tom Richardson regarding the securing of 22 hazards in Pershing County. In reference to a letter received from NDOM, he maintains that several have been secured and will provide photographs as documentation.
3. Met with claimant Chuck Williams, H&M Mining Company, regarding secured and unsecured AML hazards on their claims in Pershing County. They were alerted to two unsecured hazards in a recent letter from DOM, but had performed prior securings on nearby hazards not previously credited to them. They will provide documentation of current and past securing work.
4. Reviewed work conducted by Geotemps contractors and researched additional areas for their logging and securing work in eastern Nevada. Additional work is planned east of Ely to complete inventory work in several ranges, then initial work is planned in some previously uninvestigated mining districts southwest of Eureka.
5. An abandoned mine shaft in West Wendover was reported to the Elko BLM (and subsequently to NDOM) by a concerned parent whose son and friends were found exploring the feature. Jeff Miller, BLM Ranger, visited the site and acquired GPS coordinates and verified that it was not on BLM-managed land. Ownership of the shaft, with associated UG winzes, was researched and determined to exist on a parcel owned by Peppermill Properties, LLC. Messages to management at the Peppermill Hotel and Casino in West Wendover have not been returned. A notification letter will be sent to the West Wendover location and the parent company in Reno.
6. Spoke with claimant Nick Chariton regarding NDOM's interest in backfilling AML hazards on his valid placer claim, as part of the backfills planned for next week near New Washoe City. Mr. Chariton gave permission to backfill any and all sites on his claims. A letter stating such, from the Administrator, was sent to Mr. Chariton for signature.
7. Supervised the New Washoe backfill project, where six hazards and three non-hazards (shallow prospect pits close to roads) were backfilled with a rented D6 (Coan Equipment) operated by Paul Buffington. The backfill of these hazards, located in the low hills northeast of Washoe Lake, was completed in one day with assistance from archaeologist Liz Lane (BLM-CC), Chris Ross (BLM-NSO), and contractor John Morley.
8. A report detailing the Downeyville remediation work was completed and sent to Casey Kiel (Coeur Rochester) for review and comment. Final reports will be sent out to NDEP, NDOW, State Parks, Natural Heritage, and the State Historic Preservation Office.
9. Communicated with Chris Ross (BLM-NSO) on information required for next year's proposed backfills and the necessary pre-closure surveys.
10. Nancy Army, BLM-Tonopah, requested and received an updated AML database of Esmeralda and Nye county hazards, as well as, a spreadsheet of hazards backfilled this year at Lida and Gold Point.
11. A spreadsheet of recently identified hazards and non-hazards in the southern Snake Range in White Pine County was sent to Lynn Bjorklund (BLM-Ely) and Jason Williams (NDOW-Ely) to facilitate their AML closure-option planning in the region.
12. Received a request for information on potential liabilities (AML and environmental) which might exist on three patented mining claims in Lincoln County. The NDOM database reflects several secured minimal and low physical safety hazards on the claims in question. NDEP is researching their files for known environmental issues and when completed, all information will be forwarded to the claimant.
13. Assembled scout AML projects, containing ID sheets and maps, for three upcoming Eagle Projects and sent out informational packets to two other interested scouts.

14. Met with Boy Scout Dean Wilhite and his family to review and investigate the five Washoe County hazards proposed for his Eagle Project. His fencing project will be planned to occur next spring.
15. Eleven non-hazards were logged in Washoe County while investigating the Painted Rock area for Boy Scout Eagle Projects.
16. Met with scout Travis Peterson, and his father Chris, and led them on a reconnaissance of Painted Rock AML sites proposed for his Eagle Service Project.
17. Attended and spoke at the Eagle Scout Court of Honor ceremony for Andy Haskin and Paul Pearson. Both Eagle Scouts completed their AML service projects in 2006.
18. Received from Commissioner DeLong, a generic Gantt chart displaying the permitting schedule for modern mines in Nevada. This may be used at the Fourth Ward School as a future educational display for contrasting with historic mining practices.
19. Assisted Paul, Doug, and Linda with a variety of Rocks/Minerals/AML/Pet Rock presentations to three classes of third graders at Esther Bennett Elementary School in Sun Valley. (9 presentations – 69 people)
20. Participated, via conference call, in the monthly NvMA Education Committee meeting.
21. Backed up 95% of computer internal hard drive data just prior to its fatal crash. Communicated with Dell Support for replacement, which arrived the following day, and began the tedious process of re-loading operating system and all necessary software.

AML / GIS (PAUL)

1. Received a letter from John Cook concerning some hazards the Division of Minerals had contacted him about. Mr. Cook included photos and information showing that he had secured the hazards. The proper hazard ID sheets were noted as secured by owner.
2. Drove to New Washoe City to plan the routes for the dozer to the backfill sites. Visited the backfill sites to assess the time requirements for backfilling each site and attempt to estimate a pickup time for the equip transport. Called Dustin Coan of Coan Equipment and gave them a purchase order number for the dozer rental agreement.
3. Backfilled six hazards and three non-hazards at New Washoe City with a D5N rented from Coan Equipment. I operated the dozer while Mike Visher from NDOM, Liz Lane and Chris Ross of the BLM, and John Morley from Geotemps prepared, supervised, and recorded the backfills.
4. Geotemps logged 30 hazards and 120 non-hazards in White Pine County and 158 non-hazards in Douglas County. November 26 through November 29 there were four hazards logged (one was already fenced) and there were 79 non-hazards logged.
5. I labeled and filed photos of the hazards.
6. Researched areas to send the Geotemp workers to log hazards. Decided on an area East of Minden near Lebo Spring.
7. Printed topographic and orthophoto maps for Douglas County east of Minden.
8. Used the GIS computer and plotter to make maps of the work areas for the Geotemp's next ten days out in the field. The maps covered areas that they will be finishing up around Ely and areas where they will be working around Eureka.
9. Put together information on AML work done at the old Springer mine by the interns last summer. Sent copies of all of the hazard ID sheets and photos of the hazards documenting the work done to John Barta, the Environmental and Permitting Manager at Golden Predator, and to Mark Gingrich at the Winnemucca BLM District office.
10. Attended DAT training along with John Morley and Ken Wilson of Geotemps. The training was led by Susan McCabe, BLM CC, and started with classroom work at the

BLM CC office and ended with a field trip to the Virginia City area where we studied artifacts and cultural resources in the field.

11. Assisted Mike Visher, Travis Peterson, and Travis's father, Chris Peterson with recon work in the Painted Rock area for his Eagle Scout project.
12. Accompanied Dario Cruz and his father Dario Cruz Sr. to the Painted Rock area and gathered information for Dario's proposal for his Eagle Scout project.
13. Contacted Turquoise Ridge Joint Venture and requested some of their mining DVD's. We get requests from teachers who want video to help educate their classes about mining.
14. Attended Risk Management's Defensive Driving course required for new employees.
15. Gave minerals and mining presentation to Margaret Stillwell and a fourth grade class at Mark Twain Elementary School in Carson City (one presentation – 10 students).
16. Mike Visher, Linda Wells, Doug Driesner, and I gave minerals and mining presentations to three third grade classes at Esther Bennett Elementary in Sun Valley.
17. Attended the monthly Education Committee meeting at NvMA in Reno.

AML / PUBLIC AWARENESS - SOUTH (BILL)

1. Nevada Conservation Corps Clark County AML inventory crew checked in. Investigated and ranked 35 hazards and logged 93 non-hazards in the Nelson area. Also 20 hazards and logged 124 non-hazards in the Nelson and Searchlight areas. Also 28 hazards and logged 201 non-hazards in the Nelson and Searchlight areas (SNPLMA Clark County AML project). Also investigated and ranked 11 hazards and logged 31 non-hazards in Clark County.
2. Conducted site reconnaissance visits with Bureau of Reclamation staff to identify AML sites cleared for backfill west of Boulder City.
3. The Bureau of Reclamation staff backfilled 16 hazards in the Nelson area of Clark County (SNPLMA Round 5 sites).
4. Toured Clark County AML sites in the Goodsprings and Sandy Valley area with completed bat compatible closures (SNPLMA Rounds 4 and 5) with Chris Ross – BLM AML Program Lead and Nancy Christ – BLM Conservation Initiatives Projects Specialist for the SNPLMA Division.
5. Contacted White Pine County Assessor's Office with a request for current owner and Assessor parcel number information for patented mining claims in the Ward Mountain area.
6. Participated in the "kick-off" conference call for the SNPLMA Round 7 closure project for 108 AML sites in Lincoln County. The project will be monitored and overseen by staff of the Ely BLM Field Office.
7. Conducted a project reconnaissance trip to the Nelson area with Eagle Scout candidate Austin Echler. Austin will secure 4 AML hazards.
8. The Las Vegas office was contacted by Michael Erickson (brother of Eagle Scout Steven Erickson #69) about a mine securing project. Michael is Scout #99.
9. Contacts are being made for local area tours for the 2008 Las Vegas teacher workshop. To date, approvals have been given for tours of Southern Nevada Liteweight, McCaw School of Mines and Valley of Fire State Park. We were informed Solar One operation is not offering tours at the present time. Also a tour of Tri-Delta Company's block plant has been approved. Contact was made with Cashman Equipment and we have been advised that a tour of the facility on the requested date of March 18, 2008 is contingent on the status of Cashman's move to their new Henderson facility. Also contacted Tronox (formerly Kerr-McGee) regarding a tour for the 2008 Las Vegas teacher workshop.

10. Presented 6 sessions of minerals and commodities and AML for 540 7th grade students at Lied Middle School – Las Vegas (six presentations - 540 people).
11. Presented 2 sessions of minerals and commodities/AML and “Birdseed Mining” for 3rd graders at Claude Perkins Elementary School (two presentations - 80 students).
12. Made a presentation to 15 Nevada State College student teachers on available earth science, mineral education workshops and materials and provided “Stay Out and Stay Alive” information and handouts (one presentation – 15 people).
13. Assisted at McCaw School of Mines as a tour guide – taught gold panning.
14. Completed a spreadsheet showing income and expenses for the 2007 McCaw School of Mines fund-raiser Gala; completed minutes for the September 21 Board meeting and attended a McCaw School of Mines Foundation Board meeting on November 30.
15. Debbie Selig worked on re-installing the McCaw School of Mines website which was broken into by hackers.
16. Debbie Selig attended via conference call a NvMA education committee meeting. Discussion and planning for 2008 Las Vegas and Tonopah teacher workshops.
17. The Las Vegas agency vehicle was burglarized over the Veteran’s Day holiday. The front passenger side window was broken and a GPS unit, camera, and NDOT and CFN gasoline cards (card accounts were voided) were stolen. Four other vehicles were broken into including three belonging to NDEP. Report filed with Las Vegas Metro Police.
18. Completed the State-mandated Defensive Driving Course.

GEOHERMAL (CHRISTY)

1. Ormat drilling ahead on Jersey Valley 81-28, 33-33 and Steamboat 23-33. Approved sundries for two well pump replacements at Steamboat. Ormat observation well 31-26, Buffalo Valley, Lander County, drilling ahead. Ormat observation well 81-28, Jersey Valley, Pershing County, drilling ahead. Ormat production well 14A-33, Steamboat, Washoe County, drilling ahead.
2. TG Power drilling ahead at Tuscarora 57-8.
3. Vulcan Power drilling ahead at Carson Lakes, Churchill County, 17-16, then rig down for repairs. Coordinated on sundry notice to change location and program for next Carson Lake observation well.
4. ENEL drilling ahead 26-7 injection well at Stillwater; working with ENEL on Stillwater county permitting process and 10 drilling permits at Salt Wells. ENEL, injection well 54-36, Salt Wells, Churchill County, drilling ahead.
5. Sierra Geothermal drilling ahead on 13-4, Reese River.
6. Truckee Geothermal logging Wineglass geothermal well on the RO Ranch.
7. Nevada Geothermal Power, mobbing Thermosource rig on Blue Mt. production well 25-14.
8. Newcore Energy, permit for observation well in Warm Springs, Washoe County approved. Building location, mobbing in Great Valley Rig.
9. Ormat, Desert Peak, Churchill County, 74-28 production well, approved permit.
10. Provided comments on BLM EA for Trail Canyon project.
11. Met with BLM representatives at Steamboat to familiarize Larry Denny with a geothermal operation.
12. Provided comments and recommended changes to Newcore’s application to drilling in Warm Springs, Washoe County
13. Replied to request for comments on BLM Blue Mt EA
14. Attended Nevada Geothermal Council Meeting. Rebecca Wagner guest speaker.

OIL AND GAS (CHRISTY)

1. Cleary Petroleum spuds Bruffey Canyon 1-14, Eureka County, drilling ahead.
2. Makoil rigged up on 12-43 for completion work. Sundry for liner approved.
3. Approved workover for Blackburn well 21.
4. Provided information to Clousers Oil and Gas investor magazine.
5. Completed and sent World Oil report.
6. Trail Mountain, building location at Palisades 1 well site, Eureka County

OTHER

1. NEATS Defensive Driving class.
2. Prepared a map of geothermal and biomass resource intersections for the Office of Energy.
3. Coordinating with GPW on possible geothermal trade mission from Colorado.
4. Coordinating with RETAAC on the draft report.
5. Attending RETAAC meeting and sub-group meeting for final report preparation on Transmission recommendations.
6. Working with UNR on RETAAC maps. Working with RETAAC sub-groups on final report.
7. Transmission Committee Sub-Group meeting. Determined needs for sub-group determinations and reports.
8. Working meeting with the Renewable energy map contributors for discussion of the interactive map format. NBMG Cartography and GIS staff made a presentation of platform choices. Security issues discussed and avenues to mitigate discussed.
9. Meeting with BLM on state drilling activities and responsibilities with regards to various types of wells.
10. Coordinating with NDEP-UIC on injection well construction requirements. Supplied comments on first draft of injection well construction document.
11. Attended wind working group conference call and provided RETAAC summary.
12. Presented before the LV Future Salon. Approximately 30 attendees w/ some 10 or so CSN geology students.
13. Coordinating with Mt. Home Military Base on Radar Interference mapping.
14. Prepared summary of meeting with Renewable Interactive Maps contributors.
15. Coordinating with NDOW on biological areas of concern maps.
16. Attending morning session of BLM's RAC meeting in Carson.