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Governor

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ALAN R. COYNER
Administrator

ACTIVITY AND ACHIEVEMENTS October 2011

ADMINISTRATION (ALAN)

1. Assisted John Fullenwider with mining claim location instructions.
2. Assisted Midway Gold with questions about the bond pool.
3. Discussed the revised bond estimate for the Art Wilson Adams Claim gypsum mine with Paul Comba of NDEP.
4. Coordinated with Russ Fields concerning the Mackay budgets for the mining claim fee payment and the support for the Recruitment and Retention program.
5. Attended the Interim Finance Committee meeting. The NDOM work program was called for review. Explained the proposed changes to the budget and received approval.
6. Answered inquiries from Challenger Deep, Rio Fortuna, and Universal Uranium concerning bond pool refunds.
7. Wrote two new notice level bonds and one bond increase for Renaissance Gold.
8. Spoke with Lacy Trapp of the BLM concerning the increase in the State Reclamation Bond Pool notice level statewide bond from \$2 million to \$3 million. The BLM has delayed this decision due to the uncertainty stemming from the Nevada Legislature sweep of \$427,817 from the bond pool in 2010.
9. Met with Greg Conrad of the Interstate Mining Compact Commission concerning possible membership. Dave Gaskin of NDEP also attended.
10. Secured Tom Doll of Wyoming to succeed me as Public Lands Chairman for the IOGCC.
11. Distributed proposed agenda for the CMR meeting.
12. Referred Chase Bernard, a student interested in attending Mackay, to Liz Ball.
13. Attended, with Chairman Gibson, the Mackay Alumnus of the Year reception which honored Commissioner Dennis Bryan.
14. Attended the NAAML P annual meeting in Squaw Valley, CA. Attended to many various duties and responsibilities as co-host. Co-led with Mike the field trip to Yerington.
15. Attended the IOGCC meeting in Buffalo, NY.
16. Finalized speakers for the technical sessions for the NAAML P meeting.
17. Finalized speakers for the area reports sessions for the NWMA meeting.
18. Secured a second speaker for the public lands session of the IOGCC meeting.
19. Provided nine "Rocks and Minerals and their Uses" to 1st and 2nd graders at Bordewich-Bray Elementary School, Carson City as part of their Nevada Day activities (9 presentations – 200 students).

RECLAMATION BOND POOL (DOUG)

1. Issued notice level bonds for Midway, Sierra Nevada Gold, MAX Resource Company, Gold Summit and Taz Gold LLC.
2. Figured out the deposit and premium required for Midway's Pan Project, a plan of operation. They will probably not bond this through the pool.

MINING, LAND AND OTHER ISSUES (DOUG)

1. Worked on and finalized the exploration survey and sent it to Debbie.
2. Updated the L-6, Listing of Permits required in Nevada before mining or milling can begin to reflect a request from NDEP.
3. Worked on amendment 1 to Hergon Mine Securing Solutions contract, amendment 5 to Geotemp's contract, and amendment 5 to Environmental Protection Services contract.
4. Approved one geothermal sundry

AML / PUBLIC AWARENESS - NORTH (MIKE)

1. Communicated with Dan Willis (Lyon County Parks Manager) regarding AML hazard remediation on a parcel in Silver City. Six features need to be filled or PUF closed. Work is progressing to expedite their closure this month if possible. Hazard signs were posted in the interim.
2. Revisited six hazards in Douglas County with Jenni Jeffers (NDOW-Fallon) and assessed them for further bat survey needs. Ten non-hazards logged in the area.
3. Assisted Dean Connelly (Lamoille Fencing) with information on signage requirements and placement at the abandoned Cordero mine.
4. Provided information to Robert Thomason (Humboldt County Search and Rescue) regarding open abandoned mine features near I-80 and Iron Point which might pertain to a missing person's case from May 2011.
5. Received hazard inventory sheets from Ken Maas ((USFS) for 31 AML sites he logged and secured in White Pine County. Ken also provided information regarding FS lands which exist within the park boundary for Berlin Ichthyosaur State Park. This will require additional research.
6. Received securing information from representative from Romios Gold regarding several AML sites in Pershing County. Updated database with securing information.
7. Began data entry of inventory and securing work performed over the summer by Ken Maas (USFS) in White Pine County.
8. Spoke with Silver City property owner Coral Peddler regarding mitigation efforts of six AML features located on an adjacent property owned by Lyon County. All six are planned for PUF and fill closures later this month following bat emplacement of bat exclusion netting.
9. Continued data entry of FS inventory and securing work in White Pine County.
10. Communicated with BLM-CC staff regarding status of NDOM's closure recommendations for numerous AML features on Almaden America's claims in Douglas County. Additional site visits required before final recommendations are submitted to BLM-CC. Claimant is interested in performing any backfill work to assist mitigation efforts.
11. Assisted George Baumgardner (NV State Museum) and graphic artist Marian Samuelson (Ion Design) with text and photos for informative panel at Fourth Ward School describing bats, mines, and bat cupola across the street.
12. Worked with graphic artist Marian Samuelson (Ion Design) to acquire suitable bat photos and rights for their use on 4th Ward School education panel discussing the nearby bat cupola.
13. Lynda Nelson (Washoe County Parks) requested attendance and assistance at stakeholder planning meeting for development of the Red Hill parcel, located just north of DRI, as a regional park. Attended the meeting and presented background of NDOM's AML program and provided hazard ID sheets and maps showing inventory work on the parcel

in question, previously managed by BLM now owned by Washoe County. Three hazards exist on the property and options for their hard closure were discussed. Results of planned internal surveys by NDOW will assist in the final decision. (1 presentation – 35 people)

14. Received approval from BLM-Winnemucca to fill well/shaft feature CH-625 near Desert Peak geothermal facility. Closure is planned for next week.
15. Secured well/shaft feature CH-625, near Desert Peak geothermal facility, with PUF and fill. Provided closure documentation to BLM and their contract archaeologist.
16. Reviewed hard closure plans and materials needs with Brian Breiter (EPS) and installed bat exclusion netting at six orphan hazards in Silver City on parcel owned by Lyon County. Updated Dan Willis (Lyon County Parks Manager) and Coral Peddler (adjacent property owner) with plans for final closure next week.
17. Attended annual conference of National Association of Abandoned Mine Land Programs (NAAML) at Squaw Valley, CA. Assisted with conference set-up, receptions, proceedings, field trips and tear down. 259 representatives from states, tribes, and industry and federal agencies attended the three-day conference.
18. Attended NvMA Education Committee meeting.
19. Assisted administrator with data and graphics for Nevada AML Summary PowerPoint presentation.
20. Installed all presenter PowerPoint files for NAAML conference onto 275 flash drives for distribution at the conference.
21. Created road log for NAAML conference tour to Fort Churchill and Yerington Anaconda Mine.
22. Prepped and packed outreach materials for NAAML conference.
23. Worked on PowerPoint presentation for upcoming “Silver State and Tribal Mining Forum”.
24. Provided nine “Stay Out, Stay Alive” presentations to 18 classes of 3rd-6th graders at Bordewich-Bray Elementary School, Carson City as part of their Nevada Day celebration. (9 presentations – 307 people)

AML / GIS (RACHEL)

1. Backed up all files on local drives and shared drives for the office. Ran a query in the database to determine all of the orphaned hazards that were unsecured in all 17 counties as of October 3rd, 2011. Added all AML photos from September to the AML Photo Archive and backed up this information
2. Worked with Sarah Robertson with Adapx in the discussion and review of the case study being completed on how the Nevada Division of Minerals is utilizing the digital pen technology. Adapx will be presenting this information and how the digital pen can help with AML data collection at the upcoming NAAML Conference.
3. Spoke with Alissa Sanchez with Allied Gold regarding unsecured hazards on their claims. She requested additional information on the hazards and will work on securing any features.
4. Worked on updating the information that will be presented in the Nevada AML program summary during the NAAML Conference. This information included the distribution of sites in Nevada and the associated land status as well as amounts secured and by which means they were secured.
5. Spoke with several claimants regarding the recent AML notification letter that was sent out. Compiled maps and photos and sent signs to some of the claimants.
6. Updated the database with new securing and ownership information.

7. Worked on loading the thumb drives to be given out at the NAAML P Conference with all the submitted power point presentations.
8. Responded to several phone and e-mail messages received during the NAAML P Conference. The majority of the inquiries received were regarding the AML notification letter sent out to claimants in September. Updated the database with this new information and entered securing photos into the database. Sent thank you letters to claimants who have secured AML features on their claims.
9. Completed a poster showcasing the Nevada AML Program. This poster will be on display at the NAAML P Conference next week.
10. Attended the NAAML P Conference in Squaw Valley, CA. Lead the Virginia City technical field trip with Bill Durbin and attended several technical sessions on AML projects and products. Moderated afternoon session on abandoned mine mitigation and studies in the coal states. Attended a portion of the NAAML P business meeting after the conference was over and spoke with several people about Nevada's AML program and how we are using GIS and the digital pens to accelerate data entry, management at quality control.
11. Received the first round of securing photos from the BOR showing securing work completed on hazards in Humboldt County and northern Lander County. The majority of the securing's were backfills and PUF closures. The installation of bat gates will begin in the next round of securing work with should take place in early November. The securing photos received were cross referenced with those already in our database and then labeled and added to our records. The securing information was added to the access database so that these sites now show as secured.
12. Completed a map showing potential AML hazards in the Red Hill area west of Sun Valley.
13. Received several new hazard ID forms completed using the digital pen from contractor Brian Breiter. Downloaded the pen data and reviewed it for errors. This data was then transferred into the MS Access database.
14. Received several phone calls and e-mails from claimants regarding unsecured hazards and what needs to be done in order to secure them. Photos were sent showing the work completed for several of the sites in question. This information will be updated in the database and photos added to the archive.
15. Additional securing photos were sent from BOR documenting the securing work completed in Humboldt County over the past week. Cross referenced these photos with our archive and added the new information to our records.
16. Received and e-mail from Katie Miller regarding a new hazard discovered in Elko County. Assigned a new ID number to the site and entered the information in the database.
17. Discovered and fixed numerous discrepancies within the AML database and photo archive.
18. Sent e-mails to previous summer interns to determine if anyone would be interested in assisting in data entry and AML work during the winter break. Heard back from one of the students who is very interested in working with NDOM again.
19. Presented, with Alan, a Rocks and Minerals workshop at Bordewich Bray Elementary School to 35 first and second grade students. The presentation was part of their Nevada Day celebrations.
20. Linda Carrion and Valerie Kneefel traveled to Cottonwood Elementary in Fernley to present the pet rock activity to five groups of thirty first grade students (5 presentations – 150 people).

AML / PUBLIC AWARENESS - SOUTH (BILL)

1. Conducted AML site re-visits with Pete Herrera at the Golden Chariot claim and Red Cloud Mine - Goodsprings District – Clark County.
2. Handled requests for assistance and information in response to the latest round of AML notification letters.
3. Participated in the bi-monthly progress report conference calls for the BLM/ACOE/BOR AML closure projects – Northern Nevada, Lincoln and White Pine Counties.
4. Dealt with numerous inquiries and requests for information from claimants and property owners who received September 20 AML notification letters.
5. Conducted Harrison Kelly's Eagle Project reconnaissance trip – Sandy Valley area, Clark County. Harrison and crew will completely re-secure 6 previously secured mine openings.
6. Participated in the bi-monthly progress report conference calls for the BLM/ACOE/BOR AML closure projects – Northern Nevada, Lincoln and White Pine Counties.
7. Dealt with numerous inquiries and requests for information from claimants and property owners who received September 20 AML notification letters.
8. Corresponded with Molycorp Corporate Communications staff to request a tour of the Mountain Pass facility for the 2012 Las Vegas teacher workshop.
9. Attended Nevada Mining Association Education Committee meeting in Reno. Planning for the 2012 Las Vegas teacher workshop and a strategic planning session were the topics covered.
10. Prep and pack materials for NAAML P Conference
11. NAAML P Conference – Squaw Creek Conference Center, Lake Tahoe: Assisted with set-up, manned registration desk, attended technical sessions, moderated the Public Policy technical session, Rachel Wearne and I led the Virginia City technical tour, assisted with tear down and pack-up.
12. Attended McCaw School of Mines Foundation board meeting.
13. Assisted at Day 1 of the McCaw School of Mines “Haunted Mine” Halloween event and Open House. At least 500 people visited the Mine. This is the first year of the event. Day 2 will be held on Saturday, October 22 (one presentation – 500 people).
14. Assisted with Day 2 of the McCaw School of Mines “Haunted Mine” Halloween event and Open House. An estimated 1000 people visited the Mine.
15. Set up display at Griffith Elementary School's annual Nevada Days event. Five sessions of “Animal, Vegetable or Mineral”, minerals and commodities and AML presented to 130 K-2 students.
16. Assisted with Mighty Miner training for McCaw Elementary School 4th and 5th graders who will help lead tours at the McCaw School of Mines.
17. Completed Eagle Scout candidate Corey Davis' AML securing project reconnaissance site visit.
18. Prep for Harrison Kelly's Eagle Project reconnaissance trip scheduled for Saturday, October 15.
19. Manned display at Henderson National Trail Days celebration. Display of minerals and commodities, Nevada mining and AML (one presentation - 200 people).
20. Two sessions of minerals and commodities, Nevada mining and AML for 7th graders at Jerome Mack Middle School – Las Vegas (one presentation – 60 people)

GEOHERMAL (LOWELL)

1. Reviewed Ormat Nevada's Steamboat Hills 41-5 production well permit application and drilling program. Propose total depth is 2,440 feet. Alan approved.
2. Reviewed Ormat Nevada's sundry notice for re-entering and cleaning out the Steamboat 24-5 production well. Alan approved.
3. Reviewed ORNI 15's (Ormat Nevada) sundry notice to modify the drilling program in the Jersey Valley 14-34 injection well. Discussed proposal with Russ land (UIC), who approved. Reviewed proposal with Alan. Alan approved.
4. Reviewed Magma Energy's sundry notice to perform corrosion prevention maintenance on all injection wells. Alan approved.
5. Reviewed Ormat Nevada's Steamboat Hills 41-5 production well permit application and drilling program. Propose total depth is 2,440 feet. Alan approved.
6. Reviewed Ormat Nevada's sundry notice for re-entering and cleaning out the Steamboat 24-5 production well. Alan approved.
7. Reviewed ORNI 15's (Ormat Nevada) sundry notice to set 7 inch surface casing at 1,750 feet rather than 2,000 feet in the Jersey Valley 14-34 injection well. Discussed proposal with Russ land (UIC), who approved of the change in depth. Reviewed proposal with Alan. Alan approved.
8. Reviewed Magma Energy's sundry notice to do corrosion prevention maintenance on all injection wells. Alan approved.
9. Began building new geothermal data base to be used as a subset to the existing database. New database will include if well is on federal or fee acreage (for potential plugging liability) and current status. Database is being built in Microsoft Excel and will list wells by individual operator.
10. Wells drilling: Gradient Resources Patua 85-19 production well (8,971', drilling); Gradient Resources Patua II 58-29 production well; Magma Energy Soda Lake 46A-20 observation well; TGP Dixie Valley 58-22 ST3 observation well; ORNI 15 (Ormat Nevada) Jersey Valley 14-34 injection well; Ormat Nevada Dixie Hope 42(12)-9 production well; HSS II (Ormat Nevada) Tuscarora 87A-5 production well.

OIL AND GAS (LOWELL)

1. Drilling or Completion Activities: HBF Charity #2; Grant Alliance FLT; VF Neuhaus East Hogback 31-2; Desert Discoveries/Independence Drilling Paradise 2-12.

OTHER (LOWELL)

1. Alan and I attended the Interstate Oil and Gas Compact Commission Annual Conference in Buffalo, New York, October 16th through 19th. Discussions during the conference centered on hydraulic fracturing in oil and gas shales. The State of New York still has not approved the use of hydraulic fracturing of the Marcellus gas shale, primarily for political reasons.
2. Attended the Geothermal Resource Council Annual Conference in San Diego, California, October 21st through October 27th, working NDOM's/Great Basin Center for Geothermal Energy booth in the Exhibition Hall primarily. The booth received quite a bit of traffic with numerous inquiries about permitting and activities within Nevada.