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ALAN R. COYNER
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ACTIVITY AND ACHIEVEMENTS
January 2008

ADMINISTRATION (ALAN)

1. Met with John Barta of Golden Predator to discuss options for custom milling at their Springer mine near Mill City.
2. Participated in a USACE RAMS conference call. \$656K was approved for RAMS in the FY08 Omnibus Bill, but \$525 is earmarked for the Mt. Diablo mercury site near Walnut Creek, CA. \$131K is available for NV, AK, MT, NM, and the remainder of CA.
3. Met with Commissioner Snow, C. Morris, and Russ Land (NDEP-UIC) to discuss the interlocal agreement between NDOM and NDEP.
4. Met with Mark Amodei and Jon Brown (NvMA), and Gary Johnson (BLM-NSO) to discuss bird deaths in plastic mining claim posts. A BDR for the 2009 legislature making plastic claim posts no longer valid monuments was discussed.
5. Provided information to Ernie Lehmann of Franconia Minerals in Minnesota concerning financial assurance for mining reclamation in Nevada.
6. Participated in the Geothermal Energy Association geothermal finance meeting in Las Vegas. Met with Commissioner Snow, Fausto Batini, and Tony Volpe of ENEL to discuss geothermal development in Nevada.
7. Facilitated the CMR meeting in LV and the trip to the Solar One renewable energy plant.
8. Met with Christy and DAG Janet Hess to discuss the G.I.S. Services contract.
9. Attended the Miners and Prospectors monthly meeting.
10. Attended, with Commissioner DeLong, the GSN monthly meeting.
11. Attended with Commissioner Bryan, the SME monthly meeting.
12. Attended IFC and had two work programs approved.
13. Met with various contractors concerning the office remodel.

RECLAMATION BOND POOL (DOUG)

1. Spoke with Paul Pelke of HE-5 Resources about an increase their notice level bond.
2. Issued notice level bonds for Golden Predator Mines (1) and MGC Resources, Inc. (3)

MINING, LAND AND OTHER ISSUES (DOUG)

1. H.E. Hunewill Construction has completed the reclamation work at the Mac Arthur Mine. The invoice has been received for the entire amount (\$206,872). Payment has not been made yet, pending notification from BLM that the work meets contract specs.
2. Spoke with AG from Taxation about coal mining (or lack thereof) in Nevada.
3. Worked on billing to BLM for abandoned mine inventory work in Clark County done under the Nevada Conservation Corps contract.
4. Made up job announcements for summer interns and sent to Leslie Rumph at UNR.
5. Helped with office packing and moving of furniture and equipment.

AML / PUBLIC AWARENESS - NORTH (MIKE)

1. Received a request from Alan Stockbridge (Red Leaf Resources) for additional location information regarding unsecured hazards on their claims in Elko County. Updated coordinate information was sent, however there are no logging photos for the sites in question. Their contractor will perform an additional field check in the spring.
2. Communicated with staff from JBR Environmental regarding abandoned mine hazard securing requirements on public versus private lands, pertinent NAC and NRS language, and reporting recommendations.
3. Sent a request to Janet Hess for her interpretation of modifications made by last year's legislature to NRS 207.200, the definition of a fence, and its potential impacts to NAC 513.260 in context with the AML Program. Sent email to Jon Brown (NvMA) alerting them potential impacts for their members with regards to trespass issues.
4. Met with John Barta (Golden Predator Mines) and discussed the possibility of logging abandoned mine hazards on private property at the Springer Mine north of Imlay. NDOM's database only contains logged hazards on public lands in the area, and further AML inventory work in the region would be mutually beneficial. Communicated with Kendra Olcott (JBR) and John Barta (Golden Predator) regarding site visit to inspect status of AML sites at the Springer mine. A site review is planned for January 31st.
5. Peppermill Properties secured the abandoned mine hazard on their parcel north of I-80 in West Wendover. The adit and associated winze were filled with large diameter rocks. Securing photographs will be submitted to NDOM following final re-grading of topsoil.
6. Worked on annual USFS report, compiling pertinent hazard identification sheets, photographs, and requisite securing forms. As required under the 2007 Participation Agreement, digital files of all paperwork were generated by scanning and converting to pdf all of the original paperwork, generated in the field. Loggings, fences and postings performed in 2007 on FS-managed lands were then organized by Ranger District. In 2007 NDOM staff and its contractors completed 89 loggings, 32 fences and 21 postings on FS lands. This represents nearly 10 times the previous year's work. In large part due to the new agreement and our ability to log and secure during the same field visit. Presented it to Ken Maas and Fred Frampton (USFS). They were extremely appreciative of the report and are quite happy with how the new participation agreement is working. After reviewing the report, it will be forwarded with comments to the State Historic Preservation Office (SHPO).
7. Continued working on database management and QA/QC prior to running end-of-year statistics.
8. Arrangements were made with scout Travis Peterson to perform his Eagle Service project on January 26th.
9. Paul and I traveled to Las Vegas and performed AML field work with Bill. Two hazards were secured in Clark County and two bat-compatible closures, recently completed by the Bureau of Reclamation, were visited near Goodsprings.
10. Attended conference call with FS and NDOW regarding AML priority closure list and order of sites to be surveyed for bat habitat by Rick Sherwin over the next few months. Prepared an AML data package for Jason Williams (NDOW-Ely) for use with Dr. Rick Sherwin in conducting necessary pre-closure biological surveys at a variety of AML sites throughout Nevada in the next several months. Eight regional packets containing maps, hazard inventory sheets and photographs were sent by mail. An updated potential closure database was emailed to NDOW, BLM, and FS for consideration in planning permanent closures at orphan hazards during 2008 and 2009.

11. Received a request from Boy Scout, Eli Bagley (Cold Springs), for information on AML fencing for an Eagle Service Project. Eagle candidate Dario Cruz canceled his planned fencing project for personal reasons.
12. Spoke with Mark O'Brien (BLM-NSO) regarding GIS layers containing current PLSS information. Mark will update the metadata and publish to ftp site for subsequent downloading.
13. Boxed up AML reference binders, reports, correspondence and miscellaneous publications in advance of demolition preceding the office expansion.
14. An inventory of available rock and mineral samples for future teacher's workshops was conducted at the NDOM shed. The only sample with insufficient quantity is gneiss which Bill will look to procure in Clark County. A bucket of fluorite samples was provided to DD LaPointe (NBMG) for their minerals education and outreach programs.
15. Communicated with, and confirmed, Liz Ball and Andy Carithers as instructors for two sessions at upcoming LV Teachers Workshop.
16. Spoke with property owner, Ron Hubbs, regarding some disputed land deals involving patented and unpatented claims in Nye County. Referred him to Nye County sheriff's office and district attorney.
17. Attended CMR field trip to the Solar One power plant and quarterly CMR meeting.
18. Toured the McCaw School of Mines for the first time, tagging along with a couple of classes of 4th graders. Photographs were taken for future outreach opportunities.
19. Received a request to participate at Westergard Elementary School Science Fair. Unfortunately staff is unavailable due to conflicts with SME and NAAMLTP meetings.
20. Attended, via conference call, the monthly NvMA Education Committee meeting to plan this year's workshops in Las Vegas and Tonopah. Communicated with Jon Price, Andy Carithers, and Liz Ball regarding their instructional activities planned for the workshops.
21. Communicated with Leslie Rumph regarding plans for Mackay Club presentation on NDOM intern positions and interviews. Mackay Club presentation planned for Feb. 6th, with interviews sometime during the first week of March.
22. Received a request from 2006 and 2007 intern Sam Saunders for a letter of recommendation for a WAAIME scholarship. A letter was sent to WAAIME.

AML / GIS (PAUL)

1. Worked on GIS database organizing photos and doing queries.
2. Checked paperwork turned in by Geotemp contractors for errors or missing information. Totaled up the work done for the 14 weeks they worked for NDOM. The total for the year for the Geotemps was 669 non-hazards, 179 hazards, and 5 securings.
3. Used ArcMap to create 12 maps and 12 PDF files for the yearly summary for the USFS.
4. Helped Mike Visher organize hazard ID sheets and photos of all the 2007 work on USFS land. NDOM logged 89 hazards and secured 53 hazards on Forest Service land in 2007. Mike Visher and I gave Ken Maas, USFS the binder with the annual report in it and discussed the information contained in the report with Ken.
5. Copied AML photos to passport drive so I could take them to the Las Vegas office and update their computer with all of the current photos and the updated data base.
6. Flew down to Las Vegas on January 14 to work around Clark County.
7. Worked in Las Vegas with Bill Durbin. Fenced off an open shaft by Indian Springs and barricaded and posted an adit just off of I-15 at Prim. Went to Goodsprings to show us a bat gate and cupola recently built by the Bureau of Reclamation.

8. Toured the McCaw School of mines in Henderson with Bill Durbin and observed a group of third grade children on their educational tour at the facility. I was very impressed with both the facility and the interest level of the kids in mining.
9. Visited with the GIS person in the Las Vegas NDEP office about our GIS system.
10. Attended the quarterly commissioners meeting held in Las Vegas.
11. Worked with the Las Vegas office on their GIS computer and map templates.
12. Boxed up office and helped move office supplies/equipment for the CC office remodel.
13. Photo copied hazard ID sheets of potential bat survey sites for information Mike Visher is putting together to give to NDOW.
14. Received a Call from Doug Siple of the BLM requesting my assistance in operating a Case dozer in their reseeding efforts at the MacArthur reclamation site.
15. Attended the January Educational Committee meeting in Reno. Discussed plans concerning the Las Vegas and Tonopah teacher's workshops. Gave Bill Durbin an inventory of minerals in storage in Carson City and Las Vegas for teacher's workshops.

AML / PUBLIC AWARENESS - SOUTH (BILL)

1. NCC crew submitted Clark County inventory sheets for 70 hazards investigated and ranked and 349 non-hazards logged.
2. Staff secured two hazards in Clark County and logged one non-hazard.
3. Continued claim research for Clark County AML hazards logged by NCC.
4. Las Vegas office staff worked with Paul Buffington to become familiar with the GIS computer system and map printing procedures.
5. Participated in the monthly conference calls for the SNPLMA projects – Round 5 and 6 Clark County AML closure projects and the Lincoln County Round 7 closure project.
6. Jacob Trotter's Eagle Scout project was completed. Four hazards were secured in the Nelson area of Clark County. Jacob's is the 79th completed Scout project.
7. Completed Eagle Scout candidate Zach Nielsen's project recon south of Nelson. The project is scheduled for February 23.
8. Completed Eagle Scout candidate Brian Cooper's project recon at the Three Kids Mine near Henderson. The project is scheduled for February 16.
9. Contacted by two Eagle Scout candidates requesting AML securing projects.
10. Presented minerals and commodities and AML to 40 members of the Solitaires Women's Club – Durfelt Senior Citizens Center – Las Vegas (one presentation – 40 people).
11. Assisted with a tour of 24 4th graders at the McCaw School of Mines (one presentation – 24 people).
12. Presented minerals and commodities and AML for 20 3rd graders at Goolsby Elementary School in Summerlin (one presentation – 20 people).
13. Staff members Buffington, Durbin, Selig and Visher assisted with a tour 32 4th graders at the McCaw School of Mines (one presentation – 32 people).
14. Assisted with a tour of 35 5th graders at the McCaw School of Mines (one presentation – 35 people).
15. Chaired a meeting of the McCaw Foundation Board.
16. Chief-SNO was interviewed by Diana Walter of Las Vegas radio station KDWN at McCaw School of Mines (the interview aired just before 7AM on Friday, Jan. 18). Ms. Walter has become an adult volunteer at the Mine on Mondays and Fridays.
17. Attended the ceremony for the 50,000th student visitor to the McCaw School of Mines. Conducted interviews with reporters from Channel 8 TV and Henderson Home News.

18. Attended the Commission on Mineral Resources quarterly meeting in Las Vegas – gave a report on southern Nevada education and AML activities.
19. The Las Vegas agency vehicle was vandalized in the office parking lot sometime between December 19 and January 3. Three holes were drilled into the plastic fuel tank apparently to steal gas. A report has been filed with Las Vegas Metro Police and with the Greystone Office Park management and security. The vehicle was towed to Chapman Dodge for repairs.
20. Attended a Nevada Mining Association Education Committee meeting in Reno.

GEOHERMAL (CHRISTY)

1. ENEL Salt Wells - 63-36 rigging down, mob to Salt Wells 86-26, drilling ahead.
2. ENEL Stillwater - two APDs for injection wells reviewed and approved.
3. Nevada Geothermal Power Blue Mt - UIC permit meeting with NDEP, drilling ahead on prod well 25-14, drilling ahead on Blue Mt 44-14. Public notice for amended project area sent out for public comment. Seven permit applications reviewed and approved.
4. Newcore Marshall 1 observation well TD'd. Tubing ran.
5. Ormat Buffalo Valley – drilling ahead on 31-26. Mobbing onto Jersey Valley 18A-27 and NAS 82-36. Released rig on JV 33-33 and 81-28
6. Ormat Fallon Naval Air Station – drilling ahead on 82-36.
7. Ormat Jersey Valley – drilling ahead on 18A-27. Received location plats.
8. Sierra Geothermal Reese River - mobbing rig in at Reese River. Sundry notice for change in hole size granted for 25A-4.
9. Terra-Gen Dixie Valley - injection well application, Dixie Valley has lost some ten miles of transmission lines during the bad weather will be down for approximately 3 weeks.
10. Caithness - Beowawe working on repair of Batz 1 well.
11. Vulcan still working on rig at Carson Lake
12. Completed review of Planet Geothermal domestic well, heat pump system.
13. Edited January Geothermal Update Newsletter, posted to website.
14. Attended Geothermal Financial Meeting, presented RETAAC report and Permitting guidelines for Nevada.

OIL AND GAS (CHRISTY)

1. Trail Mt., Palisades #1 spudded and drilling ahead. Approved change in casing program.
2. Provided information to Enviroscientists on EA for oil and gas Battle Mt. District.
3. Received completion report for Empire's Cobble Cuesta well.

OTHER

1. Working with NDEP to streamline construction of injection wells. Provided number of checklists and line items to forms to cover NDEP concerns. Inter-Agency cooperative agreement almost complete.
2. Attended CMR quarterly meeting, visit to Solar One facility.
3. Presented RETAAC report to Governors Office. Well received.
4. Provided information on NV regs to Idaho Water Resources
5. Provided information to Navy Regional Southwest for land use meeting
6. Coordinating with NDEP on Interlocal agreement between agencies for injection well drilling and testing.