

# Annual Report 2003-2004

## Non-Compliance Details

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**Report ID:** 1775

**Type:** Notice

**Resource:** Cultural Resource

**Observed:** 11/17/2003 1:00:00 PM

**Station:** 2613+00

**Submitted:** 11/17/2003 2:11:59 PM

**Easting:** 258574

**Reported by:** Demuth

**Northing:** 4379055

**Location:** Commercial Row

**Elevation:** 4473

**Measure(s):** C-40

**Comment:** Granite began potholing (approx. 11:45a) at the Pump Station/Test Section without a monitor after being specifically instructed to call the monitor (Mark Demuth) back to the area once the equipment had arrived and prior to EDAs. When questioned, the operator indicated that he knew the procedure for EDAs, and specifically knew of this monitor request. Foreman also indicated that he knew the procedure. Granite and the EMC Team will come up with a plan to avoid additional EDAs prior to monitor arriving when called out in the middle of a shift.

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**Report ID:** 1933

**Type:** Notice

**Resource:** Soils

**Observed:** 12/3/2003 7:20:00 AM

**Station:** 2585+00

**Submitted:** 12/3/2003 7:41:44 AM

**Easting:** 257670

**Reported by:** Demuth

**Northing:** 4378850

**Location:** Ralston

**Elevation:** 4494

**Measure(s):** C-1(a)

**Comment:** 7:05a - When questioned about a 15-yard stockpile of soil in the Ralston Yard the EMC was told it was 3-inch minus for backfilling Utility Pull Boxes. The EMC questioned that the material appeared to be excavated soils and that excavated soils can not be stockpiled in the Ralston Yard - excavated soils need to be taken direct-haul to either the Cemetery Processing Yard or Regulated Materials needs to be manifested to the Lockwood Landfill. Again the EMC was assured that the material was backfill. When the QA Manager and QC personnel were questioned they determined that the soils were not 3-inch minus backfill. Plan to avoid this in the future: if excavated materials can not be direct-hauled to appropriate locations they should remain at site and only be stockpiled on 20 mil plastic if intended site (Cemetery or Lockwood) is closed.

**Report ID:** 2174

**Type:** Notice

**Resource:** Cultural Resource

**Observed:** 1/8/2004 8:00:00 AM

**Station:** 2617+00

**Submitted:** 1/8/2004 8:26:38 AM

**Easting:** 258601

**Reported by:** Demuth

**Northing:** 4379063

**Location:** Freight House

**Elevation:** 4480

**Measure(s):** C-43

**Comment:** Upon daily inspection of FH, monitor Sigler heard running water (7:20am). She immediately reported to EMC who informed Granite (7:30am). A site visit with Granite discovered a broken water service delivery pipe on the second floor, flowing water, and standing water. A service valve was located and the water turned off (7:45am). TMWA arrived and determine that water service was still being provided to the building.-----Follow-up (01-08-2004 by MADCON):EMC requested that Granite use any and all necessary means to clean-up up standing water and dry out the effected areas prior to subjecting the strucutre to additional freezing. Granite will use pumps and remove water and heaters and blowers to dry out areas which are wet.-----Follow-up (01-08-2004 by MADCON):EMC has discussed mater with Granite. To Avoid potential adverse effects on historic strucutres Granite will send a letter to EMC after each building is secured and they have personnaly checked that each utility has been terminated and that each building is secure. EMC Team will continue to monitor each historic strucutre, as was demonstrated today - monitoring of strucutres is in the best interest of all parties.

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**Report ID:** 2553

**Type:** Notice

**Resource:** General Mitigation Monitoring

**Observed:** 2/23/2004 1:15:00 PM

**Station:** 2541+00

**Submitted:** 2/23/2004 1:42:32 PM

**Easting:** 255000

**Reported by:** Demuth

**Northing:** 4379999

**Location:** Yard

**Elevation:** 4595

**Measure(s):** C-37

**Comment:** Cemetery Site visual barrier - Monitor noted that stockpiling of material at Cemetery Site is above elevations which is screened by berm/barrier. Tony H was contacted and work was stopped at 1:40p at his request. Elevations of stockpiles need to be checked and work which would be visible to homes minimized

**Report ID:** 2592

**Type:** Notice

**Resource:** Surface Water

**Observed:** 2/25/2004 2:45:00 PM

**Station:** 2541+00

**Submitted:** 2/26/2004 10:07:39 AM

**Easting:** 255000

**Reported by:** Ross

**Northing:** 4379999

**Location:** Yard

**Elevation:** 4595

**Measure(s):** C-3

**Comment:** On Wednesday February 25, 2004 at approximately 2:45p Al Delmui (747-2939) called to inform ReTRAC that there was standing water on 4th Street between Cemetery Road and Summitridge Drive (It appears he also called NDEP who called the City of Reno). Granite and EMC staff responded to find NDOT working on a blocked drainage channel. Further inspection showed that Granite's Cemetery Site was sheeting runoff from the roads to drainage near the front gate. Additional runoff was also coming from the TW Site as well as the Auto wrecking yard. Tony H was asked to create additional on-site retention on the two pads and a front end loader was used to create check dams at a variety of locations Though runoff left the project site the rainfall amounts were in excess of that which is expected to be retained per the SWPPP. Action plan should include additional on-site retention as necessary per the SWPPP.

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**Report ID:** 2841

**Type:** Notice

**Resource:** General Mitigation Monitoring

**Observed:** 4/16/2004 10:06:00 AM

**Station:** 2609+00

**Submitted:** 4/16/2004 10:12:30 AM

**Easting:** 258349

**Reported by:** Duncan

**Northing:** 4379054

**Location:** Center

**Elevation:** 4495

**Measure(s):** "

**Comment:** Hidden mallard nest inadvertently disturbed when clearing work area. Female mallard returned to nest, which was hidden again with vegetation. Nest area will be protected from pedestrians with chain-link fence on west end. Nest will be protected from construction workers by orange plastic fencing and sign identifying environmentally sensitive area.-----Follow-up (04-16-2004 by MADCON):In addition to fencing - mallard, nest and eggs are not to be disturbed until ducklings can leave nest under their own power per NDOW and Migratory Bird Treat Act (approx. 25-40 days). If construction to the east is to continue, an 8-foot tall x 8-foot wide wooden barrier (1-inch thick) is to built to protect mallard from further disturbance during construction. Granite is to check on mallard daily to determine effects/success of mitigation.-----Follow-up (05-10-2004 by MADCON):Mallard on nest hatched 11 ducklings and headed for the Truckee River. MADCON, WCRM, JBR, and Granite personnel escorted family across streets until they all reached the river safely. Construction in nest area can resume now that nest is vacant.

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**Report ID:** 3034

**Type:** Notice

**Resource:** Soils

**Observed:** 5/20/2004 3:30:00 PM

**Station:** 2625+00

**Submitted:** 5/20/2004 8:54:40 AM

**Easting:** 258921

**Reported by:** Rynders

**Northing:** 4379148

**Location:** Trench E

**Elevation:** 4520

**Measure(s):** C-1(b)

**Comment:** On May 19th, 2004, Truck 7/227 of Lyn Marie Trucking Co. failed to dispose of regulated soil due to equipment failure. The truck returned the next a.m. before the dump opened for receiving and disposed his soil without supervision of the waste management staff and did not receive a scale ticket or signed manifest to verify that the soil reached its required final destination. These are specifically forbidden actions, and warrant a notice.

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**Report ID:** 3363

**Type:** Non-compliance

**Resource:** Surface Water

**Observed:** 7/13/2004 8:00:00 AM

**Station:** 2604+00

**Submitted:** 7/16/2004 9:45:51 AM

**Easting:** 258247

**Reported by:** Demuth

**Northing:** 4379296

**Location:** Trench DT

**Elevation:** 4513

**Measure(s):** C-3

**Comment:** EMC conducted a site visit after hearing that Schnabel, at Virginia and Commercial, was discharging ground water to the storm drain system. Upon arrival a trash pump was pumping ponded de-watered groundwater from Schnabel underpinning pits. Schnabel's foreman was instructed to stop all work. He stated he worked for Granite. Granite was called and asked to send someone in charge to stop Schnabel. Don Olbert requested Schnabel stop. According to Schnabel foreman (Bill), they are conducting structure underpinning and have excavation approx. 35' deep, with ground water at approx. 25'. For the past three days they have been pumping out ground water into sediment ponds at the surface. When the ponds filled, they pumped the water to the v-ditch where most of it flowed into an open pipe directly connected to the storm drain system. In the mornings they had to discharge approx. 700 gallons, and throughout the day only a couple gpm. They first encountered ground water 7/9/04. Granite and Schnabel were informed by the EMC that this was in direct conflict with the SWPPP, the General NPDES permit and COR Contract. -----Follow-up (07-13-2004 by MADCON): EMC allowed construction to continue as long as discharge was pre-treated and disposed of per COR permit to Sanitary Sewer. -----Follow-up (07-15-2004 by olbert): On July 13, 2004 at approximately 8am I noticed that Schnabel, one of Granite Construction Company's sub-contractors was working at the Rainbow Bridge, located between 3rd Street and Commercial Row just west of Virginia Street. Schnabel was pumping water from an excavation pit under the Rainbow Bridge to a small pond dug in the ground near the excavation pit. Then Schnabel had an additional pump in the pond pumping the water over a pile of excavated material into a v-ditch. I observed the water coming out of the pipe in surges and estimated the volume of the water to be 2 to 6 gpm. The V ditch is parallel to the Shoofly track north of the Shoofly and south of the excavation area. There is a chain-link fence between the V ditch and the Shoofly track. The V ditch is in fact a part of the drainage system set up for the Shoofly and aids in draining rainwater away from the train ballast. This ditch drains into a pipe that is directly connected to the Reno storm drain system. I called Mark Demuth of MADCON and reported the incident. I then waited for Mark to arrive on the scene and instructed the Schnabel foreman to cease pumping the water into the V ditch. Schnabel stopped pumping into the ditch immediately after I told them to stop. John Collins, Granite's engineer for that operation, was called and informed of the incident. During discussions about the incident the Schnabel foreman estimated that 700 gallons would be pumped out in the mornings and then the water from the excavation would vary from 2 to 6 gpm. John made arrangements for a water tank with weirs to be hauled to the site. This tank will hold the water until a treatment truck can pump the water off and remove it to a site for treatment. An on-the-site meeting was held with Schnabel, Granite, and MADCON personnel to ensure the incident will not be repeated. Don Olbert, PE Quality Assurance Manager

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**Report ID:** 3422

**Type:** Notice

**Resource:** Surface Water

**Observed:** 7/23/2004 9:40:00 AM

**Station:** 2604+00

**Submitted:** 7/23/2004 12:47:10 PM

**Easting:** 258247

**Reported by:** Demuth

**Northing:** 4379296

**Location:** Trench DT

**Elevation:** 4513

**Measure(s):** C-3

**Comment:** Granite's Environmental Quality Assurance Monitor and the EMC's monitor noted water had been discharged into the V-ditch at Virginia Street by A.C.T. (Schnabel subcontractor). Upon Granite's investigation, it was admitted to by A.C.T. Rep. Michael Xu that A.C.T. had discharged approximately 50 - 75 gallons of groundwater in the V-ditch. Although the V-Ditch was muddy and saturated, the pipe leading to the Storm Drain System was dry with no signs of discharge to the system. Action Plan - Granite will hold a meeting this afternoon with Schnabel and A.C.T. and inform them that any discharge to the V-ditch or Storm Drain System in the future will result in the removal of that person from the ReTRAC Project and require on-site daily monitoring by EMC monitors at contractor/subcontractor/Es expense.

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**Report ID:** 3603

**Type:** Notice

**Resource:** Cultural Resource

**Observed:** 8/25/2004 8:28:00 PM

**Station:** 2572+00

**Submitted:** 8/25/2004 9:09:28 PM

**Easting:** 257656

**Reported by:** Leavitt

**Northing:** 4378863

**Location:** Vine

**Elevation:** 4501

**Measure(s):** C-40

**Comment:** Earlier this month I noted, immediately W of Ralston and in the S bank of the then- completed trench excavation, an intact concrete wall running E/W, with corners indicating additional concrete walls running S into the material of the trench wall. This was identified as potentially associated with Discovery 15. Returning to the site today for further work, I found that the E/W wall was gone, with the stubs of the N/S walls protruding from the trench bank. I later learned that removal of the E/W wall had been approved by Granite's John Collins. Work completed at the site today in my presence was in compliance and involved minimal disturbance to the wall stubs. I left this area at about 7:15 to monitor work further west between Ralston and Vine. Work in that area was in compliance. Returned to the site just west of Ralston late in the day and found that a person, so far unidentified, had used a backhoe to do considerable excavation into the trench bank between the wall stubs without benefit of Cultural Resource Monitoring. The walls themselves were not heavily damaged, although a possible piece of concrete floor had been removed from the base of the eastern wall. A significant portion of the fill material between the walls, and whatever artifacts it may have contained, was gone. Overlying blacktop had been removed, but was not apparent in the immediate area, leading to a presumption that the fill material had been removed from the job site. The site has been flagged with yellow

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