Potential Hazard & Site Name	Removal Action Elements	July 9, 2010 Site Walk-Through Findings
Potential Hazard #1 – Site Substation	1) Removal of substation. 2) A new NV Energy service drop "could" be constructed 3) Transfer substation components to appropriate on-Site and/or off-Site waste repository, or 4) Sell substation for scrap	1) OK – New transformers installed, as well as grounding loop system 2) OK – Installed dry transformer 3K and reduced to 480 V 3) Still in place – All components are 'dead'. Signs in place deterrent for potential vandals 4) In negotiations – resale of materials is currently not scoped.
Potential Hazard #2 - Northeast Extension Power Line	1) Re-attach the dangling electrical wire to the fuse cut-out 2) Remove power pole cut-out fuses from the transformer	1) OK 2) Removed and replaced. North Extension line not removed in anticipation of reinstating AM Station #5
Potential Hazard #3 - South Distribution Line	1) Disconnect section of power line from the remainder of south line by removing a section of wire near the tap junction 2) Install supporting guy wire to anchor the line	1) OK – Removed Static Electric lines from six poles located south of HLP Phase I/II. Cut lines are stored at Lab (property of BR court) 2) OK
Potential Hazard #4 - Mega Pond Pump Station	1) Maintain electrical service to allow pumping of the former Mega Pond sump	1) OK – removed backboard. Lines overhead kept in place for future applications (e.g. pumping at Mega Pond). Old transformer behind warehouse is tilted on its side and leaking oil. Confirm sampling occurred or plan to sample to confirm no PCBs present
Potential Hazard #5 - Slot Pond Pump Station	1) Protect temporary pump motor starter cables from damage by placement in conduit stub from the electrical equipment building 2) Terminate conduit stub in a J-Box 3) Where the cable crosses roadway, dress in rigid conduit	1) OK 2) OK 3) OK

	4) Bury rigid conduit in 24-inch deep trench 5) Install 2 new NEMA 3R J-Boxes near the pump starter switch and outside of building 6) Grounding conditions for panel are not evident and will be inspected 7) Pump and pump motor starter are temporary installations and unprotected cables from starter switch to submerged pump does not require protection in conduit	4) OK 5) OK 6) OK 7) OK – Electrical Building (former pumphouse adjacent to Slot pond) has lock out/tag out safeguard in place to safeguard from unexpected energization or start up of equipment during maintenance activities performed at the slot.
Potential Hazard #6 – Former Arimetco Lab Building	1) Bury existing conduit run 2) Extend bury in both direction for increased safety and reliability 3) Install load-center cable dressing on conduit	1) OK - Installed two pull boxes 2) OK – buried line across access road 3) OK – Increased wire diameter to (#2) 100 Amps
Potential Hazard #7 - VLT Pond Pump Station	1) Protect power cable to temporary pump motor starter by placing into conduit 2) Protect cable from electrical equipment building exit 3) Terminate cable protection at J-Box 4) Install GFCI outlet near point of use	1) OK 2) OK 3) OK 4) OK
Potential Hazard #8 – Arimetco Phase III Heap Power Line	1) Eliminate that portion of the de-energized power line occurring within the Site 2) Remove wires that are suspended from the power pole	1) OK 2) OK

Notes: There remain inactive lines and power poles within the former process area. Consider pole and line removal prior to commencing work (excavations) in the process area to eliminate potential hazards.