

APPENDIX G
DRAFT DUST CONTROL PLAN

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This draft Dust Control Plan (DCP) has been prepared for construction activities that will be conducted for the East Drainage Removal Action (RA) at the Northeast Church Rock (NECR) Mine site, as described in the Removal Action Construction Work Plan (MWH, 2012). Dust control will be required throughout the duration of the RA. The construction Contractor is required to implement a dust control plan prior to any earthwork activities at the Site (including borrow areas). The methods and equipment to minimize/control dust generation during all earthwork operations will include some or all of the following measures:

- Applying water to areas to be excavated and the soil borrow area.
- Controlling locations of work areas relative to wind direction.
- Conducting any intrusive work during low wind conditions to the extent possible.
- Continuous control of dust generated during excavation of borrow sources and fill placement, etc.
- Continuous control of areas where wind can generate dust, including disturbed areas that are not being actively worked.
- Watering unpaved haul roads, and/or the use of a tackifier to control dust.
- Application of water or other approved dust suppressants to keep visible dust to a minimum during execution of work.
- Hand-held hose lines, sprinklers, and other equipment as needed to access and control dust at areas difficult to access by vehicles, such as side slopes.
- Maintain and protect native vegetation where possible, through minimization of site disturbance.
- Limit access road development to the minimum necessary to execute work.
- Stabilization of inactive disturbed work areas by longer term methods such as matting, tack and mulch or crusting agents.
- Implementation of permanent stabilization on a regular basis when sufficient area exists for application.

The construction Contractor shall use daily field reports to document dust control measures implemented and their effectiveness as well as the details of water usage, storage, and water withdrawal.

The Contractor's dust control measures must comply with the maximum nuisance dust levels described in the *Perimeter Air Monitoring Plan* included with the RA Construction Work Plan (MWH, 2012). MWH will be conducting perimeter air monitoring to evaluate dust levels during construction and will notify the Contractor

if dust levels exceed acceptable levels. The Contractor will be required to stop work if dust levels are not kept below the levels outlined in the *Perimeter Air Monitoring Plan*.

The Contractor shall have a dedicated water truck on-site that will be used to spray haul roads, excavation areas, and borrow pits for dust control. Because of the impacted soils and the potential for dry and windy conditions, the work areas will likely need to be wetted regularly for dust control.

Consistent with the approach used in the 2009 Interim Action, the UNC Mill property well will be used as a source of water for dust control. Tankage will be placed at the well location to ensure an adequate water supply and allow for quick filling of the water truck.