SURFACE AREA DISTURBANCE PERMIT
FUGITIVE DUST CONTROL
AND
PROCESS EQUIPMENT EMISSION CONTROL PLAN
NEW STATIONARY SOURCE

I. COMPANY INFORMATION				
COMPANY NAME:				
BUSINESS ADDRESS:				
	(STREET)	(CITY/TOWN)	(STATE)	(COUNTY)
MAILING ADDRESS:				
	(STREET/P.O BOX)	(CITY/TOWN)	(STATE)	(ZIP CODE)
PHONE NUMBER:		**FAX NUMBER:**		

II. RESPONSIBLE OFFICIAL (R.O.)				
R.O. NAME		**TITLE**		
BUSINESS ADDRESS:				
	(STREET)	(CITY/TOWN)	(STATE)	(COUNTY)
MAILING ADDRESS:				
	(STREET/P.O BOX)	(CITY/TOWN)	(STATE)	(ZIP CODE)
PHONE NUMBER:		**FAX NUMBER:**		

III. PHYSICAL PLANT				
FACILITY ADDRESS:				
	(STREET)	(CITY/TOWN)	(STATE)	(COUNTY)
MAILING ADDRESS:				
	(STREET/P.O BOX)	(CITY/TOWN)	(STATE)	(ZIP CODE)
PHONE NUMBER:		**FAX NUMBER:**		
MAJOR X- STREETS:				
SECTION:		**TOWNSHIP:**		**RANGE:**
UTM:				
PROJECT MAPS: (MARK TYPE OF MAP ATTACHED)	☐	☐	☐	☐
	(TRACT)	(SITE)	(TOPOGRAPHIC)	(OTHER -)

IV. ACKNOWLEGEMENT OF ENVIRONMENTAL CONTROL REQUIREMENTS BY R.O.

I, _____, the Responsible Official for _____, have read and understand
(R.O. Name) (Company Name)
the provisions of Nevada Administrative Code (NAC) Section 445B.22037 "Emissions of Particulate Matter: Fugitive Dust" which requires that we prevent controllable fugitive dust to become airborne on a 7-day/24-hour /day basis at our facility's site. Signed_____Date_____
(R.O. Signature)

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V. FACILITY OPERATIONS

Description of Facility Operations: _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

VI. FUGITIVE DUST CONTROL - BEST PRACTICAL METHODS

Best Practical Methods for controlling fugitive dust (Facility Site): The best practical methods (BPMs) to be used for controlling fugitive dust generated at this facility's disturbed areas are as follows. . This is not an all inclusive list, other BPMs may also be appropriate for this section (check appropriate BPMs):

☐ Use of water trucks to spray water on disturbed areas on a regular basis

☐ Pre-watering of areas to be disturbed (including all unpaved onsite roads and staging areas)

☐ Graveling of roadways, storage areas and staging areas

☐ Posting and limiting vehicle speeds to 10-15 miles per hour

☐ Use of wind fences to reduce wind impacts

☐ Cessation of all operations when winds make fugitive dust control difficult

☐ Fencing or berming to prevent unauthorized access to disturbed areas.

☐ Application of water sprays on material storage piles on a regular basis

☐ Covering material storage piles with tarpaulin or geo-textiles; tenting

☐ Use of overhead water spray rack or water hoses to water down uncovered trucks transporting processed materials prior to leaving facility boundaries.

☐ Track-out controls

- ☐ Graveled entrance and exit areas
- ☐ Street Sweeping
- ☐ Other

☐ Subcontractors: Any and all subcontractors (including truck drivers) informed of their responsibilities for the control of fugitive dust while they are on the facility site (including haul roads to and from the site). In addition, they will be advised of the best practical methods for controlling their fugitive dust as well as keeping off adjacent areas not covered by the facility's permit.

☐ Equipment Operator and/or Responsible Official has read and understands the requirements in the facility's Surface Area Disturbance Permit and Plan

☐ Other Applicable BPM: _____

☐ Other Applicable BPM: _____

☐ Other Applicable BPM: _____

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VII. FUGITIVE EMISSIONS CONTROL - BEST PRACTICAL METHODS

Best Practical Methods for controlling fugitive emissions (Process Equipment): The best practical methods for controlling fugitive emissions from process equipment used at this facility are as follows (check appropriate BPMs):

- ☐ Air Quality Operating Permit posted onsite in area easily accessible by employees (Permit requirement)
- ☐ Equipment Operator and/or Responsible Official has read and understands the requirements in the facility's Air Quality Operating Permit
- ☐ Proper use of emission control equipment as specified in the facility's Air Quality Operating Permit terms and conditions
- ☐ Daily pre-operational check of emission control equipment by Equipment Operator to assure proper operation of the emission control equipment (Attach copy of operator daily checklist to this plan). The daily checklist must be signed by equipment operator and kept with the operational log required in Section VIII)
- ☐ Visual emission training of equipment operator to recognize excess emissions and authority to shut down operations if excess emission occurs (If certified, attach a copy of the Equipment Operator's current VE certificate)
- ☐ Other Applicable BPM: _____
- ☐ Other Applicable BPM: _____
- ☐ Other Applicable BPM: _____

VIII. FACILITY FUGITIVE DUST/EMISSIONS RESOURCES INFORMATION

Water Trucks: Water trucks may be owned or rented. In the event that one or more water truck(s) necessary for control of fugitive dust (owned, rented or leased) becomes inoperable, additional water truck(s) will be rented or leased for until such time the water truck(s) are operable. Operable water truck (s) must be available on 7-day/week, 24-hour/day basis.

Number of Water Trucks:

Water Truck # 1		**Capacity Gallons:**	
Water Truck # 2		**Capacity Gallons:**	
Water Truck # 3		**Capacity Gallons:**	

Location of water supply for control of fugitive dust:

Water Truck and Construction Equipment Operational Log: the daily operations log book for recording the operation of the water truck and construction equipment is maintained on the facility site. The log contains the following information:

- Hours of operation for each water truck and construction equipment (front loader, scraper, etc.) used onsite.
- The daily quantity of water used for fugitive dust control purposes.
- Starting and ending times for the workday.
- Record of water truck (including rental water truck) and construction equipment maintenance, malfunctions and repairs.

Location of water supply for control of fugitive emissions:

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VIII. FACILITY FUGITIVE DUST/EMISSIONS RESOURCES INFORMATION (CONTINUED)

Process and Emission Control Equipment Operational Log: the daily operations log book for recording the operation of the permitted process equipment is maintained on the facility site. The log contains the following information and attachments:

- Hours of operation for each System shown on the Air Quality Operating Permit
- Starting and ending times for the workday
- Daily pre-operational check of emission control equipment checklists (signed and dated)
- Record of all emission control equipment malfunctions, repairs and servicing. Record down times and when equipment was returned to service.
- Record of process equipment malfunctions, servicing and down times and when equipment was returned to service

IX. NOTIFICATION

Excess Emissions: The following training requirements are recommended as an aid maintaining compliance with permit terms and conditions and are not mandatory. It is recommended that the R.O. and/or selected equipment operators be given USEPA Method 9 visual emission training (or equivalent, as determined by NDEP) to recognize when the facility's permit's opacity limits are being exceeded and procedures to follow to bring systems back into compliance. It is recommended that all training records be kept with the facility's Process and Emission Control Equipment Operational Log.

X. TRAINING

Training Requirements: The following training requirements are recommended as an aid in maintaining compliance with permit terms and conditions and are not mandatory. It is recommended that the R.O. and/or selected equipment operators be given USEPA Method 9 visual emission training (or equivalent, as determined by NDEP) to recognize when the facility's permit's opacity limits are being exceeded and procedures to follow to bring systems back into compliance. It is recommended that all training records be kept with the facility's Process and Emission Control Equipment Operational Log.

XI. PLAN REVISION

Plan Revision Requirements: In the event there are changes in the operation of the facility, modifications made to the facility's Air Quality Operating Permit or changes to the Nevada Administrative Code affecting this plan, the plan shall be revised to reflect those changes and modifications and resubmitted to the Nevada Division of Environmental Protection for review and evaluation.

Plan Date:	