MITIGATION MONITORING PROGRAM SURFACE MINING PERMIT NO. 00-21 When Monitoring to Occur Responsible Agency or Party

Monitoring Agency or Party

Mitigation

Action Required

| SCAQMD | Applicant | Routine inspection | Applicant shall maintain a log | Use reformulated, low-emission |
|-----------------------------|-----------|---|--|--|
| SCAQMD Regional Planning | Applicant | Routine inspection | Applicant shall maintain a log demonstrating compliance | Diesel engine timing will be relarded by 4 degrees. |
| SCAQMD Regional Planning | Applicant | Routine inspection | Applicant shall maintain a log demonstrating compliance | Where applicable, high- pressure fuel injector nozzles shall be used. |
| SCAQMD Regional Planning | Applicant | Routine inspection | Applicant shall maintain a log demonstrating compliance | Use catalytic converters on gasoline-powered equipment. |
| SCAQMD Regional Planning | Applicant | Routine inspection | Applicant shall maintain a log demonstrating compliance | Substitute electric and gasoline- powered equipment for diesel- powered equipment where feasible. |
| SCAQMD Regional Planning | Applicant | Routine inspection | Applicant shall maintain a log demonstrating compliance | When operating onsite, trucks shall not be left idling for prolonged periods |
| | | | | increasing truck speeds, and eliminating prolonged Idling in traffic, thereby decreasing truck emission |
| SCAQMD Regional Planning | Applicant | Routine inspection | Applicant shall maintain a log demonstrating compliance | a 12-hour-per-day basts. This will reduce emissions by allowing trucks to operate during non-peak hours, |
| | | | | efficient operation and a minimum of air contaminants. |
| SCAGMD Regional Planning | Applicant | According to schedule recommended by the manufacturer or required by the SCAQMD | Routine maintenance of equipment and vehicles according to the manufacturer's specifications and SCAQMD requirements | in the equipment/vehicle utilized in the project operation shall conform to the manufacturer's specifications and SCAQMD requirements and be maintained to provide the maintained to provide the second secon |
| | | Review of annual report | site truck. A copy of the said report shall be forwarded to the DRP for file. | shall be implemented to control fugitive dust emission during site operation. |
| SCAQMD Regional Planning | Applicant | Within 30 days of project approval by the DRP. | Submittal and approval of an annual fugitive dust plan for both on-site operation and off- | by South Coast Air Quality Management District |
| | | | | Air Quality |

MITIGATION MONITORING PROGRAM
SURFACE MINING PERMIT NO. 00-21
When Monitoring to Occur Re

Responsible Agency or Party

Monitoring Agency or Party

Mitigation

Action Required

| lesel fuel | | | | |
|-----------------------------------|---------------------------|---------------------------------|-----------|--------------------------------|
| lota | demonstrating compliance | | | Regional Planning |
| The applicant shall retain a | Submittal and approval of | Prior to moving mining | Applicant | Regional Planning |
| and USFS to conduct a survey | annual report | operation to a currently | | US Forest Services |
| on Beavertall Cactus (Opuntia | | reclaimed area | | |
| pasilaris var. brachyclada) prior | | a contract of co. | | |
| o moving mining operation to a | | | | |
| currently undisturbed or | | | | |
| previously reclaimed area. Any | | | | |
| ound Beavertail Cactus shall | | | | |
| be replanted to an open space | | | | |
| area of similar habitat not | | | | • |
| ntended to be mined. | | | | |
| piologist acceptable to the DRP | annual report | rilor to moving mining | Applicant | Regional Planning |
| and USFS to conduct a survey | | undisturbed or previously | | US Forest Services |
| on Coast Horned Lizard | | reclaimed area. | | |
| (Pnynosoma coronatum) prior | , | | | |
| currently undisturbed or | | | | |
| previously reclaimed area. Any | | | | |
| found Lizard shall be captured | | | | |
| and released to a similar habitat | | | | |
| within the Forest Service land | | | | |
| but at least 1/2 mile from the | | | | |
| active mining area | | | | |
| Site revegetation shall be | Site revegetation | DRP routine inspection | Applicant | Regional Planning |
| consistent with the parameters | | | | |
| Water Outsiles | | | | |
| The applicant shall implement | Cubmitted and approved of | Within 30 days of pomit | Applicant | Diship Works |
| provisions of the Storm Water | project SWPPP | approval | Applicant | Regional Water Quality Control |
| Pollution Prevention Program | | | | Board |
| (SWPPP) including the National | | Annual inspection after project | | |
| Pollutant Discharge Elimination | | approvat | | |
| System (NEDES) | | | | |

MITIGATION MONITO RING PROGRAM SURFACE MINING PERMIT NO. 00-21 When Monitoring to Occur Re

| Action Required Action Required When Monitoring to Occur When Monitoring to Occur When Monitoring to Occur When Monitoring to Occur Responsible Agency or Party Whon 30 days of permit provisions of the Spill Prevention Control and Countermeasure plan (SpCCP) The use of Chloride-based dust published as long as the Santa Clair River is lated as impaired or chlorides in the California Submittal and approval of the Cultural Resources A qualified archaeologist thatil achilities prior to monitor eithe achilities prior to monitor eithe applicant shall agree to suspend construction in the vicinity of a cultural resource are countered during a qualified archaeologist hall form the DRP, in writing, the are alteriation, and contact are qualified and approval of the resources in place until a qualified archaeologist an and Applicant Applic | | | | | permension are considered |
|--|--------------------------------|-----------------------------|---------------------------------|-------------------------------|-----------------------------------|
| Action Required Action Required When Monitoring to Occur Responsible Agency or Party Within 30 days of permit Applicant Applicant Prior to use of dust sumparied solitionalis and approval of the Salidiomia solitically Angeles Archaeology Monitoring Report Archaeology Monitoring Report Bit and approval of the retained archaeologist to DRP Archaeology Monitoring Report Cobtain a permit from USFS Within 30 days of project Applicant Appli | | *, | | | archaeologist must obtain a |
| plement project Submittal and approval of days of permit project SPCCP saed dust the Santa st impaired believed the Santa socifically Angeles Angeles and the Project SPCCP submittal and approval of the Santa socifically and the Santa socifical society and the Santa socifical society and the Santa socifical society and the Santa society and the Sa | | | | Al . | approval. The qualified |
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| plement plement submittal and approval of noject SPCCP assed dust 1 be 1 b | | | | | name, qualification, and contact |
| Action Required When Monitoring to Occur Responsible Agency or Party | | | | | inform the DRP, in writing, the |
| plement plement project SPCCP In (SPCCP) assed dust st impaired as impaired as impaired asilifornia becifically Angeles and the ar site retained archaeologist to DRP so to use until optic entit on in the resource on the project and place until optic and determine on the provided as the subproval of the ground-disturbing activities to submit and approval of the report. Applicant Applicant submits and approval of the suppressants containing chloride approval of the suppressants containing chloride approval of the suppressants containing activities to submit the report. | | | | | measures. The applicant shall |
| Action Required Action Required When Monitoring to Occur Responsible Agency or Party Within 30 days of permit Applicant Applic |) | | | | appropriate mitigation |
| Action Required When Monitoring to Occur Responsible Agency or Party Within 30 days of permit approval Within 30 days of permit Applicant Applicant | | | | | examine them and determine |
| Action Required Action Required When Monitoring to Occur Responsible Agency or Party Within 30 days of permit Applicant Autionable Action Required Within 30 days of permit Applicant Applic | | | | | a qualified archaeologist can |
| Action Required Action Required When Monitoring to Occur Responsible Agency or Party Within 30 days of permit Applicant | | | | | leave the resource in place until |
| plement plement (SPCCP) Ind (SPCCP) Submittal and approval of project SPCCP Submittal and approval of the project SPCCP Submittal and approval of the simple pacifically and the sufficially and the project specifically approval Telained archaeologist to DRP susty to in in the stoource Tesource Action Required Within 30 days of permit proval Within 30 days of permit proval Within 30 days of project project approval Within 30 days of project project approval Within 30 days of project project approval Within 30 days of project approval Applicant approval Applicant the approval of | | | | | development of the site, and |
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| plement submittal and approval of n (SPCCP) ased dust the Santa si impaired allifornia becifically Angeles and the retained archaeologist to DRP submittal and approval of the retained archaeologist to DRP submittal and approval of the project within 30 days of permit approval Applicant within 30 days of permit approval Applicant approval Applicant suppressants containing chloride approval Applicant Applicant approval | | | Within 30 days from the | Submittal and approval of | operation to a previously |
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| Action Required When Monitoring to Occur Responsible Agency or Party Within 30 days of permit project SPCCP Note assed dust plan Submittal and approval of the suppressants containing the Sanita as impaired ballifornia secifically Angeles and the | Regional Planning | Applicant | Within 30 days of project | Remit information of the | A qualified archaeologist shall |
| Action Required Within 30 days of permit project SPCCP Ind (SPCCP) ased dust simpaired simpaired be impaired becifically Angeles and the suppressants containing chloride suppressants containing chloride Within 30 days of permit approval of project SPCCP Within 30 days of permit approval of project SPCCP Applicant suppressants containing chloride Applicant applicant suppressants containing chloride | | | | | Cultural Resources |
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| Action Required When Monitoring to Occur Responsible Agency or Party Within 30 days of permit project SPCCP No (SPCCP) assed dust be the Santa as impaired Submittal and approval of the fugitive dust plan Submittal and approval of the suppressants containing chloride Submittal and approval of the suppressants containing chloride Submittal and approval of the suppressants containing chloride | * | | | | agreed to by the Los Angeles |
| Action Required When Monitoring to Occur Responsible Agency or Party Within 30 days of permit project SPCCP To Submittal and approval of approval To SPCCP Tased dust Submittal and approval of the suppressants containing the Santa as impaired chloride To Submittal and approval of the suppressants containing chloride To Submittal and approval of the suppressants containing chloride | | | | | 303(d) List, unless specifically |
| Action Required When Monitoring to Occur Responsible Agency or Party Within 30 days of permit project SPCCP Note to SPCCP Submittal and approval of the suppressants containing to Occur Responsible Agency or Party Applicant Applicant Applicant Applicant Chloride | | | | | for chlorides on the California |
| Action Required When Monitoring to Occur Responsible Agency or Party Within 30 days of permit project SPCCP Note approval of approval Submittal and approval of the suppressants containing the Santa Within 30 days of permit Applicant Applicant Applicant Applicant Applicant Applicant Applicant Chloride | | | | | Clara River is listed as impaired |
| Action Required When Monitoring to Occur Responsible Agency or Party Within 30 days of permit project SPCCP Not Submittal and approval of the approval Submittal and approval of the fugitive dust plan Within 30 days of permit Applicant Applicant Applicant Applicant Submittal and approval of the suppressants containing | Board | | chloride | | prohibited as long as the Santa |
| Action Required When Monitoring to Occur Responsible Agency or Party Pulphement project SPCCP Nd N(SPCCP) Sased dust Submittal and approval of the School Submittal and approval of the Prior to use of dust Applicant Applicant Applicant School Submittal and approval of the Prior to use of dust School Submittal and approval of the Prior to use of dust Applicant School Submittal and approval of the Prior to use of dust Applicant School Submittal and approval of the Prior to use of dust | Regional Water Quality Control | | suppressants containing | fugitive dust plan | palliative on-site shall be |
| Action Required When Monitoring to Occur Responsible Agency or Party plement Submittal and approval of project SPCCP approval approval approval | Sanitation Districts | Applicant | Prior to use of dust | Submittal and approval of the | The use of chloride-based dust |
| Action Required When Monitoring to Occur Responsible Agency or Party project SPCCP Within 30 days of permit Applicant approval Put Applicant App | | | | | Countermeasure Plan (SPCCP) |
| Action Required When Monitoring to Occur Responsible Agency or Party project SPCCP Within 30 days of permit Applicant Pupplicant Project SPCCP Approval | | | | | Prevention Control and |
| Action Required When Monitoring to Occur Responsible Agency or Party Submittal and approval of Within 30 days of permit Applicant Pu | | • | approval | project SPCCP | provisions of the Spill |
| Action Required When Monitoring to Occur Responsible Agency or Party | Public Works | Applicant | Within 30 days of permit | Submittal and approval of | The applicant shall implement |
| Action Required When Monitoring to Occur Responsible Agency or Party | | | | | |
| | Monitoring Agency or Party | Responsible Agency or Party | When Monitoring to Occur | Action Required | Mitigation |

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