SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number: 13-AA-0026

2. Name and Street Address of Facility:

Mesquite Regional Landfill
6502 East Highway 78
Brawley, California 92227

3. Name and Mailing Address of Operator:

Arid Operations, Inc.
444 South 8th Street, Suite B-1
El Centro, California 92243
Telephone: (619)337-5552
General Manager: Robert Filler

4. Name and Mailing Address of Landowner:

Gold Fields Mining Corporation &
Gold Fields Mining Company
14062 Denver West Parkway
Golden, Colorado 80401-3122

5. Specifications:

a. Permitted Operations

- [ ] Composting Facility (mixed wastes)
- [ ] Composting Facility (yard Waste)
- [X] Landfill Disposal Site
- [ ] Material Recovery Facility
- [ ] Processing Facility
- [ ] Transfer Station
- [ ] Transformation Facility
- [ ] Other: _____

b. Permitted hours of operation: Up to 24 hours a day, 7 days a week.

c. Permitted Tons per Operating Day: Peak & Average Total: (Refer to Condition 17(q))

Non-Hazardous - General		
Non-Hazardous - Sludge (see Section 14 of Permit)		
Non-Hazardous - Separated or Commingled Recyclables	Temporary storage of up to 600,000	Tons
Non-Hazardous - Other (See Section 14 of Permit)	N/A	Tons/Day
Designated (See Section 14 of Permit)	N/A	Tons/Day
Hazardous (See Section 14 of Permit)	N/A	Tons/Day

d. Permitted Traffic Volume:

	Truck Traffic/Day*	Train Traffic/Day
Peak:	50**	Peak: & (Refer to Condition 17(q)
Incoming waste materials	50**	Average Total:
Outgoing waste materials (for disposal)	N/A	N/A
Outgoing materials from material recovery operations	N/A	N/A

*These totals do not include up to 800 trucks/day of MSW deliveries which could occur for a temporary period in the event of interruption of rail service.
**From Imperial County Transfer/Processing Stations or Material Recovery Facilities (MFR's)

e. Key Design Parameters

	Total	Disposal	Transfer	MFR	Composting	Transformation
Permitted Area	4,250ac	2,290ac	N/A	N/A	N/A	N/A
Design Capacity		970 mil cy	N/A	N/A	N/A	N/A
Max. Elevation (ft. MSL)		up to 1,300 ft				
Max. Depth (Ft. BGS)		up to 50 ft				
Estimated Closure Date		2,097				

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit.

6. Approval:

_____
Approving Officer Signature

Thomas L. Wolf, Manager, Division Environmental Health Services
Name/Title

7. Local Enforcement Agency Name and Address:

Department of Health Services, Division
of Environmental Health Services
Court House
939 West Main Street
El Centro, California 92243

8. Received by California Integrated Waste Management Board (CIWMB): FEB 0 6 1997

9. CIWMB Concurrence Date:

10. Permit Review Due Date:

11. Permit Issued Date:

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12. Legal Description of Facility (Site Map Attached):

T13S., R19E., S.B.B.M., Imperial County, California

Section 7:	Lot 7, Lot 8, SE 1/4, E 1/2 SW 1/4
Section 8:	S 1/2
Section 15:	Lot 2, Lot 3, Lot 4, Lot 5, Lot 6, Lot 10, Lot 11, Lot 12
Section 16:	All
Section 17:	All
Section 18:	All
Section 19:	NE 1/4, E 1/2 NW 1/4, NE 1/4 SW 1/4, N 1/2 SE 1/4, Lot 1, Lot 2, Lot 3, Lot 5, Lot 6, Lot 7, Lot 8
Section 20:	N 1/2, N 1/2 SW 1/4, Lot 1, Lot 2, Lot 3, Lot 4, Lot 5
Section 21:	Lot 3, Lot 5, Lot 6
Tract 38:	Entire portion north of the State Highway 78 right-of-way

According to the United States Department of the Interior Bureau of Land Management Re-surveying Plats dated May 15, 1986 and August 18, 1993.

13. Findings:

a. This permit has been approved by all of the cities in Imperial County which contain a majority of the population and the County of Imperial, in lieu of a County-wide Integrated Waste Management Plan (CIWMP). Public Resources Code, Section 50000(a)(3).

b. This permit is consistent with standards adopted by the CIWMB. Public Resources Code, Section 44010.

c. The LEA has determined that the proposed design of the facility would allow for facility operations in compliance with the State Minimum Standards, based upon review of the Report of Disposal Site Information.

d. The Imperial County fire protection authorities have determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151.

e. A Notice of Determination for the Mesquite Regional Landfill Final Environmental Impact Report (EIR)/Environmental Impact Statement (EIS) dated June 1995 was filed with the State Clearinghouse (Sch No. 92051024) as of September 7, 1995, pursuant to Public Resources Code, Section 21081.6.

f. A CIWMP for the County of Imperial has not been approved by the CIWMB.

g. The Imperial County Board of Supervisors has made a determination that the Mesquite Regional Landfill is consistent with, and designated in, the Imperial County General Plan. Public Resources Code, Section 50000.5(a).

h. The Imperial County Board of Supervisors made a written finding on September 6, 1995, that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5(b).

14. Prohibitions:

The following shall not be disposed at the Mesquite Regional Landfill:

a. Hazardous waste, as defined by CCR Title 22.
b. Liquid waste (moisture content more than 40 percent).
c. White goods (i.e., large intact household appliances).
d. Biohazardous/Medical Waste.
e. Designated wastes.
f. Incinerator ash.
g. Radioactive waste.
h. Sewage Sludge.
i. Waste which can cause corrosion/erosion or decay, or otherwise reduce or impair the integrity of containment structures.
j. Waste which, when mixed or commingled with other wastes in the landfill, could produce chemical reactions that create heat or pressure, fire or explosion, toxic byproducts, or reactions which in turn: (1) Require a higher level of containment than provided by this landfill; or (2) Impair the integrity of the containment structure.

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15. The following documents also describe and/or restrict the operation of this facility (Insert document date in spaces):

[X] Report of Disposal Site Facility Information	Date: 10/95	[ ] Contract Agreements - operator and contract	Date: (None)
[X] Land Use Permits and Conditional Use Permits (CUP No. 10367-91)	9/6/95	[X] Waste Discharge Requirements (WDR)	WDR No. 95-100 Issued 11/29/95
[X] Air Pollution Permits and Variances	Application Submitted 10/95	[X] Local & County Ordinances	Various
		[X] Partial Final Closure/Postclosure Maintenance Plan	Deemed Complete 3-7-96
[X] EIR/EIS SCH No. 92051024, BLM No. CA-060-02-5440-10-B026	Certified 9/5/95	[X] Amendments to RDSI	2/5/96, 2/14/96 3/26/96 3/28/96
[ ] Lease Agreement - owner and operator	N/A		
[X] Preliminary Closure/Post Closure Plan	Deemed Complete 3/7/96	[X] Other (list):	Certificate of Liability Insurance Effective March 1, 1996
[X] Closure Financial Assurance Section	Trust Agreement 02/26/96 - Amended 1/18/96		

16. Self-Monitoring:

A variety of monitoring activities shall be performed for the Mesquite Regional Landfill. The various monitoring activities are included as requirements in permits and the environmental review documents for the landfill. In order to avoid being duplicative, the requirements from other permits are not repeated in their entirety here. Instead, the permits themselves are referenced. Additional operational monitoring requirements are also listed here in order to provide a complete summary of monitoring requirements.

a. Monitoring to Mitigate Environmental Impacts: The operator shall comply with the Mitigation, Monitoring, Enforcement and Reporting Program for the Mesquite Regional Landfill developed pursuant to California Public Resources Code Section 21086.1, Subdivision (a)(1) based on the Mesquite Regional Landfill EIR/EIS and adopted by the Imperial County Board of Supervisors on September 6, 1995.

b. Operations Monitoring: Routine operational self-monitoring activities shall be performed at the Mesquite Regional Landfill using checklists developed for that purpose. Copies of these checklists shall be submitted to the LEA, CIWMB, RWQCB, APCD and Imperial County Planning Department prior to commencement of landfill operations. The following routine operational monitoring shall be performed.

ITEM INSPECTED	APPROXIMATE FREQUENCY	INSPECTION METHOD	EXAMPLE OBSERVATIONS	AGENCY REPORTED TO
Working Face Areas	Daily	Routine observation	• Random load checks and observations at the working face for Hazardous Waste and PCBs • Litter Control • Vector Control • Fire Control • Dust Control • Odor Control	LEA
Mobile Equipment	Daily	Routine Observation	• Equipment Performance • Signs of Deterioration or Wear	LEA/APCD
	Concurrent with Scheduled Maintenance	Observation and Checklist	• Brake Wear • Hydraulic Line Integrity • Fluid Levels/Leaks • Equipment Performance • Signs of Deterioration or Wear	LEA

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16. Self-Monitoring (Continued):

ITEM INSPECTED	APPROXIMATE FREQUENCY	INSPECTION METHOD	EXAMPLE OBSERVATIONS	AGENCY REPORTED TO
Site Roads	Daily	Routine Observation	• Dust Control • Tract-Out at Aprons • Settlement • Surface integrity • Litter Control	LEA/APCD
Hazardous Waste Storage Area	Weekly	Checklist	• Container and Secondary Containment Integrity • Container Labeling • Inventory Control	LEA/ RWQCB
Water Recycling Facility	Weekly	Checklist	• Freeboard at Ponds/Tanks • Pond Pumpback Systems • Sedimentation Pond Accumulation • Containment Integrity (e.g., presence of drips, seeps or corroded hardware) • Vector Control • Sump Drainage	LEA/ RWQCB
Gas Control System	Monthly	Checklist	• Extraction and Flare System Performance • Integrity of Headers and Valve Assemblies • Integrity of Exposed Piping • Performance of condensate Collection Systems • Flare Station Integrity and Performance	LEA/APCD
	Concurrent with Scheduled Flare Station Maintenance	Checklist	• Flare Station Integrity and Performance	LEA/APCD
	Quarterly	Checklist	• Landfill Perimeter and Structures	LEA
Emergency Response Equipment	Monthly	Checklist	• Presence and Integrity of Emergency Response Equipment (see Appendix P of the October 1995 RDSI/ROWD for additional details)	LEA
Leachate Control System	Quarterly	Checklist	• Integrity of Exposed Portions of Leachate Collection System • Performance of Flow Documenting Mechanisms (e.g., totalizers)	LEA/ RWQCB
Recyclable Material Storage Area	Quarterly	Checklist	• Labeling/Dating Integrity • Inventory Control • Vector Control • Litter Control	LEA/ RWQCB
Warning/ Safety signs	Quarterly	Checklist	• Sign Presence and Integrity	LEA
Fire Protection System	Monthly	Checklist	• Access to and Availability of Equipment • Extinguisher Charges • Water Pump/Reservoir Integrity • Available Water Pressure • Labeling	LEA
Fences, Gates and Perimeter Areas	Following Precipitation Events that Result in Surface Runoff, or More Frequently as Needed	Checklist	• Integrity of Perimeter Fencing and Gates • Integrity of Gate Locks • Presence and Integrity of Perimeter Fence Signage • Litter Control	LEA

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16. Self-Monitoring (Continued):

ITEM INSPECTED	APPROXIMATE FREQUENCY	INSPECTION METHOD	EXAMPLE OBSERVATIONS	AGENCY REPORTED TO
Landfill Cover	Following Precipitation Events that Result in Surface Runoff, or More Frequently as Needed	Checklist	• General Cover Integrity (e.g., no slides or erosion) • Integrity of Erosion Protection • Settlement • Ponding • Vector Control • Vegetation Control	LEA/ RWQCB
Landfill Drainage Systems	Following Precipitation Events that Result in Surface Runoff, or More Frequently as Needed	Checklist	• Integrity of Erosion Protection • Excessive Erosion/Siltation • Uneven Settlement • Ponding • Drop Inlet and Culvert Performance/Integrity • Vegetation Control	LEA/ RWQCB
Site Drainage/ Diversion Channels	Following Precipitation Events that Result in Surface Runoff, or More Frequently as Needed	Checklist	• Excessive Erosion/Siltation • Integrity of Erosion Protection • Performance/Integrity of Energy Dissipation Systems • Vegetation Control • Downstream Drainage Condition • Litter Control	LEA/ RWQCB
Administration and Intermodal Area	Daily	Routine	• Litter Control	LEA

17. LEA Conditions:

a. The Operator shall comply with State Minimum Standards for solid waste handling and disposal as specified in Title 14, California Code of Regulations (CCR). The operator shall not operate this facility without possession of all required permits/regulatory approvals. The operator shall inspect the site at least once each day of operation to ensure compliance with all applicable standards/conditions/mitigations/permits/regulations.

b. The operator shall comply with all applicable federal, state and local requirements and enactments including all mitigation and monitoring measures developed in accordance with any certified environmental document filed pursuant to Public Resource Code (PRC) Section 21081.6, and all administrative/enforcement orders of all regulatory agencies with jurisdiction at the facility.

c. The operator shall maintain a complete copy of this SWFP, and of all LEA/CIWMB regulatory inspection reports at the facility or other approved location readily accessible to facility personnel, LEA staff and other appropriate regulatory personnel.

d. Additional information concerning the design/operation of the facility shall be furnished upon request to the LEA and other regulatory personnel.

e. The operator shall notify the LEA in writing of any proposed changes in the routine facility operation or changes in facility design during the planning stages. In no case shall the operator undertake any significant changes unless the operator first submits to the LEA a notice of said changes at least 150 days before said changes are undertaken. Any significant changes as determined by the LEA would require a revision of this permit.

f. The LEA reserves the right to suspend and/or modify applicable operations at this facility when deemed necessary due to any emergency, potential health hazard, and/or public nuisance.

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LEA Conditions (Continued):

g. A log of unusual occurrences shall be maintained. The log shall contain but not be limited to: fires, explosions, discharges, significant incidents of personal injury, seismic events, accidents and/or property damage. Days without incidents shall be noted in the log with an appropriate negative entry. The log shall be maintained at the facility.

h. Personnel onsite shall have immediate access to radio or telephone access to a 911 emergency dispatcher.

i. The operator shall maintain a seismograph which records the time of duration and ground acceleration of seismic events.

j. The fencing of the facility shall be in accordance with the provisions of the EIS/EIR and CUP.

k. The operator shall install and maintain a weather station approved by APCD which records wind speed, wind direction, temperature and humidity. In addition, a rain gauge shall be installed. This data shall be submitted to the LEA monthly.

l. The landfill operator shall be permitted to provide temporary storage onsite for recycled materials (e.g., baled cardboard) which are first removed from municipal solid waste at transfer stations and/or MRFs. The recycled materials must be transported from the transfer station/MRF to the proposed landfill in similar containers to those that would be used to transport municipal solid waste residue, except that they must be capable of being identified as containing recyclable material.

No more than 600,000 tons of recyclable materials shall be stored at the landfill at any time at this location. The maximum length of storage for any materials shall be two years. The recyclable material shall be separated and stored by type of material, and shall be clearly marked and dated, and protected from the elements as necessary to assure there is no adverse impact to water quality. The specific storage location within the unlined area of landfill footprint, and within the overall facility boundary shall be allowed to vary as the landfill expands. The ground surface in areas used for recyclable materials storage shall be inspected by a person qualified to identify signs of contamination. Any reported pollution shall be mitigated.

Acceptable recyclable materials for temporary storage within the unlined area of landfill footprint shall be as follows:

- Paper
- Plastic
- Aluminum
- Recyclable metals
- Other materials as allowed by the Regional Water Quality Control Board's (RWQCB's) Executive Officer and approved by the LEA.

The materials shall have already been baled or otherwise contained at originating transfer stations and inspected to ensure that these materials do not contain hazardous materials.

The operator shall submit a Recyclable Materials Start-Up Plan to the LEA for approval of the Imperial County Planning Department, LEA and CIWMB prior to acceptance of such materials. The plan shall include procedures for container/bale identification, date of arrival, two year expiration date, source of origin (for proper return), precipitation runoff protection, rainfall protection, but not limited thereto. The disposal of such materials shall not be permitted without written approval of both the LEA and the CIWMB.

m. This permit does not release the operator from its responsibility under any other existing laws, ordinances, regulations, or statutes of other government agencies.

n. The terms and conditions of this permit may change as a result of a revision of applicable statutes or regulations.

o. All permits or approvals referenced in this permit or its governing RDSI shall be maintained in force during the term of this permit. In the event any permit or approval is modified, is suspended, or revoked, or expires during the term of this permit, the operator shall notify the LEA within 30 days of the change and include copies of any renewed or modified permits or approvals.

p. The operator shall, prior to operations at night, submit a lighting plan to the LEA for approval. A copy shall be sent to the Marine Corps Air Stations, Yuma, Arizona.

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17. LEA Conditions (Continued):

q. The estimated daily MSW residue volumes will be 4,000 tons per day (tpd) for Year 1 of operations, increasing up to 20,000 tpd after Year 7. The estimated daily number of trains will be one train during Year 1 (4,000 tpd), increasing to 5 trains after Year (20,000 tpd). The proposed maximum daily volume of MSW residue will be 20,000 tpd averaged over a two week, 12 day period. MSW residue accepted at the MRL will be received by contract with originating jurisdictions only, and no individual deliveries from the public will be accepted.

YEARS OF OPERATION	CARS/ TRAINS	AVERAGE TRAINS/DAY	MSW RESIDUE (TONS PER DAY)
1	16	1	4,000
2	16	2	8,000
3 - 6	16	3	12,000
7	16	4	16,000
8 - 100	16	5	20,000

r. The maximum depth of cut for liner construction purposes shall not exceed 50 feet below natural grade. The final cover shall not exceed a height of 1,300 feet above mean sea level.

s. The operator shall maintain a record of the number of waste delivery trucks entering the facility.

t. Truck vehicles used due to railroad stoppages shall traverse Imperial County along a designated route approved by the County Director of Public Works.

u. All truck vehicles delivering waste to the landfill facility shall have headlights on while in motion.

v. The operator shall maintain a high winds closure/reduced/or controlled operations policy and shall operate in accordance with the policy as approved by the LEA at all times. The operator shall provide adequate portable litter control fencing and an offsite litter patrol to collect accumulated materials, if any.

w. The operator shall maintain an LEA approved load checking program for hazardous and PCB wastes at the facility. Initially not less than two containers per trainload received at the facility will be checked by personnel trained for such activities. Hazardous or PCB wastes shall be stored at the approved containment site and removed from the facility in the manner prescribed by law. The load checking program will be subject to modification from time to time pending changes in law or necessity in order to protect the health and welfare of the public and site personnel.

x. Operator to compile daily tonnage received (24 hr. period) and make available to LEA monthly at a date to be agreed upon.

y. MSW residue shall be covered daily under all circumstances. When operations extend to a 24 hour period, the "end of the day" shall be at a time mutually agreed upon between the operator and the LEA.

z. Each of the following companies own a 1/3 interest in the Mesquite Regional Landfill Project.

Gold Field Mining Corporation
14062 Denver West Parkway
Golden, Colorado 80401-3122
Telephone: (303)271-3600
Vice President and General Counsel:
Collon Kennedy

SP Environmental Systems
Union Tower
165 South Union Boulevard, Suite 1000
Lakewood, Colorado 80228
President:
John Spisak

Western Waste Industries
21061 South Western Avenue
Torrance, California 90501
Telephone: (310)328-0900
President:
Kosti Shirvanian

The Landowner is Gold Fields Mining Corporation and Gold Fields Mining Company. The operator is Arid Operations, Inc.

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