

APPENDIX A
NOTICE OF PREPARATION RESPONSES

OFFICE OF PLANNING AND RESEARCH

1400 TENTH STREET
SACRAMENTO, CA 95814EL DORADO COUNTY
RECEIVED

NOV 30 1990

COMMUNITY DEVELOPMENT
DEPARTMENT

DATE: Nov 29, 1990

TO: Reviewing Agency

RE: EL DORADO COUNTY PLANNING DIVISION'S NOP for
EL DORADO COUNTY UNION MINE LANDFILL EXPANSION/CLOSURE
SCH # 90021154

Attached for your comment is the EL DORADO COUNTY PLANNING DIVISION'S Notice of Preparation of a draft Environmental Impact Report (EIR) for the EL DORADO COUNTY UNION MINE LANDFILL EXPANSION/CLOSURE.

Responsible agencies must transmit their concerns and comments on the scope and content of the EIR, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of this notice. We encourage commenting agencies to respond to this notice and express their concerns early in the environmental review process.

Please direct your comments to:

STEVEN HUST
EL DORADO COUNTY PLANNING DIVISION
360 FAIR LANE
PLACERVILLE, CA 95667

with a copy to the Office of Planning and Research. Please refer to the SCH number noted above in all correspondence concerning this project.

If you have any questions about the review process, call John Vanderbilt at (916) 445-0613.

Sincerely,

A handwritten signature in black ink, appearing to read "David C. Nunenkamp".

David C. Nunenkamp
Deputy Director, Permit Assistance

Attachments

cc: Lead Agency

□ = sent by agency
 X = sent by SCII

Resource Agency

Karen Cagle
 Dept. of Boating & Waterways
 1629 S Street
 Sacramento, CA 95814
 916/445-6281

Gary L. Holloway
 California Coastal Commission
 631 Howard Street, 4th Floor
 San Francisco, CA 94105
 415/443-8555

Reed Holderman
 State Coastal Conservancy
 1330 Broadway, Suite 1100
 Oakland, CA 94612
 415/464-1015

Dennis O'Bryant
 Dept. of Conservation
 1416 Ninth Street, Room 1326-2
 Sacramento, CA 95814
 916/322-5873

Div. of Mines and Geology
 Div. of Oil and Gas
 Land Resources Project Unit

Douglas Wickizer
 Dept. of Forestry
 1416 Ninth Street, Room 1516-2
 Sacramento, CA 95814
 916/322-0128

Hana Kreutzberg
 Office of Historic Preservation
 P.O. Box 942896
 Sacramento, CA 94296 0001
 916/322-9631

Mike Doyle
 Dept. of Parks and Recreation
 P.O. Box 942896
 Sacramento, CA 94296 0001
 916/324-6424

Anna Leena Bronson
 Reclamation Board
 1416 Ninth Street, Room 706
 Sacramento, CA 95814
 916/322-3740

Nancy Wakeman
 S.F. Bay Conservation & Dev't. Comm.
 30 Van Ness Avenue, Room 2011
 San Francisco, CA 94102
 415/557-3686

Nadell Gayou
 Dept. of Water Resources
 1416 Ninth Street, Room 215-4
 Sacramento, CA 95814
 916/445-7416

Fish and Game - Regional Offices

Gary Stacey, Regional Manager
 Department of Fish and Game
 601 Locust
 Redding, CA 96001
 916/223-2300 (8-442)

Jim Messersmith, Regional Manager
 Department of Fish and Game
 1701 Nimbus Road, Suite A
 Rancho Cordova, CA 95670
 916/355-0922 (8-438)

B. Hunter, Regional Manager
 Department of Fish and Game
 P.O. Box 47
 Yountville, CA 94599
 707/944-5518

G. Nokes, Regional Manager
 Department of Fish and Game
 1734 East Shaw Avenue
 Fresno, CA 93710
 209/222-3761 (8-421)

Fred A. Worthley, Jr., Reg. Manager
 Department of Fish and Game
 370 Golden Shore, Suite 50
 Long Beach, CA 90802
 213/590-5113 (8-635)

Independent Commissions

John R. Nuffer
 California Energy Commission
 516 Ninth Street, MS-15
 Sacramento, CA 95814
 916/323-9180

William A. Johnson
 Native American Heritage Comm.
 915 Capital Mall, Room 288
 Sacramento, CA 95814
 916/322-7791

George Herah
 Public Utilities Commission
 505 Van Ness Avenue
 San Francisco, CA 94102
 415/557-1375 (8-597)

Betty Eubanks
 State Lands Commission
 1807 - 13th Street
 Sacramento, CA 95814
 916/322-2793

Business, Transportation, & Housing

Sandy Hennard
 Caltrans - Division of Aeronautics
 P.O. Box 942874
 Sacramento, CA 94274 0001
 916/324 1833

Sgt. Jim Weddell
 California Highway Patrol
 Long Range Planning Section
 Planning and Analysis Division
 2555 First Avenue
 Sacramento, CA 95818
 916/445-1981

Ron Helgeson
 Caltrans - Planning
 P.O. Box 942874
 Sacramento, CA 94274 0001
 916/445 5571

Department of Transportation District Contacts

Jo Sanford
 Caltrans, District 1
 1656 Union Street
 Eureka, CA 95501
 707/445 6671 (8-538)

Michelle Gallagher
 Caltrans, District 2
 1657 Riverside Drive
 Redding, CA 96001
 916/223-3259 (8-442)

Brian J. Smith
 Caltrans, District 3
 703 H Street
 Marysville, CA 95901
 916/741-4271 (8-457)

Wade Green
 Caltrans, District 4
 P.O. Box 7310
 San Francisco, CA 94120
 415/657 9162 (8-597)

Berry Leamer
 Caltrans, District 5
 P.O. Box 8114
 San Luis Obispo, CA 93403-8114
 805/549-3161 (8-629)

Lavon Fairchild
 Caltrans, District 6
 P.O. Box 12616
 Fresno, CA 93778
 209/276 5989 (8-422)

Gary Mcweeney
 Caltrans, District 7
 120 South Spring Street
 Los Angeles, CA 90012
 213/620-2376 (8-610)

Harvey Sawyer
 Caltrans, District 8
 247 West Third Street
 San Bernardino, CA 92403
 714/383-4808 (8-670)

Andy Zellman
 Caltrans, District 9
 500 South Main Street
 Bishop, CA 94514
 619/872-0693 (8-627)

Al Johnson
 Caltrans, District 10
 P.O. Box 2048
 Stockton, CA 95201
 209/948 7838 (8-423)

Jim Cheahle
 Caltrans, District 11
 P.O. Box 85106
 2829 Jun Street
 San Diego, CA 92138-5406
 619/237-6755 (8-631)

Chuck Jimon
 Caltrans, District 12
 2501 Pullman St.
 Santa Ana, CA 92705
 714/724 2083 (8-655)

Food and Agriculture

Vashek Castibon
 Dept. of Food and Agriculture
 1220 N Street, Room 101
 Sacramento, CA 95814
 916/322-5227

Health & Welfare

Quy Tu
 Dept. of Health
 714 P Street, Room 1253
 Sacramento, CA 95814
 916/323 6111

PESTICIDES TOXICS

State and Consumer Services

Robert Sleppy
 Dept. of General Services
 400 P Street, Suite 3460
 Sacramento, CA 95814
 916/324 0214

Environmental Affairs

Bob Fletcher
 Air Resources Board
 1102 Q Street
 Sacramento, CA 95814
 916/322 8267

Jeanne Biskeske
 Calif. Waste Management Board
 1020 Ninth Street, Room 300
 Sacramento, CA 95814
 916/327 0154

State Water Resources Control Board

Allan Patton
 State Water Resources Control Board
 Division of Loans & Grants
 P.O. Box 944212
 Sacramento, CA 94244 2120
 916/739 4114

Dave Berlinger
 State Water Resources Control Board
 Delta Unit
 P.O. Box 20089
 Sacramento, CA 95810
 916/322 9870

Ed Anton
 State Water Resources Control Board
 Division of Water Quality
 P.O. Box 100
 Sacramento, CA 95801
 916/445 9552

Mike Frankenstein
 State Water Resources Control Board
 Division of Water Rights
 900 P Street
 Sacramento, CA 95814
 916/324 5636

APCWA OMB

Ed Doran

Regional Water Quality Control Board

NORTH COAST REGION (1)
 1440 Guerneville Rd.
 Santa Rosa, CA 95401
 707/516 2220 (8-590)

SAN FRANCISCO BAY REGION (2)
 1111 Jackson Street, Room 6000
 Oakland, CA 94607
 415/464 1255 (8-561)

CENTRAL COAST REGION (3)
 1102 A Laurel Lane
 San Luis Obispo, CA 93401
 805/549 3147 (8-629)

LAS ANGELES REGION (4)
 101 Center Plaza Drive
 Monterey Park, CA 91754
 213/266-4460 (8-640)

CENTRAL VALLEY REGION (5)
 3443 Hunter Road, Suite A
 Sacramento, CA 95827 3098
 916/361 5600

Fresno Branch Office
 3614 East Ashlan Avenue
 Fresno, CA 93726
 209/445 5116 (8-421)

Redding Branch Office
 100 East Cypress Avenue
 Redding, CA 96002
 916/224-4845 (ATS 441)

LAHONTAN REGION (6)
 2692 Lake Tahoe Boulevard
 P.O. Box 9428
 South Lake Tahoe, CA 95731
 916/514 3181

Victorville Branch Office
 15428 Civic Drive, Suite 100
 Victorville, CA 92392 2159
 619/241 6583

COLORADO RIVER BASIN REGION (7)
 73 271 Highway 111, Suite 21
 Pahr Dean, CA 92260
 619/346 7491

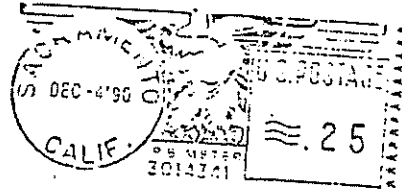
SANTA ANA REGION (8)
 6809 Indiana Avenue, Suite 200
 Riverside, CA 92506
 714/782 4130 (8-632)

SAN DIEGO REGION (9)
 9771 Chalfont Mesa Blvd., Suite B
 San Diego, CA 92124 1331
 619/265-5114 (8-636)

OTHER:

OTHER:

From:
Office of the Governor
Office of Planning and Research
State Clearinghouse
1400 Tenth Street, Room 121
Sacramento, CA 95814



To: STEVEN HUST
EL DORADO COUNTY PLANNING DIVISION
360 FAIR LANE
PLACERVILLE, CA 95667

**EL DORADO COUNTY
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DEC 5 1990

**COMMUNITY DEVELOPMENT
DEPARTMENT**

ACKNOWLEDGEMENT
State of California
Project Notification and Review System
Office of the Governor
(916) 445-0613

SCH NUMBER: 90021154
TITLE: EL DORADO COUNTY UNION MINE LANDFILL EXPANSION/CLOSURE
SCH Contact: John Vanderbilt
Department Date: 11/29/90
Clearance Date: 12/28/90

(If document received after 10 AM review starts on next day.)

Please use the State Clearinghouse Number on future correspondence with this office and with agencies approving or reviewing your project. This card does not verify compliance with environmental review requirements. A letter containing the State's comments or a letter confirming no State comments will be forwarded to you after the review is complete.



MAIN OFFICE:
360 FAIR LANE
PLACERVILLE, CA 95667

(916) 621-5315

SOUTH LAKE TAHOE OFFICE:
1359 JOHNSON BLVD.
P.O. BOX 14506
SOUTH LAKE TAHOE, CA 95702
(916) 573-3145

December 17, 1990

Steve Hust, Principal Planner
El Dorado Planning Division
Community Development Department
360 Fair Lane, Placerville, CA. 95667

RE: El Dorado County Union Mine Landfill Expansion and Closure

Dear Mr. Hust:

I have reviewed the Notice of Preparation. My recommendation is that all the issues discussed in the permit review conducted by this office, be included. (see attached)
Specifically, I recommend the following be considered:

1. Waste Volumes -accurate measurements and a better method than the present subjective method.
2. The site currently accepts asbestos (nonfriable) and infectious waste as well as other special wastes.
3. Waste oil and batteries being accepted as well as potential for other Household Hazardous Wastes.
4. A recycle center for beverage containers exists at the landfill.

None of these issues are included in the current permit. Without environmental review they cannot be a part of the required revised permit and will have to be relocated.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Fred Sanford".

FRED SANFORD, REHS
Chief Code Compliance Officer
Local Enforcement Agency

cc: Jon Morgan, REHS, Environmental Management

SOLID WASTE FACILITY PERMIT REVIEW REPORT
UNION MINE LANDFILL
FACILITY NO. 09-AA-003

APRIL 1, 1990

Pursuant to the requirements of Title 7.3, Government Code, Section 66796.33 (d), the Solid Waste Facility Permit for Union Mine Landfill has been reviewed by the El Dorado County Local Enforcement Agency (LEA).

Review

This review consisted of the following:

- A. 1. Review of the Operation Permit number 09-AA-003 dated November 13, 1978.
 2. Review of the Report of Disposal Site Information dated March 1989, Revised March 1990.
 3. Review of the Periodic Site Review dated March 1989, Revised March 1990.
 4. Review of the Solid Waste Assessment Test (SWAT) dated July 1987.
 5. Review of the Waste Discharge Requirements (Order 89-244) dated August 12, 1988.
 6. Review of the Facility File.
 7. Review of past inspection reports.
 8. Technical Memorandum, February 5, 1990 CH2M Hill.
- B. Inspection of the Facility on March 16, 1990.

FINDINGS:

During my review, I have made the following findings:

1. The site is not currently meeting the State minimum standards for handling and disposal.
2. Waste volumes have exceeded the 85 ton capacity but have not exceeded the 6% per year growth factor.
3. The site currently accepts asbestos (nonfriable) and infectious waste.

4. The site has exceeded its elevations shown in Exhibit C of the permit.
5. The operator is currently working to remove mine wastes, accumulated below the face of the Disposal site and is working closely with RWQCB to clean up this area. Clean up to be accomplished by October 1, 1990.
6. The closure date for this specific site was 1985. Projected closure date pending closure plan which is in preparation is 1995.
7. The operator is in preliminary plan stages for an expansion to the south creating 6-14 additional years of operation as documented in technical memorandum dated February 5, 1990, from CH2M Hill.
8. Waste oil and batteries are accepted at the landfill for recycle. A 500 gallon container is used for waste oil and pumped out by Ca oil recyclers. Batteries are stored on a pallet and removed each time a pallet is full.
9. A recycle center for beverage containers exists at the entrance to the landfill.

CONCLUSION:

Based on my review, I have concluded that there is significant change occurring at this facility due to the following:

1. The site currently accepts infectious waste. Finding #3. (Note: the nonfriable asbestos accepted at the landfill is considered non hazardous by El Dorado County's Hazardous Materials Division Director.)
2. The extension of the closure date. Finding #6.
3. Expansion of the landfill is in preliminary stages with the expansion. A revised permit is necessary. Finding #7.
4. The recycling activities must be addressed in the revised permit finding #8 & 9.
5. Landfill operation is not in full compliance with minimum standards for handling disposal.

ACTION:

Therefore, we are requesting the Operator to:

1. Immediately discontinue accepting infectious waste.
2. File an application for a revised Solid Waste Facility permit covering all findings in this review.
3. Bring landfill operation in compliance with minimum standards by implementing recommendations in the periodic site review.

NATIVE AMERICAN HERITAGE COMMISSION

915 CAPITOL MALL, ROOM 288
SACRAMENTO, CALIFORNIA 95814
(916) 322-7791

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COMMUNITY DEVELOPMENT
DEPARTMENT

December 18, 1990

Mr. Steven Hust
El Dorado County Planning Division
360 Fair Lane
Placerville, CA 95667

RE: NOP El Dorado County Union Mine Landfill - SCH #90021154

Dear Mr. Hust:

I received the above referenced NOP and would like to make one recommendation; that local Native American groups be involved during the initial planning stages. Many times these groups are able to help identify previously unrecorded sites during preliminary planning, thus avoiding delays later on in the project.

The California Environmental Quality Act, Appendix K, deals with the discovery of archaeological sites and the procedures to follow. It also contains information to follow when human remains are found during any phase of development. I would recommend that you contact and work closely with appropriate Native American groups in the area during the initial planning stages. They may be able to offer input regarding sites in the area.

Enclosed is a copy of a brochure published by the Native American Heritage Commission for the use of planners, developers and property owners. It contains a breakdown of the California Codes pertaining to Native American human remains and their disposition.

If you need any additional information, please do not hesitate to contact me.

Sincerely,



Gail McNulty
Staff Analyst

cc: John Vanderbilt, SCH

WHAT TO DO

The following actions must be taken immediately upon the discovery of remains at a construction site:

- a) Stop work immediately and contact the County Coroner.
- b) The Coroner has two working days to examine remains after being notified by the person responsible for the excavation. If the remains are Native American, the Coroner has 24 hours to notify the Native American Heritage Commission.

A RESOURCE GUIDE FOR:

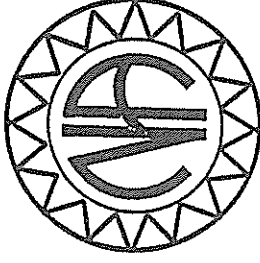
CORONERS

NATIVE AMERICAN MOST LIKELY DESCENDENTS

CITY AND COUNTY PLANNERS

PROPERTY OWNERS

DEVELOPERS



A PROFESSIONAL GUIDE

FOR THE PRESERVATION AND
PROTECTION OF NATIVE
AMERICAN REMAINS
AND ASSOCIATED GRAVE GOODS

FOR ADDITIONAL INFORMATION:

call the NATIVE AMERICAN
HERITAGE COMMISSION
at (916) 322-7791 or write to:

NATIVE AMERICAN HERITAGE
COMMISSION
915 Capitol Mall, Room 288
Sacramento, CA 95814



Published by the
California
Native American
Heritage Commission
2/88

GEORGE DEUKMEJIAN, Governor

The following excerpts from California law concerning Native American remains are provided for your reference:

From Chapter 1492, Statutes of 1982, which added Section 7050.5 to the Health and Safety Code, amended Section 5097.94 of the Public Resources Code and added Sections 5097.98 and 5097.99 to the Public Resources Code:

- (a) The Legislature finds as follows:
 - (1) Native American human burials and skeletal remains are subject to vandalism and inadvertent destruction at an increasing rate.
 - (2) State laws do not provide for the protection of these burials and remains from vandalism and destruction.
 - (3) There is no regular means at this time by which Native American descendants can make known their concerns regarding the treatment and disposition of Native American burials, skeletal remains, and items associated with Native American burials.

(b) The purpose of this act is:

- (1) To provide protection to Native American human burials and skeletal remains from vandalism and inadvertent destruction.
- (2) To provide a regular means by which Native American descendants can make known their concerns regarding the need for sensitive treatment and disposition of Native American burials, skeletal remains, and items associated with Native American burials.

From Section 7050.5 of the Health and Safety Code:

- (b) In the event of discovery or recognition of any human remains in any location other than a dedicated cemetery, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains until the coroner of the county in which the human remains are discovered has determined, in accordance with Chapter 10 (commencing with Section 27460) of Part 3 of Division 2 of Title 3 of the Government Code, that the remains are not subject to the provisions of

From Section 5097.98 of the Public Resources Code:

- (a) Whenever the commission receives notification of a discovery of Native American human remains from a county coroner pursuant to subdivision (c) of Section 7050.5 of the Health and Safety Code, it shall immediately notify those persons it believes to be most likely descended from the deceased Native American. The descendants may, with the permission of the owner of the land, or his or her authorized representative, inspect the site of the discovery of the Native American remains and may recommend to the owner or the person responsible for the excavation work means for treating or disposing, with appropriate dignity, the human remains and any associated grave goods. The descendants shall complete their inspection and make their recommendation within 24 hours of their notification by the Native American Heritage Commission. The recommendation may include the scientific removal and nondestructive analysis of human remains and items associated with Native American burials.

- (b) Whenever the commission is unable to identify a descendant, or the descendant identified fails to make a recommendation, or the landowner or his or her authorized representative rejects the recommendation of the descendant and the mediation provided for in subdivision (k) of Section 5097.94 fails to provide measures acceptable to the landowner, the landowner or his or her authorized representative shall reinter the human remains and items associated with Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance.

SB 447 (Chapter 404, Statutes of 1987):

On January 1, 1988, Senate Bill 447 went into effect. This legislation amended Section 5097.99 of the Public Resources Code, making it a felony to obtain or possess Native American remains or associated grave goods:

- (a) No person shall obtain or possess any Native American artifacts or human remains which are taken from a Native American grave or cairn on or after January 1, 1984, except as otherwise provided by law, in accordance with an agreement reached pursuant to subdivision (f) of Section 5097.94 or pursuant to Section 5097.98.
- (b) Any person who knowingly or willfully obtains or possesses any Native American artifacts or human remains which are taken from a Native American grave or cairn after January 1, 1988, except as otherwise provided by law or in accordance with an agreement reached pursuant to subdivision (f) of Section 5097.94 or pursuant to Section 5097.98, is guilty of a felony which is punishable by imprisonment in the state prison.
- (c) Any person who removes, without authority of law, any Native American artifacts or human remains from a Native American grave or cairn with an intent to sell or dissect or with malice or wantonness is guilty of a felony which is punishable by imprisonment in the state prison.

EL DORADO COUNTY
RECEIVED

NOV 30 1990

COMMUNITY DEVELOPMENT
DEPARTMENT

November 26, 1990

Steven Hust
El Dorado County Planning Division
360 Fair Lane
Placerville, CA 95667

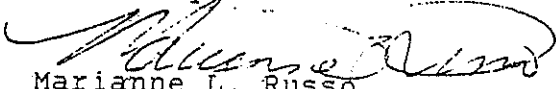
RE: EL DORADO COUNTY UNION MINE LANDFILL EXPANSION/CLOSURE.

Dear Mr. Hust:

Thank you for the opportunity to comment on the Notice of Preparation for the Draft EIR on the above project. I have quickly reviewed our files and found that no record search or archeological survey has been done for this project. Based upon the currently known information and the local topography the location is considered to be in the moderate to high sensitivity range. In addition, on page 11 of the document you sent, adverse effects to cultural resources are anticipated, which suggests that sites or features not yet formally recorded may be present on the property. A formal record search and archeological field survey are strongly recommended for all areas of proposed landfill expansion as well as any areas of the current landfill area where cultural resources might still be detected (perhaps peripheral or as yet unused areas). The record search can be performed either by Information Center staff or during an office visit by the consulting field archeologist.

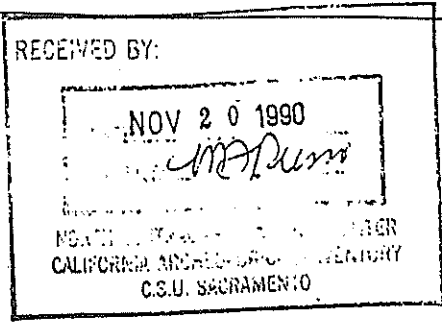
Please call me if you have any questions.

Sincerely,


Marianne L. Russo
Assistant Coordinator

NOTICE OF Preparation

To: CA Archeological Site Survey
(Agency) CSUS - Dept. of Anthropology
(Address) 6000 J Street
Sacramento CA 95819



Subject: Notice of Preparation of a Draft Environmental Impact Report

Lead Agency: Consulting Firm (If applicable):
Agency Name El Dorado County Planning Div. Firm Name
Street Address 360 Fair Lane Street Address
City/State/Zip Placerville, CA 95667 City/State/Zip
Contact Steven Hust Contact

El Dorado County will be the Lead Agency and will prepare an environmental impact report for the project identified below. We need to know the views of your agency as to the scope and content of the environmental information which is germane to your agency's statutory responsibilities in connection with the proposed project. Your agency will need to use the EIR prepared by our agency when considering your permit or other approval for the project.

The project description, location, and the potential environmental effects are contained in the attached materials. A copy of the Initial Study (X is is not) attached.

Due to the time limits mandated by State law, your response must be sent at the earliest possible date but not later than 30 days after receipt of this notice.

Please send your response to El Dorado County Planning Division at the address shown above. We will need the name for a contact person in your agency.

Project Title: El Dorado County Union Mine Landfill Expansion and Closure

Project Location: El Dorado El Dorado
City (nearest) County

Project Description: (brief) Operation of the existing County Union Mine Landfill, a Class III sanitary landfill for its remaining 5-year disposal capacity; expansion of the facility to provide for an additional 6- to 10 years disposal capacity; and the closure and reclamation of the site upon reaching the facility's capacity.

Date November 16, 1990

Signature [Handwritten Signature]

Title Principal Planner

Telephone (916) 621-5355

		<u>Yes</u>	<u>Maybe</u>	<u>No</u>
11.	Population. Will the proposal alter the location, distribution, density, or growth rate of the human population of an area?	—	—	<u>XX</u>
12.	Housing. Will the proposal affect existing housing, or create a demand for additional housing?	—	—	<u>XX</u>
13.	Transportation/Circulation. Will the proposal result in:			
	a. Generation of substantial additional vehicular movement?	—	<u>XX</u>	—
	b. Effects on existing parking facilities or demand for new parking?	—	—	<u>XX</u>
	c. Substantial impact upon existing transportation systems?	—	—	<u>XX</u>
	d. Alterations to present patterns of circulation or movement of people and/or goods?	—	—	<u>XX</u>
	e. Alterations to waterborne, rail, or air traffic?	—	—	<u>XX</u>
	f. Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians?	—	<u>XX</u>	—
14.	Public Services. Will the proposal have an effect upon, or result in a need for new or altered government services in any of the following areas:			
	a. Fire protection?	—	<u>XX</u>	—
	b. Police protection?	—	—	<u>XX</u>
	c. Schools?	—	—	<u>XX</u>
	d. Parks or other recreational facilities?	—	—	<u>XX</u>
	e. Maintenance of public facilities, including roads?	—	<u>XX</u>	—
	f. Other governmental services?	—	<u>XX</u>	—
15.	Energy. Will the proposal result in:			
	a. Use of substantial amounts of fuel or energy?	—	<u>XX</u>	—
	b. Substantial increase in demand upon existing sources of energy, or require the development of new sources of energy?	—	—	<u>XX</u>
16.	Utilities. Will the proposal result in a need for new systems, or substantial alterations to utilities?	—	<u>XX</u>	—
17.	Human Health. Will the proposal result in:			
	a. Creation of any health hazard or potential health hazard (excluding mental health)?	—	<u>XX</u>	—
	b. Exposure of people to potential health hazards?	—	—	<u>XX</u>
18.	Aesthetics. Will the proposal result in the obstruction of any scenic vista or view open to the public, or will the proposal result in the creation of an aesthetically offensive site open to public view?	—	<u>XX</u>	—
19.	Recreation. Will the proposal result in an impact upon the quality or quantity of existing recreational opportunities?	—	—	<u>XX</u>
20.	Cultural Resources.			
	a. Will the proposal result in the alteration of or the destruction of a prehistoric or historic archaeological site?	—	<u>XX</u>	—
	b. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure, or object?	<u>XX</u>	—	—

COUNTY OF EL DORADO
PUBLIC HEALTH

PETITION
AGAINST THE UNION MINE LANDFILL

We hereby sign this petition to protest any future expansions of the Union Mine Landfill for the following reasons:

WATER QUALITY/CONTAMINATION

The present landfill and any future expansions threaten the quality of water in the surrounding area. The soil does not contain the necessary clay material nor the allowable distance between groundwater and debris as required by State regulations. The area is abundant with old mines and shafts which travel as far as 2,000 feet.

The residents in the area are all dependent on well water. In one area, wells produce from 35 to 100+ gpm, even during our recent drought. Although the State has determined that no substantial amount of hazardous water is leaving the site, there is still a quantity that does. Also, the State nor the County can test every fissure which runs below the landfill. Their tests may bypass a fissure which is carrying larger quantities of contaminated groundwater to residents south and southeast of the landfill. Testing can only be performed on a nominal amount of hazardous chemicals which exist. The County nor the State has tested any private wells which may be directly affected by surface or groundwater contamination. Wells tested approximately five years ago covered southwest of the site. Experts seem to believe groundwater flows southeast.

TRAFFIC

With the enormous growth of El Dorado County, traffic to the landfill has increased substantially both private and commercial. The road is a small winding country road with many blind curves. There are no posted or enforced speed limits. The large disposal trucks and commercial tractor/trailer transports have a tendency to dangerously travel over the center line on turns.

The blind curves also create a hazardous situation when debris has fallen off of vehicles and obstructs the road. Vehicles must veer into oncoming lanes to avoid obstacles. The local school district considers the large disposal trucks and other commercial trucks on such a small winding road too dangerous for its school buses. Residents have to transport their children to bus stops several miles from their residences.

DUST

The dust created by cars and trucks going in and out of the landfill and also the dust created by the bulldozers and large dirt movers create an enormous cloud which floats above the landfill and down through the canyon north and south of the site for a couple of miles. Residents located below the landfill are prone to dust falling from the site above them, which may contain hazardous materials.

During the winter, mud and dust becomes a major problem on the public road. Cars and large trucks carry out mud onto the road. When it is wet, it is dangerously slippery and when it is dry, it creates a dust cloud blocking vision.

NOISE

The landfill is located in a very rural area zoned residential/agricultural. The canyon is extremely quiet and sound carries several miles. The sound of the bulldozers and other heavy equipment travels at least one mile through the canyon and for many residents, it sounds like they are working right next door. The landfill does not seem to have normal operating hours (8:00 a.m. - 5:00 p.m.) because bulldozers can be heard as early as 6:30 a.m. and as late as 6:00 p.m.

Union Mine Landfill Petition

2

COVER MATERIAL

The area in which the landfill is located does not provide adequate cover material for debris. There is not enough cover and it is mostly composed of shale and rock. Residents have been witness to the fact that debris is stacked several feet and then a thin layer of cover material is put on. The State requires cover material every couple for feet of debris.

DEBRIS

The County, during approximately one-year period, is still working on a policy for picking up litter along the road leading to the landfill; all caused by the persistence of the residents in the area. Debris below the landfill still remains and continues to be an eyesore. The landfill operator is unable to control the debris from leaving the site on windy days which can travel great distances to nearby vegetation due to the steep grade of the terrain.

FIRE HAZARD

The landfill site is located in an area of steep, rugged terrain with dense growth. The danger of wild fires starting from the landfill site is great since residents bring burn barrels to empty at the site.

FUTURE SITES

The expansion proposal is a short-term solution costing County residents approximately \$4 million. The County should invest the taxpayers' money into a new, larger capacity site that would last 30-50 years rather than the 7-15 year estimate on the expansion. It would be a great burden to county residents to have to come up with additional funding within such a short period of time in order to find a larger capacity site after the expansion is useless. The County will have to come up with money in 7-15 years to close the present site and expansion and then invest in property for a greater capacity site. Why not avoid costly expenditures in the future by planning now and relocating the site to a more long-lasting usable area before the population growth of the County causes large tracts of land to become scarce.

We petition the County Board of Supervisors to attempt to look elsewhere within the county for a more feasible site. The Board should be concerned at this point not how to increase development in the county, but be concerned for the environment, its water and properties. The site for the expansion is not an ideal site, yet the Board seems to want to take the increased risk to contaminate precious groundwater and the residents in the area. We advise the Board of Supervisors to make their decisions based on the concerns of its residents and the environment and not what is politically advantageous to themselves.

IF YOU LIVE WITHIN THE GEOGRAPHIC AREA OF THE LANDFILL, PLEASE INDICATE YOUR WELL GPM.

Signature: Paul L. Mayer
Name: ANN L. MAYER
Street Address: 4023 Bunny Tail Rd
Diamond Springs, 95619
Well GPM: 10+

Signature: Fred Burgess
Name: FRED BURGESS
Street Address: 6987 BUNNY TAIL
DIAMOND SPRINGS 95619
Well GPM: 45+

Union Mine Landfill Petition

3

IF YOU LIVE WITHIN THE GEOGRAPHIC AREA OF THE LANDFILL, PLEASE INDICATE YOUR WELL

GPM.

Signature: [Signature]

Name: BOB WHITE

Street Address: 6995 RIVER

DIAMOND SPRINGS

Well GPM: 30+

Signature: [Signature]

Name: JUDY SPANIER

Street Address: Box 413

EL Dorado Ca. 95623

Well GPM: ?

Signature: [Signature]

Name: EDWIN NELSON

Street Address: Box 114

El Dorado Calif

Well GPM: ?

Signature: [Signature]

Name: JORMINE BURGESS

Street Address: 6950 3rd St

DIAMOND SPRINGS 95623

Well GPM: 45' gpm.

Signature: [Signature]

Name: MILDRED

Street Address: El Dorado

P.O. Box 119, Cal. 95623

Well GPM: ?

Signature: [Signature]

Name: CHRISTINE TUCKER

Street Address: 6201 Union

mine rd. El Dorado

Well GPM: 40+

Signature: [Signature]

Name: LINDA ARRANT

Street Address: P.O. Box

42 El Dorado Ca 95623

Well GPM: ?

Signature: [Signature]

Name: PATRICK A TUCKER

Street Address: 6201 Union

mine rd. El Dorado

Well GPM: 40+

Signature: [Signature]

Name: JANE MARTIN CARREA

Street Address: P.O. Box

413 EL DORADO CA 95623

Well GPM: ?

Signature: [Signature]

Name: PATRICIA VANHORN

Street Address: 6330 Union

mine rd. Diamond Springs

Well GPM: 12 min.

Union Mine Landfill Petition

4

IF YOU LIVE WITHIN THE GEOGRAPHIC AREA OF THE LANDFILL, PLEASE INDICATE YOUR WELL

GPM.

Signature: Paul McClain

Name: PAUL MACCLAIN

Street Address: 6330 Union -
MINE RD EL DORADO

Well GPM: 12 min

Signature: Ray Campbell

Name: Ray Campbell

Street Address: 6330 Union Mine Rd
El Dorado

Well GPM: 11

Signature: Luther McClain

Name: B. H. McClain

Street Address: 16330 Union
mine rd. El Dorado Ca.

Well GPM: 12 min

Signature: Melody Conall

Name: MELODY CONALL

Street Address: 6971 Union Mine Rd
Diamond Springs, CA 95619

Well GPM: 5 min

Signature: William Adams Jones

Name: WILLIAM ADAMS JONES

Street Address: VIA CRAVA
Diamond Springs 95619

Well GPM: 15 min

Signature: James Bohall

Name: JAMES BOHALL

Street Address: 5701 Union Mine Rd
Diamond Springs, CA 95619

Well GPM: 5 min

Signature: David W. Jones

Name: DAVID W. JONES

Street Address: VIA CRAVA
DIAMOND SPRINGS 95619

Well GPM: 60

Signature: Jonathan Bohall

Name: Jonathan Bohall

Street Address: 6821 Union Mine Rd.
Diamond Springs, CA 95619

Well GPM: 5 min

Signature: Joseph Neilson

Name: Joseph Neilson

Street Address: 6330 Union Mine Rd.
Diamond Springs 95619

Well GPM:

Signature: Robert W. Dawson

Name: ROBERT W. DAWSON

Street Address: 6741 Union Mine Rd
DIAMOND SPRINGS 95619

Well GPM: 35

Signature:

Signature: Robert W. Dawson

Union Mine Landfill Petition

5

Name: Christina L. Ferrer
Street Address: 5111 Cottage Wood
El Dorado
Well GPM: _____

Signature: Kenneth A. M. O'Neil
Name: KENNETH A. M. O'NEIL
Street Address: 7023 Buzz Tail Rd.
Well GPM: _____

Signature: Gerald F. Mayer
Name: GERALD F. MAYER
Street Address: 7023- Buzz Tail Rd.
Diamond Springs, CA.
Well GPM: 60 MIN.

Signature: Sue King
Name: SUE KING
Street Address: 7079 Buzz Tail Rd.
Diamond Springs, CA.
Well GPM: 33+ MIN

Signature: Ken King
Name: KEN KING
Street Address: 7079 Buzz Tail
Diamond Springs
Well GPM: 22+

Name: Shelby M. Hallett
Street Address: 5520 Maric Rd
Diamond Springs
Well GPM: 22+

Signature: Melvin B. Hallett
Name: MELVIN B HALLETT
Street Address: 5520 MARIC RD
DIAMOND SPRINGS
Well GPM: 22+

Signature: Joseph R. Patrick
Name: JOSEPH R PATRICK
Street Address: 5661 MARIC RD
DIAMOND SPRINGS CA 95619
Well GPM: 10+

Signature: William G. Imler
Name: WILLIAM G. IMLER
Street Address: 5661 MARIC RD
DIAMOND SPRINGS, CA 95619
Well GPM: 10+

Signature: Philip M. Tulander
Name: PHILIP M. TULANDER
Street Address: 5140 MARIC
DIAMOND SPRINGS, CA
Well GPM: 15+

Union Mine Landfill Petition

6

IF YOU LIVE WITHIN THE GEOGRAPHIC AREA OF THE LANDFILL, PLEASE INDICATE YOUR WELL
GPM.

Signature: Sandra Thulander
Name: Sandra Thulander
Street Address: 5040 MARIC RD
Diamond Springs, CA 95619
Well GPM: 15+

Signature: Frank E. Jacobsen
Name: Frank E. Jacobsen
Street Address: 5441 Union Mine Rd
El Dorado Ca 95623 P.O. Box 598
Well GPM: 100

Signature: Sharon A. Parker
Name: SHARON A. PARKER
Street Address: 5770 MARIC Rd.
Diamond Springs, CA 95619
Well GPM: ? on well

Signature: Paul G. Mayer
Name: PAUL G. MAYER
Street Address: 4601 - Trotter Ln.
Quincy Springs Ca. 95682
Well GPM: _____

Signature: Paul G. Mayer
Name: PAUL G. MAYER
Street Address: 1021 Hanover Ct
El Dorado Hills Ca 95830
Well GPM: _____

Signature: Robert L. Mayer
Name: Robert L. Mayer
Street Address: 4601 Trotter Lane
Quincy Springs CA 95682
Well GPM: _____

Signature: Jane Howard
Name: Jane Howard
Street Address: P.O. Box 331
El Dorado CA 95623
Well GPM: _____

Signature: Lansley Collier
Name: Lansley Collier
Street Address: 5801 Union Mine Rd.
Diamond Springs CA 95619
Well GPM: 500 per year

Signature: L. W. Kosyane
Name: L. W. Kosyane
Street Address: 5261 Union Mine Rd
Diamond Springs CA 95619
Well GPM: 75 gal per month

Signature: Michael E. Thornton
Name: Michael E. Thornton
Street Address: 4725 W. Windsor Way.
Diamond Springs, Ca. 95619
Well GPM: _____

Union Mine Landfill Petition

7

IF YOU LIVE WITHIN THE GEOGRAPHIC AREA OF THE LANDFILL, PLEASE INDICATE YOUR WELL
GPM.

Signature: Thomas M. Thornton Jr
Name: Thomas M. Thornton Jr
Street Address: 4725 Windward Way
Diamond Springs CA 95619
Well GPM: ETD

Signature: [Signature]
Name: Eric Hooper
Street Address: 5241 Union Mine Rd
Diamond Springs CA 95619
Well GPM: ETD

Signature: [Signature]
Name: ROBERT J. SHARPE
Street Address: 4729 Windward Way
DIAMOND SPRINGS
Well GPM: EID

Signature: [Signature]
Name: Sandra Campbell
Street Address: 5003 Union Mine Rd
Diamond Springs 95619
Well GPM: _____

Signature: [Signature]
Name: Dianne L Sharpe
Street Address: 4728 Windward Way
Diamond Springs CA 95619
Well GPM: ETD

Signature: [Signature]
Name: Ernest W. Campbell
Street Address: 5003 Union Mine Rd
Dia Spr. 95619
Well GPM: _____

Signature: [Signature]
Name: MARY POTTER
Street Address: 4730 Windward Way
DIAMOND SPRINGS
CA - 95619
Well GPM: _____

Signature: [Signature]
Name: Scott Shores
Street Address: 5820 Triscott
Diamond Springs 95619
Well GPM: _____

Signature: [Signature]
Name: Paul Chapman
Street Address: 4740 Windward Way
Diamond Springs CA 95619
Well GPM: _____

Signature: [Signature]
Name: TIM SMITH
Street Address: 5143 Caval
Diamond Springs
Well GPM: _____

Union Mine Landfill Petition

8

IF YOU LIVE WITHIN THE GEOGRAPHIC AREA OF THE LANDFILL PLEASE INDICATE YOUR WELL

GPM.

Signature: Robin E. Smith
Name: Robin E. Smith
Street Address: 543 Peach Ct.
Diamond Springs CA 95619
Well GPM: _____

Signature: Paul Mead
Name: Paul Mead
Street Address: 4941 Union Mine
Diamond Springs Ca 95619
Well GPM: _____

Signature: Henry S. Mancini
Name: Henry S. Mancini
Street Address: 5150 Cody Ct
Diamond Springs CA.
Well GPM: _____

Signature: _____
Name: _____
Street Address: _____
Well GPM: _____

Signature: Reenie Morton
Name: REENIE MORTON
Street Address: 5140 CODY CT
DIAM SPRINGS CA
Well GPM: ED

Signature: _____
Name: _____
Street Address: _____
Well GPM: _____

Signature: Newton M Bogges
Name: NEWTON M BOGGES
Street Address: 5181 TRUSCOTT LN
DIAMOND SPGS 95819
Well GPM: _____

Signature: _____
Name: _____
Street Address: _____
Well GPM: _____

Signature: David Smith
Name: DAVID SMITH
Street Address: 4941 1/2 Union Mine
Diamond Springs Ca. 95619
Well GPM: _____

Signature: _____
Name: _____
Street Address: _____
Well GPM: _____

Signature: _____

Signature: _____

DEPARTMENT OF FISH AND GAME

REGION 2

1701 NIMBUS ROAD, SUITE A
RANCHO CORDOVA, CALIFORNIA 95670
(916) 355-7020EL DORADO COUNTY
DEVELOPMENT
COMMUNITY DEVELOPMENT
DEPARTMENT

December 12, 1990

Mr. Steven Hust, Principal Planner
El Dorado County Planning Division
360 Fair Lane
Placerville, CA 95667

Dear Mr. Hust:

The Department of Fish and Game (DFG) has reviewed the Notice of Preparation of a Draft Environmental Impact Report (EIR) for the El Dorado County Union Mine Landfill Expansion and Closure. The proposed project describes the operation of the existing County Mine Landfill for its remaining five-year life expectancy and expansion of the facility with a plan for closure and reclamation when capacity has been reached.

The 40-acre project is located within a 217-acre parcel, approximately three miles south of El Dorado, El Dorado County. Several intermittent drainage courses occur on the project site and may be impacted by the landfill expansion.

The DFG recommends that the following concerns be addressed and mitigated in the Draft EIR:

1. The project's potential impact upon streams and wetlands. A 50-foot open space buffer should be established on each side of all intermittent streams. The buffer should be extended if necessary to protect any wetlands along the streams. If the proposed project unavoidably impacts wetlands, mitigation should be provided that is based upon the concept of no net loss of wetland habitat values or acreage.
2. Anticipated potential impacts from storm water runoff upon the water quality and aquatic resources of streams within the watershed of the subject property.
3. The project's potential impact upon State- and Federally-listed sensitive plants. A plant survey for listed sensitive plants should be done on the subject property by a qualified botanist, pursuant to the attached guidelines. If any sensitive plants are found, mitigation should be proposed to protect them. The survey report and its recommended mitigation measures should be included in the Appendices of the EIR.

Mr. Steven Hust

-2-

December 12, 1990

The applicant should be advised that work within the 100-year flood plain, consisting of but not limited to diversion or obstruction of the natural flow or changes in the channel, bed, or bank of any river, stream, or lake, will require notification to the DFG as required by Fish and Game Code Section 1600 et seq. The notification (with fee), and subsequent agreement, must be completed prior to initiating any such work. Notification to the DFG should be made after the project is approved by the lead agency. The agreement process should not be used in lieu of specific mitigation measures to be included as conditions of project approval by the lead agency.

The DFG looks forward to reviewing the Draft EIR when it is prepared. If we can be of further assistance, please contact Mr. Bob Mapes, Associate Wildlife Biologist, or Ms. Patricia Perkins, Wildlife Management Supervisor, telephone (916) 355-7010.

Sincerely,

James D. Messersmith
Regional Manager

Attachment

GUIDELINES FOR ASSESSING EFFECTS OF PROPOSED
DEVELOPMENTS ON RARE AND ENDANGERED PLANTS AND PLANT COMMUNITIES

The following recommendations are intended to help those who prepare and review environmental documents determine when a botanical survey is needed, who should be considered qualified to conduct such surveys, how field surveys should be conducted, and what information should be contained in the survey report.

1. Botanical surveys that are conducted to determine the environmental effects of a proposed development should be directed to all rare and endangered plants and plant communities. Rare and endangered plants are not necessarily limited to those species which have been "listed" by state and federal agencies but should include any species that, based on all available data, can be shown to be rare and/or endangered under the following definitions.

A species, subspecies or variety of plant is "endangered" when the prospects of its survival and reproduction are in immediate jeopardy from one or more causes, including loss of habitat, change in habitat, over-exploitation, predation, competition or disease. A plant is "rare" when, although not presently threatened with extinction, the species, subspecies or variety is found in such small numbers throughout its range that it may be endangered if its environment worsens.

Rare plant communities are those communities that are of highly limited distribution. These communities may or may not contain rare or endangered species. The most current version of the California Natural Diversity Data Base's Outline of Terrestrial Communities in California may be used as a guide to the names of communities.
2. It is appropriate to conduct a botanical field survey to determine if, or the extent that, rare plants will be affected by a proposed project when:
 - a. Based on an initial biological assessment, it appears that the project may damage potential rare plant habitat;
 - b. Rare plants have historically been identified on the project site, but adequate information for impact assessment is lacking; or
 - c. No initial biological assessment has been conducted and it is unknown whether or not rare plants or their habitat exists on the site.
3. Botanical consultants should be selected on the basis of possession of the following qualifications (in order of importance):
 - a. Experience as a botanical field investigator with experience in field sampling design and field methods;
 - b. Taxonomic experience and a knowledge of plant ecology;
 - c. Familiarity with the plants of the area, including rare species; and
 - d. Familiarity with the appropriate state and federal statutes related to rare plants and plant collecting.
4. Field surveys should be conducted in a manner that will locate any rare or endangered species that may be present. Specifically, rare or endangered plant surveys should be:
 - a. Conducted at the proper time of year when rare or endangered species are both "evident" and identifiable. Field surveys should be scheduled (1) to coincide with known flowering periods, and/or (2) during periods of phenological development that are necessary to identify the plant species of concern.
 - b. Floristic in nature. "Predictive surveys" (which predict the occurrence of rare species based on the occurrence of habitat or other physical features rather than actual field inspections) should be reserved for successological studies, not for impact assessment. Every species noted in the field should be identified to the extent necessary to determine whether it is rare or endangered.
 - c. Conducted in a manner that is consistent with conservation ethics. Collections of rare or suspected rare species (voucher specimens) should be made only when such actions would not jeopardize the continued existence of the population and in accordance with applicable state and federal permit regulations. Voucher specimens should be deposited at recognized public herbaria for future reference. Photography should be used to document plant identification and habitat whenever possible, but especially when the population cannot withstand collection of voucher specimens.
 - d. Conducted using systematic field techniques in all habitats of the site to ensure a reasonably thorough coverage of potential impact areas.
 - e. Well documented. When a rare or endangered plant (or rare plant community) is located, a California Native Species (or Community) Field Survey Form or equivalent written form should be completed and submitted to the Natural Diversity Data Base.
5. Reports of botanical field surveys should be included in or with environmental assessments, negative declarations, EIR's and EIS's, and should contain the following information:
 - a. Project description, including a detailed map of the project location and study area.
 - b. A written description of biological setting referencing the community nomenclature used, and a vegetation map.
 - c. Detailed description of survey methodology.
 - d. Dates of field surveys.
 - e. Results of survey (including detailed maps).
 - f. An assessment of potential impacts.
 - g. Discussion of the importance of rare plant populations with consideration of nearby populations and total species distribution.
 - h. Recommended mitigation measures to reduce or avoid impacts.
 - i. List of all species identified.
 - j. Copies of all California Native Species Field Survey Forms or Natural Community Field Survey Forms.
 - k. Name of field investigator(s).
 - l. References cited, persons contacted, pertinent literature, and information on funding of survey.

DEPARTMENT OF TRANSPORTATION

DISTRICT 3, Sacramento

P.O. Box 942874 - MS 41

Sacramento, CA 94274-0001

TDD Telephone (916) 741-4509

Telephone (916) 324-6642

EL DORADO COUNTY
RECEIVED

December 28, 1990

JAN 4 1991

COMMUNITY DEVELOPMENT
DEPARTMENTED-49 P.M. 9.49
Union Mine Landfill
Expansion and Closure

Mr. Steven D. Hust
El Dorado County Planning Division
360 Fair Lane
Placerville, CA 95667

Dear Mr. Hust:

Thank you for the opportunity to review and comment on the Notice of Preparation for the Draft Environmental Impact Report (DEIR) concerning the Union Mine Landfill Expansion and Closure.

The Draft EIR should include the following:

- 1) How much traffic above the existing volumes will be generated? This information should be broken down into private and commercial vehicles.
- 2) A discussion of the impacts of increased traffic to the intersection of State Route 49/Union Mine Road.
- 3) A discussion of mitigations to the impacts identified in number two above.

If you have any questions about our comments, please feel free to contact me at (916) 324-6642.

Sincerely,

*Valerie Campbell*Valerie Campbell
IGR/CEQA Coordinator

DEPARTMENT OF TRANSPORTATION
INTEROFFICE COMMUNICATION

Date: 12/17/90
To: Steve Hust
Principal Planner
From: Michael T. Stoltz *MTS*
Administrative Services Officer
Subject: Notice of Preparation of a Draft Environmental Impact
Report - El Dorado County Union Mine Landfill Expansion
and Closure

EL DORADO COUNTY
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DEC 21 1990

COMMUNITY DEVELOPMENT
DEPARTMENT

The Department of Transportation (DOT) does not have any comments regarding this matter at this time. DOT will provide additional comments as appropriate upon receipt of the draft environmental impact report. This report should be addressed to me.

cc: Don Farrimond
Craig McKibbin

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

1020 Ninth Street, Suite 300
Sacramento, California 95814EL DORADO COUNTY
RECEIVED

JAN 2 1990

COMMUNITY DEVELOPMENT
DEPARTMENT

December 29, 1990

Mr. Steven Hust
El Dorado County Planning Division
360 Fair Lane
Placerville, CA 95667

Subject: SCH# 90021154, Notice of Preparation (NOP) of a Draft Environmental Impact Report (DEIR) for the El Dorado Union Mine Landfill Closure and Expansion, City of El Dorado, El Dorado County.

Dear Mr. Hust:

Staff of the California Integrated Waste Management Board (CIWMB) have reviewed the NOP for the above document and offer the following comments:

Project Description

The project site is a 217-acre parcel of which 40-acres are used as a regional Class III sanitary landfill. The landfill currently receives 268,000 cubic yards of wastes annually. Approximately 60% of wastes received are residential, 35% commercial, and 5 percent inert wastes. Asbestos, grease trap, and sewage sludge wastes are not received at the facility.

The project will consist of: a) the continued operation, and subsequent closure of the existing Class III service area (Waste Management Unit-1), anticipated remaining capacity is 5 years, b) the expansion of the facility on adjacent land to provide 6 to 10 years of disposal capacity, and installing the capability of receiving and handling septage sludge and infectious wastes, c) installation of a leachate/septage collection and treatment facility, which may include an optional 3-mile sewer line and lift station, d) the installation of weight scales at the landfill entrance, and e) the construction and operation of a household hazardous waste/load screening/resource recovery facility.

Closure/Postclosure Maintenance Plan for Existing Operations

The Closure/Postclosure Plan (Plan) for the existing landfill, Waste Management Units 1 through 4, should be included in the Environmental Impact Report. Prior to the issuance of a Solid Waste Facility Permit (SWMP) for the closure and subsequent expansion of the landfill, a complete plan must be submitted to the permits division. Once the plan is deemed adequate by the Board, CEQA compliance is required, including the circulation of

the document through the state clearinghouse, prior to Boards approval. Staff of the Permits Division have indicated that a Closure Plan has not been submitted, and is forthcoming.

What long-term remedial actions are proposed to address the following impacts: management and administration of closure/postclosure efforts, monitoring of landfill gas, groundwater protection measures, public health and safety, and encroachment from development of the surrounding area. Once closure of the existing service area is complete, disturbances to this area will require issuance of a SWFP to the contractor. Will access into the proposed expansion area, traverse the closed portion of the landfill?

Information to be Included in the Draft Environmental Impact Report for the Expansion of the Union Mine Landfill

Enclosed is a checklist of information that should be included in the DEIR for the proposed expansion of the Union Mine landfill. The DEIR should also thoroughly describe all the proposed activities in conjunction with the expansion of the landfill: borrow area activities, proposed septage/leachate collection and treatment system, receipt of septage sludge, infectious waste disposal, and the proposed household hazardous waste load screening/resource recovery facility. Current landfill activities which will continue after the closure of Waste Management Units 1 through 4 should also be described.

Since the expanded portion of the landfill will receive infectious wastes, and will establish a household hazardous waste collection facility/area, the county should contact: Sam Zarek of the Department of Health Services, Region 1 at (916) 855-7743 for information concerning a hazardous waste permit, the California Regional Water Quality Control Board, Central Valley Region for waste discharge requirements, and the Environmental Protection Agency (EPA) Regional Office in San Francisco. Subsequent technical reports or special studies conducted for this project should be included in the EIR, in the form of technical appendices, and circulated through the state clearinghouse for staff review.

General Comments

Receipt of Hazardous Wastes at the Facility

Page 1 of the project description indicates that the expanded landfill operation will include the acceptance of septage sludge and infectious wastes. Is the county proposing the expansion of the landfill as a Class I facility? How will the infectious wastes be handled, stored, and disposed of? Will infectious wastes and septic sludge be treated on-site?

Page 7, of the Initial Study (IS), indicates that the expansion of the landfill will include a household hazardous waste load

screening and resource recovery facility; furthermore, Page 14 of the IS states that the disposal of refuse and infectious wastes, and the collection of household hazardous waste may cause a potential health and safety hazard. The EIR should include the following:

- o EPA/DHS generator identification number
- o Identification of funding mechanism
- o Identification of area to be served by this project
- o Identification of applicable regulations
- o Identification of liability insurance
- o A description of a public information and education program
- o A schematic of the layout of the proposed operation
- o A description of the loadchecking program for the incoming household hazardous wastes
- o An estimate of waste types and quantities
- o A description of waste storage methods
- o Identification of final disposal sites of the wastes
- o A description of all proposed recycling or reuse activities
- o A description of an emergency response plan, and safety practices
- o A description of personnel training

Source Reduction and Recycling Activities

As stated on page 7 of the IS, a resource recovery program is currently operating at the existing landfill. Will the program continue after the existing service area is closed? Will the proposed expansion of the site include resource recovery and recycling activities and/or the construction of a materials recovery/transfer station? If the county is proposing to construct a materials recovery facility/transfer station, the DEIR should include the information on the enclosed checklist. This will preclude the need for additional CEQA review in the future. The facility will also require Board approval in the issuance of a Solid Waste Facility Permit (SWFP).

Stream Alteration

As stated on page 8 of the IS, several intermittent drainage courses traverse the existing service area and the proposed expansion area. These channels eventually flow into Martinez Creek. Studies referenced in the IS, indicate that the stream is fed by surface runoff, drainage from abandoned mine workings, and local springs and seeps. These studies should be included in the DEIR for Staff review.

Proposed alterations to the tributary, which feeds into Martinez Creek, may warrant coordination with the Department of Fish and Game and Army Corps of Engineers to determine potential impacts that the proposed landfill activities may have on species and habitat, and to determine which appropriate mitigation measures.

Prior to the issuance of a SWFP, all necessary permits/approvals must be obtained and submitted through the Local Enforcement Agency with the SWFP application.

Groundwater

Groundwater levels vary from 5 feet at lower elevations, to 100 feet at higher elevations. As stated in the IS, previously reported data indicate that groundwater elevations vary with season, and may come in contact with the toe of the existing landfill possibly above the base of refuse. Data on which this statement is based is not included in the IS. The DEIR should include all relevant data for staff review. Will the landfill be designed to prevent the possible inundation of landfill refuse from an increased elevation of groundwater? What mitigation measures are proposed to ensure protection of groundwater. Is there a monitoring program currently in effect at the existing landfill? If so, water quality samples and results should be included in the DEIR as well?

Page 9 of the IS states that the project area is located adjacent to lands zoned for residential and residential/agricultural uses. Will the proposed project impact groundwater resources which provide potable water for nearby residents? The DEIR should describe any existing and proposed groundwater protection measures.

Land Use

As previously mentioned, the IS attached for Staff review states that the project area is located adjacent to lands zoned for residential and residential/agricultural use. There are two residences located within 2,000 feet of the existing landfill site. Are there any additional residences within the project area which would be impacted by the expansion of the landfill? The surrounding property is public land, which is administered by the Bureau of Reclamation and the Bureau of Land Management.

Pursuant to Public Resources Code Section 50000.5 (b)(2), the development of a new or expansion of an existing facility must be deemed consistent with the general plan. The project will be deemed adequate if the proposed facility is located in a land use designated or authorized for solid waste facilities in the county general plan, and land uses which are authorized are compatible with the establishment, or expansion of the solid waste disposal facility. Will the proposed facility be consistent with the general plan? Will the proposed project require an amendment to the general plan and zoning ordinance? Will additional discretionary approval be required in conjunction with the proposed project? Will the proposed project require relocation of the residences?

Since the proposed expansion of the Union Mine landfill is adjacent to public lands governed by the Bureau of Reclamation

and Bureau of Land Management, it appears that a coordinated environmental review, EIR/EIS, is necessary.

Vector Control

A potential increase for vector generation exists with the proposed construction of the Class I facility. What specific measures will be implemented to manage the potential impacts/effects which may result? The DEIR should describe measures to control airborne and terrestrial vectors, and a monitoring program to ensure that proposed measures are effective.

Noise Impacts from the Closure and Subsequent Construction and Operation of Landfill

As indicated on page 10 of the IS, an increase in existing noise levels will result due to an increase in refuse disposal activities, and the construction of the expanded landfill and appurtenant facilities. The DEIR should conduct a noise study to quantify noise impacts, and identify appropriate noise attenuating mitigations which will be implemented on-site to reduce impacts to a less than significant level.

Transportation System/Circulation Impacts

As stated on page 14 of the IS, the proposed project may result in an increase in public and commercial traffic to the site for refuse disposal, resource recovery activities, and household hazardous waste drop-off and collection. A traffic study may be necessary to project the number of vehicle trips per day, assess impacts on existing circulation patterns, assess the capacity of existing roads to handle the increased vehicular traffic, determine if improvements to roads are necessary, and identify appropriate mitigation measures to reduce impacts.

Air Quality Impacts

Page 13 of the IS, states that odors may result from the disposal of refuse on-site. What specific measures are being proposed, as part of the site's daily maintenance, to address this problem? Landfill gas can contribute to the odor problem, will the proposed project include a gas collection/recovery system and flare station to burn off methane gas which will be produced by the closed landfill area and expansion of new landfill? Will the proposed project require an air pollution permit from the local Air Quality District?

Mitigation Monitoring and Implementation Schedule

As required by Public Resources Code Section 21081.6, the County must submit a Mitigation Monitoring and Implementation Schedule (MMIS) upon certification of the final EIR. The MMIS should describe the impacts identified in the EIR, identify mitigation

measures which will be implemented to reduce impacts, identify agency(ies) responsible for ensuring the implementation of mitigation measures, and develop a implementation schedule and tracking mechanism for monitoring the program's effectiveness.

If you have any questions regarding these comments, please contact Martha Diaz of the Board's Environmental Review Branch of the Local Planning Division at (916) 323-5031.

Sincerely,

Janni Bhushu for

John D. Smith, Manager
Local Planning Division

Attachment

cc: State Clearinghouse