

5090
Ser 1142E/NAS ALAMEDA
27 JAN 1987

California Regional Water Quality
Control Board
Attn: G. Fulton
1111 Jackson Street, Room 6040
Oakland, CA 94607

SUBJECT: ALAMEDA WEST BEACH LANDFILL (YOUR FILE 2199.9080A (GRF))

Regrading at the West Beach Landfill, Naval Air Station, Alameda, for the purpose of ponding prevention at the site has been completed. An as-built construction drawing illustrating the work completed is provided to you as enclosure (1). After a delayed start on December 9, 1986, work was completed on December 15, 1986, as indicated on the drawing.

A draft of a revised closure plan for the site has recently been prepared by our consultant, Harding Lawson Associates, and is currently undergoing internal review by the Navy. Following our review and acceptance, the plan will be submitted to you.

A proposed monitoring plan for the site has not yet been prepared. It had been anticipated that award of the contract which would accomplish development of such a monitoring plan would have occurred in the last quarter of calendar year 1986. As a result of contractual and administrative difficulties, contract award has been delayed. We expect that contract award can be made sometime in February 1987 with development of the monitoring plan to follow.

Questions regarding this matter may be directed to Louise T. Lew, in our San Bruno office at Commercial (415)877-7497.

Sincerely,

Original signed by:

Alex E. Dong
Head, West Central Environmental Section

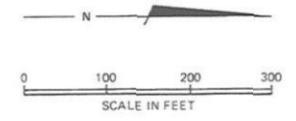
Encl:

- (1) Harding Lawson Associates,
As-Built Interim Grading Plan,
Alameda Naval Air Station,
Alameda, CA December 1986

Blind copy to: (w/o encl)
NAS Alameda (w/encl)
ROICC San Francisco Bay Area

09A2A.13, 114, 1142,
1142E, 051, 102, 203
243, 405

WRITER: L. Lew/1142E/7497
TYPIST: B. Palmer/27 Jan 87/Ser 1774S
FILE: NAS ALAMEDA



NOTES

General
 The purpose of the Interim Grading Plan is to provide for the disposal of waste materials which occurred on the Alameda Naval Air Station Landfill during the period of 1985-1986. The Plan includes cuts and fills, in addition to a drainage system which will promote drainage to the existing outlet pipe located at the base and north of the landfill stability elevation 112.0 feet. Contours for the north end of the landfill were provided by the contractor as a revised As-Built Plan. The topography in this region has been added to the revised Interim Grading Plan.

Borrow Area
 The approximate limits of an onsite borrow area are indicated on the Plan. About 1 to 1 1/2 foot of soil may be cut in this region and utilized for the fill. If there are areas in this region which are lower than the Plan indicates, these areas should be avoided. At least one foot of cover is to be maintained over debris. If debris is encountered during construction, it must be covered with a minimum of one foot of soil. If additional borrow is needed for fill, supplementary areas which have an excess of one foot of cover over debris will be located by the engineer and can be used.

Fill Area
 Approximate contours for fill adjacent to the dikes in the east and northeast portions of the landfill are included on the Plan. Soil is to be transported from the borrow area and compacted over the existing cover to the grades shown on the Plan. The fill should be compacted sufficiently such that it can be sealed to minimize the infiltration of water. Sealing should be accomplished by rolling with rubber tired equipment. Additional low areas are to be filled as shown on the plan.

Drainage Swale
 A swale is to be formed by cutting and filling at the locations shown on the Plan. The base of the swale is to be graded to promote drainage to the outlet pipe and the pipe in the north dike.

Interim Grading
 Grading completed December 15, 1986, by Conti Construction Company consisted of the following items:
 1. Cuts and fills to achieve the approximate contours shown. A 2 ft adjustment was made to the contours in the northeast region which were shown on the original plan. Conti performed cuts and fill in this area as shown on the revised plan to promote drainage from the actual high point, 114.5, which was not shown on the original as-built plan.
 2. Drainage swale cut in the fill to promote drainage to the decant tower and the pipe in the north dike.
 3. Installation of a drainage pipe in the north dike where a cut was originally proposed.

* All elevations are Naval Air Station Datum, MLLW-101.20 feet.

DRAINAGE SWALE
 DRAINAGE PIPE THROUGH BASE OF CUT

	Harding Lawson Associates Engineers, Geologists & Geophysicists		As-Built Interim Grading Plan Alameda Naval Air Station Landfill Alameda, California		DRAFT 2
	DRAWN BY JAS	DATE 2/17/86	APPROVED BY 	DATE 10/86	
CHECKED BY L.M.	DATE 12/86	APPROVED BY 	DATE 		