

07/23/1997 03:22 0134620332 HELIX ENVIRONMENTAL PAGE 02

HELIX

environmental planning, inc.

8100 La Mesa Blvd., Suite 290

La Mesa, CA 9194 (619) 462-1515

WEEKLY BIOLOGICAL MONITORING REPORT

M60050.000573
MCAS EL TORO
SSIC #5090.3

to OHM REMEDIATION SERVICES for MCAS El Toro CERCLA Sites 2 and 17

Report No. **8**

Period Covered: 7/15 -7/18/97

Project No: OHM-01.2

TASKS BY LOCATION:

Site 2: Not covered in this report.

Site 17: On 7/15 & 7/17/97, Dr. Jeff Lincer carried out construction monitoring at this site. The primary objective was to understand construction activities, including the flow of materials and prevent tasks that could potentially impact sensitive habitat. On 7/17/97, he was joined by Scott Taylor for gnatcatcher surveys. On 7/18/97, Dr. Lincer participated in an on-site meeting with the project engineer to review several alternative energy dissipater alignments (at the lower end of the drainageway).

Borings 1&2 area. Construction activities at this location were focused on creating the section 3 drainage with a Cat' 330 and a D-8 and transporting the fill to stockpile areas. Traffic flowed through the center of the site, between the Borings 1&2 area and the Section 2 area.

Section 2 area. At the intersection of sections 1 and 2, in the middle of the site, a Cat' 330 excavated earth from the drainage and a rubber-tired Cat' 936 applied a grey fill material on top of a plastic liner, while trucks transported the fill to stockpile areas. Behind the above activities, a Cat' 330 placed large rocks into place.

Observations throughout Site 17 revealed four gnatcatcher pairs, one lone individual, and one loose family group foraging over a fairly large area, apparently unaffected by the construction activities. There was no evidence of nest building or feeding nestlings.

Other Locations: N/A

PROBLEMS ENCOUNTERED: N/A

OPPORTUNITIES PRESENTED: N/A

RECOMMENDATIONS: N/A

Prepared By: Dave Claycomb/Jeff Lincer

Date Submitted: 7-22-97



environmental planning, inc.

8100 La Mesa Blvd., Suite 290

La Mesa, CA 9194 (619) 462-1515

WEEKLY BIOLOGICAL MONITORING REPORT

to OHM REMEDIATION SERVICES for MCAS El Toro CERCLA Sites 2 and 17

Report No. 9

Period Covered: 7/19 -7/25/97

Project No: OHM-01.2

TASKS BY LOCATION:

Site 2: Prior to this report (in the recent past), activities at this site have been minimal and, therefore have not warranted comment. On 7/24/97, Dr. Jeff Lincer carried out construction monitoring at this site because trucks carrying fill were observed heading in the direction of this site. He was accompanied by OHM's Walid Naouchi and reviewed operations at the following locations: "Trash Hill", "Borrow Pit", "Water Tank", "Oaks Area", "Wet Crossing", and "Shaker Hill". All deposition of fill and grading appeared to be confined to previously-agreed-areas.

Site 17: On 7/22 & 7/24/97, Dr. Jeff Lincer carried out construction monitoring at this site. The primary objective was to observe construction activities, including the flow of materials, and prevent tasks that could potentially impact sensitive habitat. On 7/25/97, Scott Taylor conducted gnatcatcher surveys with a focus on the sage scrub surrounding the energy dissipation area (at the lower end of the drainageway), since minor clearing is anticipated for this area.

Borings 1&2 area. Construction activities at this location were focused on creating the final shape of the drop structure in the section 3 drainage and transporting the fill to stockpile areas. Area to the southwest of the Borings 1&2 area (energy dissipation area) was also inspected for a small realignment.

Section 2 area. At the intersection of sections 1 and 2, in the middle of the site, a Cat' 966 applied gravel on top of the berm and on top of a plastic liner in the drainageway.

Observations of gnatcatchers near the proposed energy dissipation area revealed one pair foraging together over a fairly large area. This pair showed no signs of breeding activity. Throughout the rest of Site 17, a single gnatcatcher was heard and a pair was found foraging, showing no signs of breeding activity.

Other Locations: Service road between Sites 2 and 17 - D6 was spreading out fill brought in by Terex and Volvo trucks from Site 17.

PROBLEMS ENCOUNTERED: N/A

OPPORTUNITIES PRESENTED: N/A

RECOMMENDATIONS: N/A

Prepared By: Dave Claycomb/Jeff Lincer

Date Submitted: 7-29-97

HELIX

environmental planning, inc.

**WEEKLY BIOLOGICAL
MONITORING REPORT**

8100 La Mesa Blvd., Suite 290

La Mesa, CA 9194 (619) 462-1515

to OHM REMEDIATION SERVICES for MCAS El Toro CERCLA Sites 2 and 17

Report No. 10**Period Covered: 7/26 -8/1/97****Project No: OHM-01.2****TASKS BY LOCATION:**

Site 2: Not covered in this report.

Site 17: On 7/29 & 7/31/97, Dr. Jeff Lincer carried out construction monitoring at this site. The primary objective was to observe construction activities, including the flow of materials, and prevent tasks that could potentially impact sensitive habitat.

Borings 1&2 area. Construction activities at this location continued to be focused on creating the final shape of the drop structure in the section 3 drainage and transporting the fill to stockpile areas. The eastern rim of the slope has been reworked and hay bales placed on that rim to mitigate erosion. A D8 and Cat' 966 graded the lower end of the drainage way. Coastal sage scrub to south of energy dissipater area has been cleared within agreed-upon limits. Dr. Lincer indicated to site supervisor Tom Stanley that all clearing to be done for this area should be completed by August 1st or another gnatcatcher survey would be required within one week prior to continuing clearing.

Section 1 and 2 area. At the intersection of sections 1 and 2, in the middle of the site, a Cat' 330 excavater placed large rocks on top of a plastic liner in the drainageway. Volvo and Terex trucks delivered large rocks to this site from stockpile area.

Other Locations: N/A

PROBLEMS ENCOUNTERED: N/A

OPPORTUNITIES PRESENTED: N/A

RECOMMENDATIONS: N/A

Prepared By: Dave Claycomb/Jeff Lincer

Date Submitted: 8-4-97

08/11/1997 19:07 8154620532 HELIX ENVIRONMENTAL PAGE 02

HELIX

ENVIRONMENTAL CONSULTING INC.

8100 La Mesa Blvd., Suite 290
La Mesa, CA 9194 (619) 462-1515

WEEKLY BIOLOGICAL MONITORING REPORT

to OHM REMEDIATION SERVICES for MCAS El Toro CERCLA Sites 2 and 17

Report No. **11**

Period Covered: 8/2 - 8/8/97

Project No: OHM-01.2

TASKS BY LOCATION:

Site 2: Not covered in this report.

Site 17: On 8/5 & 8/6/97, Dr. Jeff Lincer carried out construction monitoring at this site. On 8/6/97, he was joined by Scott Taylor. The primary objective was to observe construction activities, including the flow of materials, and prevent tasks that could potentially impact sensitive habitat.

Borings 1&2 area. Construction activities at this location were focused on a D8 and a Cat'966 creating the final shape of the energy dissipation area in the section 3 drainage and transporting the fill to stock pile areas.

Section 2 area. At the intersection of sections 1 and 2, in the middle of the site, a Cat' 330 applied large rocks on top of a plastic liner in the drainageway. Terex and Volvo trucks transported the large rocks from the stockpile area.

On 8/6/97, gnatcatcher surveys were conducted with a focus on sage scrub habitat. Observations throughout Site 17 revealed three gnatcatcher pairs and a female with a bird of the year foraging over a fairly large area, apparently unaffected by the construction activities. In addition, one individual was heard. There was no evidence of nest building or feeding nestlings.

Other Locations: N/A

PROBLEMS ENCOUNTERED: N/A

OPPORTUNITIES PRESENTED: N/A

RECOMMENDATIONS: N/A

Prepared By: Dave Claycomb/Jeff Lincer

Date Submitted: 8-11-97



OHM Remediation Services Corp.

A Subsidiary of OHM Corporation

OHM TRANSMITTAL/DELIVERABLE RECEIPT

CONTRACT N68711-93-D-1459

DOCUMENT CONTROL NO: SW4094

TO: Contracting Officer
Naval Facilities Engineering Command
Southwest Division
Mr. Dave Jespersen, Code 57CS1.DJ
Building 131
1220 Pacific Highway
San Diego, California 92132-5187

Date: 15-Aug-97

D.O.: 75

Location: MCAS EL TORO

FROM:

Stewart Bornhoff *For*
Stewart Bornhoff, Program Manager

Ginger James, Contracts Manager

DESCRIPTION Biological Monitoring Reports, Site 2 and 17, dated August 14, 1997.
OF
ENCLOSURE:

TYPE: Contract Deliverable () D. O. Deliverable () Request for Change () Other ()
(\$) (Tech)

VERSION: N/A

REVISION 0

ADMIN RECORD: Yes () No () Category () Confidential ()

SCHEDULED DELIVERY DATE: 15-Aug-97 **ACTUAL DELIVERY DATE:** 15-Aug-97

NUMBER OF COPIES SUBMITTED TO THE NAVY: 1/O, 3/C, 2/E

[AS REQUIRED/DIRECTED BY THE (SOW)]

COPIES TO:

SWDIV

OHM

OTHER

Name, Code

Name, Location

Name, Company, Location

J. Rogers, 57CS3.JR (1C/1E)

File (1C/1E)

D. Claycomb, Helix (1E)

L. Hornecker, 56MC.LH (1C/1E)

Chron (1C)

without attachments

G. Steinway, 56MC.GS (1C)

W. Sedlak, Irv (1C/1E)

Date/Time Received: _____ / _____



**OHM Remediation
Services Corp.**

A Subsidiary of OHM Corporation

August 14, 1997

Mr. Dave Jespersen, Code 57CS1.DJ
Naval Facilities Engineering Command
Southwest Division
1220 Pacific Highway
San Diego, CA 92132-5187

Attention: Ms. Lynn Hornecker, 56MC.LMH

**Subject: Biological Monitoring Reports, Site 2 and 17
Contract N68711-93-D-1459, Delivery Order 075,
Time Critical Removal Action at Sites 2, and 17, MCAS El Toro, California**

Dear Ms. Hornecker:

OHM is pleased to provide the attached Weekly Biological Monitoring Report No. 8, 9, 10, and 11, covering the period from July 15 to August 8, 1997. Jeff Lincer and other personnel from Helix Environmental Planning have been conducting biological monitoring as identified in the Biological Opinion.

If you have any questions, please call me at 714/263-1146 concerning these documents or the site work.

Sincerely,

William Sedlak
Sr. Project Manager

Attachment: Biological Monitoring Reports

cc: OHM PMO File (1C/1E)
Dave Claycomb, Helix, w/o att.
Project File, Communications