

TRANSMITTAL

SHAW ENVIRONMENTAL, INC.
4005 Port Chicago Highway
Concord, CA 94520-1120
(925)288-9898

To: Lynn Hornecker
Date: 18 June 2003
From: David Kelly
Subject: Discovery of OE Material near IRP Site 18 South

On June 5, 2003, a farm worker, working near IRP Site 18 South, discovered ordnance and explosive (OE) material in soil and reported it to the Shaw Environmental, Inc. Site Superintendent. Although the OE material was found outside the boundary of IRP Site 18 South, as defined by the newly installed fence, evidence indicates that the soil that contained the OE material came from Little Salado Creek, within the fenced area. The attached report (Attachment 1) describes the discovery, notifications, response action taken, and final description and disposition of the OE material found. The final police report for the incident is included in Attachment 2.

Based on the incident, a procedure was developed to provide guidance for notification and response actions if OE material is discovered during future activities at NASA Crows Landing Flight Facility by Shaw personnel or by others and reported to Shaw personnel. The procedure is included as Attachment 3. A copy of the procedure will be maintained at the site with the Unexploded Ordnance Avoidance Work Plan, Revision 3 (IT, 2002) for reference in case of another incident.

Geophysical surveys are being planned for the area where the OE material was discovered and for IRP Site 18 South to determine if other OE material is present. The areas will remain fenced until the geophysical surveys are completed. Planning documents for the geophysical surveys will be submitted as a separate transmittal.

cc: B Hulet
D Tillery
E Ramirez
S Hutchings
T Barry
Project Files

ATTACHMENT 1

DISCOVERY OF OE MATERIAL IN AGRICULTURAL FIELD AT CROWS LANDING

Date: Friday, June 06, 2003
To: Lynn Hornecker
CC: Bob Menke, Stew Bornhoft, Don Marini
From: Bob Hulet
RE: Discovery of OE Material in Agricultural Field at Crows Landing

The following provides a summary of the events that occurred on June 5, 2003 relating to two 20-mm rounds that were uncovered by Michelina Farms on property leased for agriculture at NASA Crows Landing Flight Facility.

1. A worker for Michelina Farms uncovered two 20-mm rounds while performing maintenance on an irrigation system near IRP Site 18 South. Michelina Farms is leasing a large amount of property from NASA for agricultural purposes. It was determined later in the day after discussing with Jeff Michelina that the OE probably came from dredging spoils that were being using to berm their excavation. The spoils were generated approximately two months ago when the San Luis Water Control District cleaned out Little Salado Creek.
2. Notifications were made to Gary Munekawa (ROICC), Lynn Hornecker (Navy), Tim Mathisen (Shaw-OE Support), Bob Menke (Shaw-Director OE Services), and Don Marini (Shaw-Deputy Program Manager). The Navy instructed Shaw to place temporary fencing around the area.



Photo 1. Looking north toward excavation stockpile and location of 20-mm rounds.



Photo 2. Two 20-mm rounds with dollar bill for scale

3. The ROICC contacted the Army EOD unit at Moffett for assistance. Army EOD at Moffett were unavailable and on training maneuvers so the 70th Ordnance Group in San Diego was contacted. Sgt. Ertle (619-553-8500) with the 70th took the lead on the response. Sgt. Ertle informed Shaw to contact the local security (Stanislaus County Sheriff) for NASA Crows Landing Flight Facility to notify them of the OE finding.
4. Deputy Sheriff Wagner deFreitas (209-581-4335) drove to NASA Crows Landing Flight Facility and met with Shaw and NASA personnel. Dep. deFreitas contacted Sgt. Ertle who authorized the Stanislaus County Bomb Disposal Unit to take the response action. The Bomb Disposal Unit came to NASA Crows Landing and took custody of the two 20-mm rounds. After determining that the OE contained no explosives and were practice rounds, the Bomb Disposal Unit destroyed the two 20-mm rounds. We will obtain a copy of the incident report (#S0319414) from the main Sheriff's office at 250 E. Hackett Rd., Modesto, CA. (209-525-7122) when it becomes available.

ATTACHMENT 2
STANISLAUS COUNTY POLICE REPORT

APPROVING OFFICER:

Parker Mike

OFFICER NAME:

Defreitas, Wagner

STANISLAUS COUNTY SHERIFF'S OFFICE

FILE NO.	803019414
FOLLOWUP	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

INCIDENT DATA

REPORT TYPE Info Only	DATE/TIME OF REPORT 09/05/2003 1835	URGE: I/T/D Not Applicable	OFFICER NAME Defreitas, Wagner 5531	APPROVING SUPERVISOR NAME Parker Mike 8420	CASE NUMBER 803019414
LOCATION OF INCIDENT Call Address: DCE CROW RD (BETWEEN DAVIS RD. AND BELL RD.)			DISTRICT	SEAT 35	REPORT LEVEL Other
Location of Occurrence: IKE CROW RD (BETWEEN DAVIS RD. AND BELL RD.) Crowe L.					
INCIDENT TYPE Assist Bomb Calls		CRIME STATUS	UNWE CLASS 8003	STATE CODE	
LOCATION TYPE Government/Public Building	NUMBERS INVOLVED 0	VICTIMS INJURED 0	TARGET OF CRIME	ENTRY METHOD	
PHYSICAL FORCE USED	WEAP MOTIVATION	HOMICIDE DESCRIPTION	PREMISES ENTERED	PREMISES DESCRIPTION	
POINT OF ENTRY	LEVEL ENTRY	ENTRY LOCATION	POINT OF EXIT	LEVEL OF EXIT	EXIT LOCATION
SECURITY DESCRIPTION		OCCUPANCY DESCRIPTION		GENERAL TIME	
WEAPON	EVIDENCE	MODUS OPERANDI	CRIMINAL ACTIVITY		
SPECIAL CATEGORY Non-Applicable					
REASON FOR CALL		ARREST STATUS	NON-ASSIGNMENT		
FAMILY SERVICES CASE WORKER		ACTIVE COURT ORDERS	ON SCENE COMMENTS		
OCCURRED FROM 24HR CLOCK 08/08/2003 1100	TO 08/05/2003 1825	CASE STATUS Service Clear	DISPOSITION Filed in Office	EXCEPTIONAL CLEARANCE	RELEASE DATE
DOLBYABILITY					

CONTROLLED DOCUMENT
 Duplication or Reissuance
 Controlled by Law
 Released to *Shaw Environmental*
 by *RB* Date *6-9-03*
 Stanislaus County Sheriff's Office

PERSON Reporting Person	NAME (LAST, FIRST, MIDDLE) MICHELENA, JEFF		DOB 11/28/1963	AGE 39	SEX M	STRENGTH	SAN	
	ADDRESS 1600 PRUNE AV.		CITY Patterson	STATE Calif	ZIP CODE 95363	RESIDENCE PHONE [REDACTED]		
	BUSINESS ADDRESS		CITY	STATE	ZIP CODE	BUSINESS PHONE	EMPLOYER	
	CELL PHONE	PAGER NUMBER	DL & CL STATE	NICKNAME	GANG AFFILIATION			

PERSON Mentioned										
P E R S O N	NAME (LAST, FIRST, MIDDLE)			DOB	AGE	HAIR	SEX	ETHNICITY	SSN	
	Ballance, Berry									
	ADDRESS			CITY	STATE	ZIP CODE	RESIDENT PHONE			
	250 E. Hackett Rd.			Moderate	Calif	95358	(209)526-7000			
BUSINESS ADDRESS			CITY	STATE	ZIP CODE	BUSINESS PHONE		EMPLOYER		
250 E. Hackett Rd.			Moderate	Calif	95358	(209)526-7000				
CELL PHONE		FINGER NUMBER		LA. & CA. STATE		NICKNAMES		GANG AFFILIATION		

TYPE(GROUP)

CONTROLLED DOCUMENT
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 By *RB* Date *6-9-03*
 Stanislaus County Sheriff's Office

NARRATIVE

FACTS:

While digging an irrigation ditch at NASA Crows Landing field, Michelena, whom leases the land from the Federal Government, located two 20 mm rounds commonly used by Military Fighter aircraft. The rounds appeared to have been buried for an extended period of time as they were rusted and discolored. The rounds were joined together by a metal link. The area was marked and fenced off to prevent unauthorized access. Due to the status of the rounds, the Stanislaus Sheriff EOD unit was called out to dispose of the rounds.

DISPOSITION:

Dep. Ballance disposed of both devices. Navy EOD Ssgt. Willis was notified of the outcome as a courtesy. Case closed.

END OF REPORT

CONTROLLED DOCUMENT
Duplication or Reissuance
Controlled by Law
Released to *Alfred Environmental*
By *RB* Date *6-9-03*
Stanislaus County Sheriff's Office

ATTACHMENT 3

**NOTIFICATION AND RESPONSE PROCEDURE FOR
DISCOVERY OF ORDNANCE AND EXPLOSIVE MATERIAL
DURING CONSTRUCTION ACTIVITIES OR BY OTHERS**

**Notification and Response Procedure for
Discovery of Ordnance and Explosive Material
During Construction Activities or by Others
NASA Crows Landing Flight Facility
Crows Landing, California**

1.0 Introduction

The following procedure is to be followed if ordnance and explosive (OE) material is discovered at the NASA Crows Landing Flight Facility during fieldwork at sites other than those where OE material is suspected and Shaw UXO technicians are not on-site. UXO technicians will be onsite whenever intrusive work is being conducted at sites where OE material is suspected (IRP Site 11, IRP Site 18 North and South, and the Ready Magazine Area) and site access is controlled by fencing. Procedures for managing OE material at those sites are identified in the Unexploded Ordnance Avoidance Work Plan, Revision 3 (IT 2002). The following procedure is to be followed when OE material is discovered by Shaw employees or subcontractors. The procedure is also to be followed if OE material is discovered by NASA employees or property lessees, and the Navy is contacted to provide support.

2.0 Discovery and Immediate Actions

If suspected OE material is discovered or a Shaw employee or subcontractor is notified by a NASA employee or property lessee of the discovery of suspected OE material, intrusive activities in the area of the discovery will be stopped. Workers and non-essential personnel will be removed from the area to a minimum of 200 feet from the suspected OE material. The person discovering the material will immediately notify the site superintendent and the site health and safety officer. The site superintendent will notify the project manager.

3.0 Notifications and Response Actions

The project manager will gather relevant information about the OE material discovery, including the location, nature of activities being conducted when discovered, description of the material discovered, and personnel involved. Photos may be taken to document the location and material discovered. The project manager will notify the Navy Remediation Project Manager (RPM) and Resident Officer in Charge of Construction (ROICC). If requested by the Navy, the area will be isolated by barricades and caution tape or temporary fencing. The project manager will also notify the Shaw Program Manager and Shaw Director of OE Services.

The Navy will notify the local security agency (Stanislaus County Sheriff's Department) of the discovery, providing the information gathered. The Navy will also notify NASA, as necessary.

The Sheriff's Department will be instructed to notify the Army Explosive Ordnance Disposal (EOD) Unit and will send an officer to guard the material until it is transported offsite. The primary Army EOD contact is the S-3, 52nd Ordnance Group located in Georgia. Local EOD units include the 787th EOD Detachment at Moffett Field, California and the 70th Ordnance Group in San Diego, California. The Navy may also contact the EOD Units, but the EOD Units require notification from a government employee (Sheriff's Department or Navy) located at the Facility before they can take any action.

The EOD Units or the Stanislaus County Bomb Disposal Unit will be responsible for identifying and destroying/disposing the OE material. An incident report will be prepared by the Sheriff's Department documenting their notifications and the identification and disposal of the OE material.

4.0 Reporting

A letter report will be prepared by Shaw documenting the details of the initial discovery, the notifications, identification, and disposal of the OE material. Any actions taken by Shaw (i.e. fencing) will also be included in the report. A copy of the Sheriff's Departments incident report will also be included in the letter report.

Project Contact List

Organization	Title	Point of Contact	Phone Number
Shaw Environmental, Inc.	Site Superintendent	Don Tillery	(209)837-0416 mobile: (415)725-9912
		Alt: Eddie Rameriz	(209)837-0416 mobile: (415)716-8262
	Site Health and Safety Officer	Steve Hutchings	(209)837-0416 mobile: (925)250-6579
		Alt: Eddie Ramirez	(209)837-0416 mobile: (415)716-8262
	Project Manager	Bob Hulet	(925)288-2162 mobile: (415)716-8204
		Alt: David Kelly	(925)288-2321 mobile: (925)250-9103
		Program Manager	Don Marini
	Director of OE Services	Bob Menke	(703)815-5961
		Alt: Tim Mathisen	(775)867-5406
	U.S. Navy	RPM	Lynn Hornecker
Alt: Marianna Potacka			(619)532-0941
ROICC		Gary Munkawa	(650)603-9834 mobile: (510)915-4925
		Alt: David Smith	(650)603-9836 mobile: (510)915-4933
NASA	Site Caretaker	Angelo Rovedatti	mobile: (209)471-3858
Site Security Agency	Stanislaus County	Patterson Office	(209)837-4805
	Sheriff's Department	Emergency Services	911
U.S. Army EOD	S-3, 52 nd Ordnance Group - Georgia		(404)363-5892
	787 th EOD Detachment - Moffett Field, California		(650)603-8301
	70 th Ordnance Group - San Diego, California		(619)553-8500

Transmittal

Date: 24 June 2003

From: Lynn Marie Hornecker *LMH*
Code 06CC.LMH

To: Diane Silva
Code ~~01LS.DS~~ 05G.DS
Administrative Record Manager

Subj: CERCLA ADMINISTRATIVE RECORD MATERIALS
NALF Crows Landing

Installation: NALF Crows Landing

UIC Number: N60211

Document Title: *OE Material near Site 18*

Author: *Lynn Marie Hornecker*

Recipient: *BCT members, NASA, Stanislaus County*

Record Date: *24 June 2003*

Approximate Number of Pages: *12*

Sites: *Site 18*

Key Words: *OE*

Contract: *N62974-98-D-2076 CTO86 (attachment
dtd 18 June 2003)*

CTO Number: