




GARY E. JOHNSON  
GOVERNOR

*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**  
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PETER MAGGIORE  
SECRETARY

M E M O R A N D U M

To: Cornelius Amindyas, Permitting Program  
From:  John Tymkowych, RCRA Enforcement Program  
Subject: Closure Verificaiton/Certification Inspection  
Date: May 25, 1999

On May 4, 1999 Anna Maestas and Chris Serazio of my staff conducted a closure verification inspection on an Open Burn (OB) Unit at Holloman Air Force Base (HAFB).

The inspection was conducted to verify that physical closure activities at the OB have been completed in accordance with the closure plan. Upon review of the inspection, the OB area consisted of 4 small trenches each containing 300lb. capacity which had no visible contamination. However, one area of concern was the 6X18 scrap metal remains upgradient from the four small trenches. Our recommendation was to remove the scrap metal then test for possible contamination.

Certification of physical closure is contingent upon clean-up of the scrap metal. Please see attached photos of the area.

If you have any questions, please contact me at your convenience.

JT/AM

cc: Stu Dinwiddie, Permitting Program Manager

INSPECTION PROTOCOL CHECKLIST

Entry Conference Date: 5/4/99 Time: 13:15 AM  
 Facility Name: HAFB

Participants:

<u>Name</u>	<u>Signature</u>	<u>Title</u>	<u>Phone</u>
Avril Macetas	<i>[Signature]</i>	RCA Inspector	827-1831
Chris Martinez	<i>[Signature]</i>	RCA Inspector	827-1835
Rodolfo C. Villegas	<i>[Signature]</i>	HazWaste Manager	705-495-3931
Jose A Gallegos	<i>[Signature]</i>	IRP Element Chief	475-5395
John R. Poland	<i>[Signature]</i>	CHIEF, Envir Mgt	475-3931
JAMES MORNING	<i>[Signature]</i>	FWENC	479-0572
GEORGE T. FISH	<i>[Signature]</i>	U.S.A.F.	479-1559
Lt Kurt E. Muller	<i>[Signature]</i>	Spill Control Mang USAF	475-3931
David L Rizzuto	<i>[Signature]</i>	Env. Spc. IFAS.	479-0576

- Present credentials
- Cite statutory authority to enter the site (HWA §74-4-4.3)
- Cite statutory authority to conduct inspection and obtain samples, including photographs (HWA §74-4-4.3)
- Specify the reason for and nature of the inspection
- Discuss objectives of and procedures for inspection, including identification of potential violations, and any sampling and photographs
- Schedule exit conference

Comments:

**INSPECTION PROTOCOL CHECKLIST**

Exit Conference Date: 5/4/99 Time: 14:50pm

Facility Name: HARB

Participants:

<u>Name</u>	<u>Signature</u>	<u>Title</u>	<u>Phone</u>
John Maestas	<i>[Signature]</i>	RCRA Inspector	827-1831
Chris Serrano	<i>[Signature]</i>	RCRA Inspector	475-1338
Rodolfo Villegas	<i>[Signature]</i>	HazWaste Manager	475-3931
Howard E. Moffitt	<i>[Signature]</i>	Dep BCE	475-3071
John R. Polcand	<i>[Signature]</i>	Chief, Envir. Fut.	475-3931
JOSE A. GALLEGO	<i>[Signature]</i>	IRPElement Chief	475-5395

- Discussion of preliminary findings (apparent violations, areas of concern, other)
- Report compilation and review process
- Anticipated timetable for final determinations
- Enforcement procedures and policy, including possible penalties
- Hazardous Waste Onsite Technical Assistance brochure *N/A*

Comments: *CV*

HRMB PHOTO SHEET

FACILITY: HOLLIMAN AIR FORCE BASE

PHOTO #: 1

DATE: 5/4/99

LOCATION: HAFB

OPEN BURN / OPEN DEMOLITION <sup>(CS)</sup>

(OB/DB) <sup>(CS)</sup> [UNIT/SITE#     ]

DESCRIPTION: LOOKING APPROX. SOUTH

POST-CLOSURE - RCRA

PHYSICAL INSPECTION <sup>(FORMER)</sup>

VIEW OF OB/DB AREA'S

1-3, REMEDIATED W/ CLEAN FILL

VIOLATION: N/A



PHOTO #: 2

DATE: 5/4/99

LOCATION: HAFB <sup>(CS)</sup> OB/DB

POST-CLOSURE CLEARANCE

INSPECTION

DESCRIPTION: PHOTO VIEW

±45° TO THE LEFT OF #1

AREA'S OF 1/2 FORMER OB/DB

MIXTURE OF SILTY SANDS W/ SOME

WELL GRADED BASE COARSE GRAVEL

BLADES ON TOP OF CAP FILL S. EDGE

VIOLATION: N/A



HRMB PHOTO SHEET

FACILITY: HOLLIMAN AFB

PHOTO #: 3

DATE: 5/4/99

LOCATION: HAFB (OB/DB)

POST CLOSURE CLEARANCE  
INSPECTION

DESCRIPTION: PHOTO VIEW  $\approx$  45<sup>o</sup> TO  
LEFT #2 (EAST VIEW) OF  
OB/DB FORMER UNITS 1/2

VIOLATION: N/A



PHOTO #: 4

DATE: 5/4/99

LOCATION: HAFB (OB/DB)

POST CLOSURE CLEARANCE  
INSPECTION

DESCRIPTION: PHOTO VIEW  $\approx$  45<sup>o</sup>  
TO LEFT #3 (WE VIEW) OF  
OB/DB FORMER TRENCH UNITS  
1/2

VIOLATION: N/A



HRMB PHOTO SHEET

FACILITY: HAFB

PHOTO #: 5

DATE: 5/4/99

LOCATION: HAFB

OB/OD POST CLOSURE INSPECTION



DESCRIPTION: PHOTO VIEW  $\approx$  45<sup>o</sup>  
TO LEFT #4 (LOOKING APPROX.  
NORTH) IN AREA #3 TRENCH  
OF FORMER OB/OD.

VIOLATION: N/A

PHOTO #: HAFB #6

DATE: 5/4/99

LOCATION: OB/OD POST

CLOSURE INSPECTION



DESCRIPTION: PHOTO VIEW  $\approx$  45<sup>o</sup>  
TO LEFT #5, VIEW NW  
& WHERE OB/OD TRENCH  
#3 WAS LOCATED

VIOLATION: N/A

HRMB PHOTO SHEET



FACILITY: HAFB

PHOTO #: 7

DATE: 5/4/99

LOCATION: OB/OD POST-CLOSURE

CLEARANCE INSPECTION

DESCRIPTION: PHOTO VIEW  $\approx 45^\circ$

TO LEFT #6, WEST EDGE

OF REMEDIATED TRENCH

AREAS. SCRAP PILE LOCATED

ADJ. UP-GRADE AREA.

VIOLATION: SCRAP PILE

NEEDS TO BE REMEDIATED

FROM AREA. UP-GRADE TO

PREVENT POSSIBLE SURFACE OUTFLOW

TO CLEARED UNITS

PHOTO #: 8

DATE: 5/4/99

LOCATION: OB/OD POST-CLOSURE

CLEARANCE INSPECTION



DESCRIPTION: PHOTO VIEW

OF FORMER <sup>(OB/OD) CS</sup> TRENCH AREA

#4 (VIEW N TO S)

VIOLATION: N/A

HRMB PHOTO SHEET



FACILITY: HAFB

PHOTO #: 9

DATE: 5/4/99

LOCATION: OB/OD POST-CLOSURE  
CLEARANCE INSPECTION

DESCRIPTION: FORMER TRENCH AREA #4  
W/ CLEAN FILL. LOCATED  
EAST OF TRENCH UNIT 1-3

VIOLATION: N/A



PHOTO #: 10

DATE: 5/4/99

LOCATION: OB/OD POST-CLOSURE  
AREA

DESCRIPTION: VIEW OF ACCESS  
ROAD BETWEEN FORMER  
OB/OD TRENCH AREAS #1-3  
LOOKING TO EAST TOWARDS  
#4

VIOLATION: N/A



HRMB PHOTO SHEET



FACILITY: HAFB

PHOTO #: 11

DATE: 5/4/99

LOCATION: ADJACENT UP-  
GRADIENT AREA TO FORMER  
OB/DS UNITS 1-3

DESCRIPTION: SCRAP METAL  
PILE REMOVED FROM  
TRENCH UNITS REMEDIATED  
ALREADY

VIOLATION: SCRAP METAL PILE TO  
BE CLEARED <sup>UP</sup> W/ PHOTO'S TO VERIFY  
ALONG W/ SDIL SAMPLES (IF PERMIT  
MGR. REQUESTS)

PHOTO #: 12

DATE: 5/4/99

LOCATION: VIEW OF SCRAP METAL  
WASTE PILE LOCATED UP-  
GRADIENT OF FORMER OB/DS  
UNITS 1-3 W/ 4 IN BACKGR.

DESCRIPTION: SCRAP ~~PILE~~ PILE W/ NO  
BERM AROUND IT TO PREVENT  
RUN-OFF TO DOWN-GRADIENT  
REMEDiated OB/DS TRENCH AREAS

VIOLATION: SCRAP PILE TO  
RECYCLER OR SCRAPYD. OR  
BUT A SUFFICIENT BERM AROUND IT  
FOR RUN-OFF CONTROL.



# 300 lb OBU - 14 May 99



View of area looking Northwest from the thermal decontamination unit

# 300 lb OBU - 14 May 99



View of area looking Southeast towards thermal decontamination unit