

M00263.AR.000012
MCRD PARRIS ISLAND
5090.3a

MINUTES FROM 10 AUGUST 1989 MEETING ON VERIFICATION STEP ACTIVITIES WITH
TRANSMITTAL LETTER MCRD PARRIS ISLAND SC
9/13/1989
MCCLELLAND ENGINEERS

0001



LETTER OF TRANSMITTAL

TO: Meeting Attendees
(see attached)

FROM: McClelland Consultants (Southwest), Inc.
P.O. Box 740010
Houston, Texas 77274
Tel. (713)/772-3700

ATTENTION:

Re:	Date: September 13, 1989
	Your Job No.:
	Our Job No.: 0501-7034/7035

We are sending you, herewith separately, via _____ the following items: _____

Reports Prints Boring Logs Specifications Calculations Copy of Letter

Copies	Date or Number	Description

These are transmitted:

- As Requested
- As Requested By: _____
- For Your Information and Use
- For Your Action
- For Your Files
- For Approval
- For Review and Comment
- As a Correction to Our Report, Dated _____
- Resubmit _____ Copies for Approval
- Submit _____ Copies for Distribution
- _____
- Returned After Loan to Us
- Please Return

Remarks:

Attached are meeting notes for ^{MCAS Morris Island} meeting held at MCAS-Beaufort, SC in August 1989. Also attached are replacement pages to the draft amendment # 1 that was distributed at the meeting. Please place in your copies of the addendum report.

Signed: *L. Army Day*

Reply Requested

September 11, 1989

Meeting Notes

Marine Corps Recruit Depot

MCRD Parris Island, South Carolina

Date: 10 August 1989

RE: Discussion of Verification Step Activities, Marine Corps
Recruit Depot, MCRD Parris Island, South Carolina

(1) Meeting Attendees:

- o Cacky Barefoot
Southern Division
2155 Eagle Drive
Charleston, SC 29904
(803) 743-0534
- o Johnsie Nabors
Marine Corps Recruit Depot
MCRD Parris Island, SC 29905
(803) 525-2779
- o Gary Dukes
Marine Corps Recruit Depot
MCRD Parris Island, SC 29905
(803) 525-2663
- o Sharad Thakar
Public Works Department
Marine Corps Recruit Depot
(803) 525-2604

- o Victor L. Weeks
US Environmental Protection Agency
EPA Region IV
Federal Facilities Unit
345 Courtland Street, NE
Atlanta, GA 30136
(404) 347-5059

- o David Baize
SCDHEC-6WPD
2600 Bull Street
Columbia, SC 29201
(503) 734-5329

- o Joe Bowers
SCDHEC-BSHWM
Division of Hydrogeology
2600 Bull Street
Columbia, SC
(803) 734-5484

- o Russell Berry
SCDHEC
Low Country EQC District
149 Ribaut Square
Beaufort, SC 29902
(803) 524-9760

- o Harry Day, Jr.
McClelland Consultants (Southwest), Inc.
6100 Hillcroft, Houston, TX 77274
P.O. Box 740010, Houston, TX 77081
(713) 778-5527

The purpose of this meeting was to discuss the findings, conclusions, and results of the Verification Step Investigation Activities performed at MCRD Parris Island, SC by McClelland Consultants. The scope was to receive final comments from all attendees regarding previous, and discuss future work at MCRD Parris Island. This meeting was used to discuss comments and record decisions reached regarding site investigations and proposed activities. All sites discussed were visited and site history and investigation activities explained prior to the conduct of this meeting. D. Baize stated his comments represented official comments by the State. J. Bowers stated he may receive management of this project by the State in the future, and R. Berry represented Low Country SCDHEC authority. The following comments are presented on a site by site basis.

Site 1 - Incinerator Landfill

H. Day stated that the upgradient groundwater sample exhibited high concentrations of lead. Additionally, surficial sampling indicated anomalous concentrations of chloroform, chromium, and cadmium. He and C. Barefoot recommended this site for RI/FS activities. All meeting attendees concurred.

Meeting attendees discussed the need to install a fence with posted sign along the southern boundary of this site to prevent entry into the landfill. It was agreed that this action would be completed by the activity directly and that this would not be included under this assessment.

R. Berry stated that according to his interpretation, the drill cuttings present at this and all other sites were not hazardous. He stated he would evaluate further and provide guidance regarding appropriate disposal. V. Weeks and D. Baize stated it would probably be acceptable to discard of cuttings at the respective sites whence they came.

Recommendation for further RI/FS activities was concurred by all meeting attendees.

Site 2 - Borrow Pit Landfill

H. Day stated this site was on the same tidal marsh as Site 1, and that upgradient well contamination by dichloroethane, and shallow contamination by chloroform, cadmium, and chromium were identified. He and C. Barefoot recommended this site for RI/FS activities.

R. Berry commented that the State has concern regarding potential contamination of shellfish species. He stated that adjacent waters were open to shellfish harvest. D. Baize stated that the activity may be exposing themselves to unknown liabilities and that assessment of shellfish species to be a conservative approach. V. Weeks stated that the activity should initiate the development of a community relations plan. C. Barefoot stated shellfish would be assessed during conduct of RI/FS activities as would development of a community relations plan.

Recommendation for further RI/FS activities was concurred by all meeting attendees.

Site 3 - Causeway Landfill

H. Day discussed the sampling and analytical activities to date.

R. Berry stated that this area may be of concern because of potential impact to shellfish in this area, even though no contamination was identified from this site to date. Additional concern by the State includes that these waters are public and therefore the shellfish are subject to harvest. He stated that shellfish investigations may include analysis for polynuclear aromatic hydrocarbons (PAHs), VOAs, and heavy metals.

H. Day requested some guidance by the Agencies regarding biota sampling and analyses. R. Berry and V. Weeks volunteered to provide guidance to Southern Division. H. Day requested copies of any guidance be submitted concurrently to him at McClelland.

D. Baize stated that shellfish contaminant assessment may be performed as an extended site inspection. If no significant contamination is identified in the shellfish, SCDHEC will remove this site from further RI/FS activities.

V. Weeks stated he would defer EPA's position to SCDHEC.

Recommendation for further ESI was concurred by all meeting attendees.

Site 4 - Dredge Spoils Areas Fire Training Pit

H. Day summarized site history and site activities. He stated this site was built to retain spoils from the dredging of the boat basin. The site was used for fire training, however no one knows where within the bermed area that fire training occurred. He stated that no volatile organics were identified in the investigation activities, and recommended that this site be dropped from additional activities.

V. Weeks stated that he concurred that no further action is indicated at this site, and stated that his conclusion represents EPA RCRA and CERCLA authority.

D. Baize concurred with EPA's opinion, and will write a letter stating no further action is needed. All attendees concurred with recommendation for no further action.

Site 6 - Automotive Hobby Shop Spill Area

H. Day read from the IAS report that stated this site was a 500 gallon, underground storage tank used for storage of waste oil. He stated that visible contamination was probably from spills that occurred during filling. No groundwater contamination was identified.

C. Barefoot and H. Day recommended this site be dropped from additional IR activities. C. Barefoot stated that Southern Division desires a clean closure of this site. V. Weeks stated that this site is a CERCLA site as waste oil is regulated under CERCLA, not UST. Cacky stated that their UST Program group would allow for quicker removal of tank and associated contamination, but waste oil would prohibit transfer to UST.

S. Thakar stated that funding would be the responsibility of the activity (MCRD). H. Day stated that assessment of a tank such as this, including excavation and removal of contaminated soils usually occurs during tank removal.

D. Baize stated that SCDHEC would like to have the opportunity to comment on a work plan and proposal for this site.

It was agreed that the activity will be removing this tank, and will have the responsibility of any remediation associated with this tank during closure. H. Day stated that this site is not slated for additional RI/FS investigation activities.

Site 16 - Pesticide Residue Disposal Area

H. Day stated that the contaminants DDT, DDD, and DDE were identified in one soil boring. C. Barefoot and H. Day recommend this site for RI/FS activities. All meeting attendees concur.

Site 17 - Page Field Tanks (AS-16)

Site 18 - Page Field Tanks (AS-18)

Site 19 - MCX Service Station Exchange

Confusion resulted in the wording of recommendations for some of these sites in the draft report. C. Barefoot stated that these sites are being transferred to Southern Division's UST Program.

All meeting attendees concurred with transferable of sites from IR to UST.

H. Day stated that recommendations would be changed to reflect a transferal of activities to the UST Program, that no additional activities be performed under the IR Program, and that assessment/remediation of all tanks be performed at the time of tank removal/closure. Present-day information indicates remedial activities may be warranted at sites 18 and 19.

V. Weeks stated that no further action is needed at these sites under the IR program. Rather, that all tanks be appropriately closed and assessed during closure.

D. Baize concurs with EPA.

S. Thakar stated that design removal plans for AS-16 are funded by the activity for FY90.

SCDHEC requested proposals for tank sites be submitted to them before closure of each respective area.

S. Thakar requested guidance regarding assessment and possible removal of piping associated with AS-16 and AS-18. D. Baize stated that they can not provide guidance, but would comment on any proposal.

Meeting attendees concur that groundwater impact is indicated at AS-18.

Site 7 - Page Field Fire Training Area

H. Day discussed site activities, stating that no significant contamination was identified. C. Barefoot and H. Day recommended this site be dropped from further investigation activities.

V. Weeks concurred that no further action was indicated by the data.

D. Baize concurred.

Infiltration Course

C. Barefoot stated that this site was not identified as an IR site. H. Day stated that the submittal of investigation activities were presented to EPA and SCDHEC as a courtesy and to provide potential guidance for closure of a non-regulated site where contaminants were not listed as Appendix VIII constituents. C. Barefoot and H. Day recommended no further action at this site, and requested that no closure plan is needed for this site. These recommendations were agreed by all meeting attendees.

As a final comment D. Baize requested comments on schedule of future investigation/tank removal activities/and remediation activities. H. Day stated that because of the players involved and interagency involvement, preparation of an implementation schedule would not be meaningful.

This completed meeting activities at MCRD Parris Island. No attendees had additional comments or topics to address and the meeting was adjourned.

(a:7035N-68)