

APPENDIX F: SITE VISIT NOTES

MEAD OE RECURRING REVIEW SITE VISIT NOTES

Date/Time: 11 June 2007/0930 to 1200 hrs

Place: Former Nebraska Ordnance Plant (NOP) – Mead, Nebraska

File: Former NOP – Mead, Nebraska

Purpose of Site Visit:

To visually confirm the physical condition of the former NOP (site) and to verify current land use, site accessibility, and other factors affecting public exposure to ordnance risk.

Attendees:

Mary Lyle	CENWK
Kathy Baker	CENWK
Glenn Marks	CENWO
Scott Marquess	USEPA, Region VII
Bruce Haley	UNL
Ed Southwick	NDEQ

Site Visit Activities:

- The attendees met at the ARDC research and education facility to discuss sites to be evaluated. Glenn Marks provided a safety briefing to kickoff the site visit.
- Specific items discussed and referenced in various documents include:
 - o Bruce Haley from UNL brought in the OE trash (Picture xx) found near the reservoir in the Potential Landfill area during remedial investigation activities conducted in 2006. This OE trash was a base plate off of an old style general purpose shell. This finding is documented in the UNL Remedial Investigation Report, dated June 2006.
 - o At each site location, the site description was read from the previous OE Recurring Review and the EE/CA. The team walked around the area to determine if there were any surface indications of OE and to verify a given site's exact location.
 - o Turnout Area, Site 6: 6 acres in size; located at current ARDC building; UNL has landscaped and farmed the land in this area. There has been no new information presented for this area and no incidence of OE being found since the 2002 OE RR.
 - o Culvert Area, Site 5: 6 acres in size; a removal action consisting of clearing the surface and subsurface OE to a depth of 4 feet. The 2002 OE Recurring Review mentioned that UNL had plans to expand their livestock feed operations at Site 5. This has not occurred to date. This site is used only for cattle feeding.

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Signs are posted warning of potential explosive hazards in the area. One sign appeared to have fallen from the clearance area down into the creek. Access to this area is controlled with cattle gates and barbed wire fencing. During the site visit an adjacent creek bed was traversed. This creek bed lies approximately 20 feet vertically under Site 5. One spent grenade fuse and one base plate was discovered in the bank of the creek during the site visit.

Approximate location of the spent grenade fuse and base plate:

West of the pond, South of Monitoring Well 10B, approximately 20 feet down vertically of the site.

- NRD Reservoir, Potential Landfill Area: (where partial bomblets were found in 1999); Signs are posted warning of potential explosive hazards in the area
 - Water level in the reservoir was up, thus no shoreline was visible at the time of the site visit. No OE or OE trash was visibly noticeable in this area during the site visit.
 - Access to this area is controlled through locked fencing and signage, though trespassing was evident. Signs of recent entry by the public were noted (specifically shell casings)
- Landfill Area/Former Treatment Plant, Site 8:
 - No new information was presented for the site since the 2002 OE RR
 - Access is controlled through signage and fencing
 - Mustard gas disposal area was not evident during the site visit, based on current conditions in this area.