National Guard MMRP Program: Army Corps of Engineers’ Role as Technical Support

Fort Indiantown Gap, PA

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April 8, 2010
Army Corps of Engineers
Technical Support Services

- To ensure that the Contractor is providing the scope of services the National Guard Bureau requested.

- How and Why Do We Do This?
  - HOW?
    - The Contractor provides QUALITY CONTROL to ensure the project complies with the contract requirements.
    - The Army Corps of Engineers provides QUALITY ASSURANCE to protect the Guard’s interests in the project.
  - WHY?
    - Gets done right the first time.
    - Saves money.
    - Good data means good decisions.
Field Work Support

- Verify Geophysical Test Plot data and approve threshold values used to identify munition items during instrument surveys.

- Monitor survey procedures to ensure consistency with the Work Plan specifications.

- Double check 10% of completed survey areas with a magnetometer (metal detector) ensuring no anomalies (potential items) remain.
Field Work Support

- Ensure safety buffer zones are established and maintained during excavation and destruction of munitions items.
- Provide daily Quality Assurance Reports for field work for Guard review.
Document Review

Review of all plans and reports to ensure:

- Compliance with all applicable regulations:
  - Comprehensive Environmental Response Cleanup and Liability Act (CERCLA)
  - National Contingency Plan (NCP)
  - Military Munitions Response Program (MMRP)
  - Department of Defense Explosive Safety Board (DDESB)

- Technically sound investigative techniques and procedures are used.
- Clean-up strategies optimize government resources.
- PA Department of Environmental Protection comments are adequately addressed.
- Typographical and other editorial errors are minimized.
Data Review

Review of data to ensure:

- Compliance with all applicable guidelines:
  - Site-specific Quality Assurance Project Plan
  - National Guard
  - Department of Defense
  - U.S. Army Corps of Engineers

- Validity of analytical data provided by the laboratory.
- Accuracy of geophysical data provided by geophysicists.
- Consistency of raw data with interpreted results.
- Clarity of data presentation in reports.
- Minimization of errors and omissions.
Questions?
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