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NAS FORT WORTH  
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MINUTES FROM BASELINE REALIGNMENT AND CLOSURE TEAM MEETING FROM 17  
DECEMBER 1998 NAS FORT WORTH TX  
12/17/1998  
BRAC TEAM

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P.W.



**NAVAL AIR STATION  
FORT WORTH JRB  
CARSWELL FIELD  
TEXAS**

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**ADMINISTRATIVE RECORD  
COVER SHEET**

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**Sanitary Sewer Investigation RFI  
December 17, 1998 BCT Meeting  
Bergstrom AFB, Austin, Texas**

**OBJECTIVE:**

- 1) **Agree on actions to complete DO39 and finalize report**
- 2) **Agree on Phase 2 investigation approach**

**AGENDA:**

1. **Review current status of RFI and Report**
2. **Review 11/6/98 meeting actions**
3. **Review Phase 2 sample locations for delineation proposed work**
4. **Basis for work and schedule**
5. **Next Actions**

**Sanitary Sewer Investigation RFI  
Results of November 6, 1998 BCT Meeting  
NAS Fort Worth, Fort Worth, Texas**

- Discussion on Air Force response to comments of TNRCC review of NAS Fort Worth Draft Sanitary Sewer System RFI Report
- TNRCC Risk Reduction Standards must be used to evaluate risk presented from releases from the Sanitary Sewer System
- Lateral and vertical extent of contamination must be defined according TNRCC Risk Reduction Standards (Section 335, Subchapter S)
- Risk Reduction Standard 2 requires definition of extent of contaminants is for established background UTLs for inorganics and laboratory PQLs for organics
- Discussion of practical nature of delineating extent of contaminants

## Sanitary Sewer Investigation RFI – Phase 2 Selection of Sample Locations for Delineation

### Area Exclusions

- Areas (SWMU/AOCs) excluded from Phase 2 Sanitary Sewer investigation and delineation
  - Remove soil boring and groundwater sample locations from Oil/Water Separators
  - Remove soil boring and groundwater sample locations from landfill SWMUS and spill site AOCs

### Data Exclusions

- For Phase I data remaining, remove organic analytes not exceeding method PQL
  - Retained organic analytes that exceeded TNRCC MSC but not exceeding Method PQL.
- Remove inorganic analytes not exceeding Background UTLs.
- Remove sampling method artifacts (toluene, phthalates, trihalomethanes) and laboratory artifacts (methylene chloride) from data

### Inclusions

- Detections indicating a potential release include.
  - contaminants related to known processes at industrial areas
  - evident patterns of contaminant release
  - high frequency of detection
  - roughly an order of magnitude over base wide background or PQL

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Tied to a pattern

## Sanitary Sewer Investigation RFI – Phase 2 Selection of Sample Locations for Delineation (Continued)

### Methods and Analysis

- Offset sample locations and analyses required to delineate lateral contamination
  - Near Surface Soils (VOCs, SVOCs, metals, and SPLP)
  - Subsurface Soils (VOCs, SVOCs, metals, and SPLP)
  - Groundwater Samples (VOCs, metals)

### Next Action

- Review investigation rationale and plan
- Review areas proposed for additional delineation
- Obtain TNRCC/  
EPA concurrence with approach

## **Sanitary Sewer Investigation RFI – Phase 2 Basis for Work and Schedule**

- Time frame – 12 months from NTP
- Work Plans – modify existing Sanitary Sewer Work Plan:
  - List locations for delineation and rationale for sampling
  - Final Sanitary Sewer RFI Report
  - Provisions for SPLP sample analysis to allow RRS 2 closure of locations where soils exceed background UTLs for inorganics and PQLs for organic constituents
- Field Work
  - Field program estimated to take 10 weeks, including utility clearance and location staking
  - DPT to collect soil samples at selected locations
  - Install and sample monitoring wells
  - Survey sample locations
- Final Report
  - Report delineation of contaminants exceeding Risk Reduction Standards in soil and groundwater
  - Recommendations for closure/remediation

**FINAL PAGE**

**ADMINISTRATIVE RECORD**

**FINAL PAGE**