

Meeting Team Taku
Tuesday, 11 July 2006, 1305-1450

Attendees: Joseph Malen, Rielle Markey (USAGAK Env); Sharon Richmond, Earl Crapps (ADEC); Julie Sharp-Dahl, Bob Brock (USACOE AK District Anchorage); Aaron Armstrong, (North Wind); Glenn Carpenter (Sage Earth Science) John Wentz, Nick Nugent, Glen Zahn (USACOE AK District FWA); Gloria Beckman (Oasis)

Topics of Discussion:

Items from last meeting:

Scheduling of TRIAD/DQO meeting with RPMs: This meeting has been scheduled to occur on July 18th, Tuesday at 1400 after the weekly conference call.

Finalized list of remaining excavations to be completed by winter (Initial discussion occurred July 5th)
(Email from John Wentz received 12 July 2006...photos attached to original emails)

In follow-up to issues discussed during 11 JUL 06 Team TAKU Meeting, please find updated list of locations where minor excavation work deemed critical to operation & maintenance of new housing units and surrounding facilities is required as of 11 JUL 06.

Specific locations where minor excavation work in previously disturbed soil is required to complete utilities critical to the maintenance & operation of project housing units and surrounding facilities.

1. Sewer Lift Station

SOW: Excavate previously disturbed soils adjacent to lift station containment tank as required to install control panel, power/control wiring and provide operational sewage lift station.

LOC: Area A, located ~ 250 feet east of BLDG 48

X SIZE: approx. 72 L x 72 W x 48 D inch

PHOTOS: #0591- 29 JUN 06 proposed excavation site. #0516- 28 APR 05 lift station installation excavation

2. Foundation Flashing

SOW: Remove previously disturbed soils adjacent to building foundation insulation as required to install protective metal foundation flashing for protection of building foundation.

LOC: All Areas

X SIZE: approx. 24 W x 2-12 D inch around building perimeter

PHOTOS: #0592-0594 29 JUN 06 typical soils adjacent to foundation insulation

3. 900 Pair Com Cable

SOW: Install com conduits from outside west project boundary fence to COM MH 7-7-1 in previously disturbed soils as required to complete installation of primary 900 pair communication

cable. Installation of 900 pair communication cable required to provide permanent communication link to Central Heat & Power Plant Well House & AAFES Service Station.

LOC: Area C (See attached Sketch E104X)

X SIZE: approx. 600 L x 72 W x 72 D inch from COM MH 7-7-1 to west project boundary fence

PHOTOS: #0603- 12 MAY 05 Neely Road view south toward COM MH 7-7-1. #0584-29 JUN 06 COM MH 7-7-1 view west toward project boundary fence in direction of proposed excavation.

4. CHP Well House & AAFES Service Station Com Cable

SOW: Install com conduits from CHP Well House & AAFES Service Station to HH 7-7-7A in previously disturbed soils located outside of the project boundary as required to complete installation of permanent communication service.

LOC: Outside of Project Site Boundary (See attached Sketch E104X)

X SIZE: approx. 1800 L x 72 W x 48 D inch from HH 7-7-3A to CHP Well House & AAFES Service Station

PHOTOS: #0926 & 0972- 02 JUN 05 HH 7-7-7A view south toward CHP Well House. #0595-29 JUN 06 HH 7-7-7A view south toward CHP Well House. #0956- 29 JUN 06 HH7-7-7A view north toward the AAFES Service Station.

5. WCC Temp Heat POL Spills

SOW: Remove WCC Temp Heat POL contaminated soils adjacent to buildings 2, 40, 42, 45 as required to meet SOA ADEC spill clean-up requirements and replace with clean fill.

LOC: AREA C- BLDG 2, AREA B- BLDG 40, AREA NON-CONCERN- BLDG 42 & 45.

X SIZE: approx. 72 L x 72 W x 24 D inch adjacent to building foundation

PHOTOS: #0585- 29 JUN 06 BLDG 2, # 0587- 29 JUN 06 BLDG 40, #0589- 29 JUN 06 BLDG 42, #0590- 29 JUN 06 BLDG 45

6. Cedar & White Street Utilidor

SOW: Excavation is required around the main water valve to facilitate valve insulation, concrete lid installation & sealing, and backfill of open utilidor. Rain is washing silt & soil into previously excavated area around water main isolation valve. Completion of work required to protect post water main and prevent adjacent utilidor damage.

LOC: AREA A- Cedar & White Street

X SIZE: approx. 72 L x 72 W x 48 D inch around water main isolation valve & adjacent utilidor

PHOTOS: 0427-0430-27 JUN 06

7. Corporation Stop Soil Piles (Previously Discussed Prior To 5 JUL 06 Meeting)

SOW: Removal and relocation of the previously excavated material to a location near the southeast corner of the project site would facilitate vertical construction and future geophysical survey work.

NOTE: Numerous soil piles are present on the site as a result of the water main corporation-stop excavation work which was conducted before the total suspension of all excavation activity issued 12 JUN 06. Excavated soil piles are comprised of predominantly imported clean fill. On site observation of all corporation stop excavation work was provided by DPW ENV. WCC backfilled the corporation-stop excavation sites with clean imported fill and therefore previously excavated material is piled near the housing units at numerous locations throughout the site. LOC: ALL AREAS

X SIZE: Only surface removal of soils piles required.

PHOTOS: 0481-483, 0510-0512 28 JUN 06

8. Building Foundation & Utility Structure Backfill & Drainage

SOW: Install clean backfill soil against building foundations and utility structures (including but not limited to manholes, handholes, pad mount transformers) and slope said backfill material away from foundations and structures to facilitate drainage.

LOC: All buildings foundations and utility structures

X SIZE: Limited grading of existing soils around the building to a maximum depth of 12-inches

Photos: 0899, 0715, 0716, 0729

9. Mount MH D & J Alarm Post

SOW: Excavate previously disturbed soil adjacent to Manhole D & J to facilitate mounting of an above ground alarm support.

LOC: Manhole D & J

X SIZE: approx. 36 L x 36 W x 36 D inch adjacent to manhole in previously disturbed soil

PHOTOS: 1075

END

JBW

These nine actions need review and approval from ADEC and EPA. These tasks need to occur asap and surely before winter onsite. We discussed tasks 1-7 at the July 5th meeting. It would be best to act on the items as one group so that John only generates one letter for the contractor. Photos need to come in individual request emails which should be forwarded to you.

Agenda Items for 11 July Mtg.

Northwind Report

Aran brought a subcontractor, Glenn Carpenter with him to describe some of the work being completed on site to clarify geophysical data. They have done some preliminary data gathering and presented a scan of the area near bldg 15,17,19; an area that showed buried metal debris in the 2004 geophysical data. Initially they hoped to survey the whole area but that is proving to not be feasible in this two week timeframe. They want to look at previous anomaly areas. Sage Earth Science is capable of doing Magnetics, EM-31, and Ground Penetrating Radar surveys. Northwind is hoping to do test pits in some of the areas to groundtruth the geophysical data. A scan was presented that showed various colors that represent probable buried metal is present in the area of bldg 15,16,17. There was discussion about how as built utilities will show up with these scans. Nick Nugent asked if there was a radar shadow effect, and the answer to that question is yes there is some shadow effect. The Magnetics is the fastest and will be the most used technology in this study which will occur in the next two weeks. Since there has been a significant amount of waste already removed during construction, this new data will clarify the areas of concern that currently remain on site.

Northwind also reported that they are finished going through the debris piles except those in the exclusion zone.

John Wentz

Watterson is in a no dig status and is currently working on vertical construction only.

They need to put up alarm panels at Manholes D and J. (This was added as Task #9 earlier in this minutes.)

John wanted to know if he can anticipate letting Watterson use any of the soils currently on the construction site. The answer at this time is probably not since there is no way to know whether or not they are contaminated. At this time we do not know what to sample for and without analysis, they cannot be used. Bob mentioned that contracts were being renegotiated. It was also discussed that there is no money for waste disposal. One soil pile consists of approximately 30,000 yards. This will present a significant problem both in cost for analysis and for disposal options.

Miscellaneous:

There is a need for a more permanent fence around the housing site. One that will hold up over the several years that the houses will not be occupied. Some discussion occurred.

There was a request to release data that has been received from some of the earlier work that Northwind has done. Apparently Kate (?) has prepared a summary table that is useful in looking at the data from near House 49. Data will soon be QA/QC's and released to the COE and Julie will release it to everyone at that time.

Rielle talked about the definition of a Preliminary Source Evaluation (PSE) and identified it as a term taken from the Federal Facility Agreement for Fort Wainwright to evaluate areas of contamination with a record search and limited field investigation to determine a path to reach clean up decisions within CERCLA. That there are some differences between a PSE as defined and a Preliminary Assessment/Site Investigation (PA/SI).

The next meeting is scheduled for Tuesday, 18 Jul 2006, 1300-1400. Joe Malen will be initiating the call and sending out the meeting notes upon completion of the call.