

Former Harshaw Chemical Site – Building G-1

1. Introduction of Project Team Members

- Program Manager – [REDACTED]
- Project Manager – [REDACTED]
- Cost Control – TBD
- Contracts – [REDACTED]

2. Project Details

- Client – Buffalo Corp (Cleveland District COR – [REDACTED])
- Scope – Demo of Bldg. G-1 and GW Investigation
- Type of Contract - FFP
- Duration – 575 Days
- Location – Cleveland, Ohio

3. Subcontracting

- Expected Subcontracts and Trades
- Key Subcontractors – DEMCO, HGL, Perma-Fix, US Ecology

4. Pre-Con Submittals

- Process
- Responsibilities and Timeline

4. Field Personnel

- What will staffing be?
- Who do we expect to be the CM?

5. Contracts Administration- [REDACTED]

- Review Contracts and P.O. Procedures and Requirements

6. Cost Control and Scheduling

- Scheduling Requirements
- Project Meetings
- Project Status and Update Process
- Monthly Reports
- ECC Invoicing Procedures

8. Insurance and Bonds Requirement

- Insurance & Bond request submitted on July 21st.



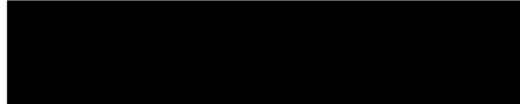
**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY DECEMBER 4, 2014

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through November 26, 2014 – A total of 12 work days without an OSHA recordable incident.
- On site incident occurred on November 24th – truck delivering gravel backed into an old light pole, no injuries. Report provided to both USACE and BASF.

II. Quality Control

- No meeting held on November 20th.
- ECC submitting Daily Quality Control Reports (DQCR).
- QC Preparatory Meetings being held as required. Deconstruction Prep Meeting held on December 2nd.

III. Work Progress

- Submit FINAL Pre-Construction documents - APP, CQCP, SAP, WMTDP and SOP.
- Attend Pre-Construction Meeting on November 12th.
- Begin Pre-Demo RAD Survey.
- Install air monitoring station at 2910 Harvard Ave. for collection of background data.
- Install the necessary air monitoring stations to establish site perimeter baseline data.
- Begin mobilization on November 13th.
- Installation of the required E&S Controls.
- Complete removal of ACM (interior and exterior) of the Building G-1.
- Complete the Geophysical Survey.
- Begin removal of trench and sump debris within the Building.

- Install portable truck platform scale.
- Received signed Waste Profile from the USACE on November 13th
- Draft Final of Deconstruction Plan submitted on November 24th.
- Collect three Waste Classification samples to date.
- Perform test pits activities on December 2nd to investigate two anomalies detected during the GPR Survey. One 2" pipe located (north side), which was already deteriorated (line cut and sealed by ECC). The second test pit on the south side yielded no utility lines.
- Submit Draft Transmission Line Report on December 3rd.

IV. Field Observations, Problems and/or Decisions

- Material brought on site to be used as berm material and backfill inside the Building. Soils found to be close to 2x background. Soils will not be used inside the building, but can be used as berm material. All exterior E&S controls will be disposed of accordingly once the deconstruction is complete.
- Several containers on site from previous Building remediation. Stantec to remove containers for offsite T&D, the week of December 8th.
- Debris along the north fence line of G-1 – USACE to issue an RFP to remove.
- Working with the City of Cleveland on the Hydrant Permit. Provided the City with our FINAL SOP on November 19th.
- DEMCO also working with the City for the Demolition Permit.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Submit Invoice No. 2 on November 25th – approval received on December 1st – will upload to QCS ASAP.

VI. Upcoming Work

- Continue to seal trenches and sumps within Building G-1.
- Fill MH 7-10 with concrete.
- Submit FINAL DP.
- Continue to work with the City on the required Permits.
- Finalize power tie ins with BASF.
- Place steel plates over utility trench south of main entrance.
- Begin Deconstruction once all the required items have been approved / provided.

- Schedule containers to arrive on site for off site disposal.

VII. Next Meeting

- December 18, 2013 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY DECEMBER 4, 2014

MEETING MINUTES

9:30 - 10:30 AM

██████████ – ECC (via phone)
██████████ - ECC
██████████ – ECC
██████████ – ECC
██████████ – USACE (via phone)
██████████ -USACE (via phone)

██████████ - USACE
██████████ – ECC (via phone)
██████████ – USACE (via phone)
██████████ - USACE (via phone)
██████████ (via phone)
██████████ (via phone)

I. Health & Safety

- Project Safety Statistics – Through November 26, 2014 – A total of 12 work days without an OSHA recordable incident.
- On site incident occurred on November 24th – truck delivering gravel backed into an old light pole, no injuries. Report provided to both USACE and BASF.

II. Quality Control

- No meeting held on November 20th. *Meetings to be held weekly.*
- ECC submitting Daily Quality Control Reports (DQCR).
- QC Preparatory Meetings being held as required. Deconstruction Prep Meeting held on December 2nd.
- *RAD Instrument Control Charts established – documentation on site for review.*
- *Applicable RAD H&S docs to be uploaded to ECC Project Portal.*

III. Work Progress

- Submit FINAL Pre-Construction documents - APP, CQCP, SAP, WMTDP and SOP.
- Attend Pre-Construction Meeting on November 12th.

- Begin Pre-Demo RAD Survey. *Unable to perform survey around Stantec containers. Need to survey haul road once final route is agreed upon. Also, issue of standing water on the North side – fill in survey data once water is no longer an issue.*
- Install air monitoring station at 2910 Harvard Ave. for collection of background data.
- Install the necessary air monitoring stations to establish site perimeter baseline data.
- Begin mobilization on November 13th.
- Installation of the required E&S Controls.
- Complete removal of ACM (interior and exterior) from Building G-1. *Work began on Nov. 19th and was completed on Nov. 24th.*
- Complete the Geophysical Survey. *Survey began on Nov. 13th and was completed on Nov. 19th.*
- Begin removal of trench and sump debris within the Building.
- Install portable truck platform scale. *Installation began on Nov. 19th and it was finalized yesterday with scale calibration / printer install.*
- Received signed Waste Profile from the USACE on November 13th
- Draft Final of Deconstruction Plan submitted on November 24th. *USACE approval received today. Submit FINAL doc with signatures ASAP.*
- Collect three Waste Classification samples to date.
- Perform test pits activities on December 2nd to investigate two anomalies detected during the GPR Survey. One 2" pipe located (north side), which was already deteriorated (line cut and sealed by ECC). The second test pit on the south side yielded no utility lines. *Both anomalies addressed on Dec. 2nd. Topic discussed that 2' below the 2" inch pipe on the North side, virgin material was detected. South side test pit found shale to be approx. 4'-6" bg with 6" trench excavated into existing bedrock.*
- Submit Draft Transmission Line Report on December 3rd. *Items to be resolved / verified include the sewer line lateral (SE Side of G-1) and the pit located to the east of G-1 which is full of water and is possibly the former City Water line valve(s) pit.*

IV. Field Observations, Problems and/or Decisions

- Material brought on site to be used as berm material and backfill inside the Building. Soils found to be close to 2x background. Soils will not be used inside the building, but can be used as berm material. All exterior E&S controls will be disposed of accordingly once the deconstruction is complete. *Sample collected of the berm material – results to be uploaded to the ECC Project Portal.*
- Several containers on site from previous Building remediation. Stantec to remove containers for offsite T&D, the week of December 8th. *Schedule to be confirmed with onsite Stantec rep ([REDACTED]) who will be present on site during deconstruction activities.*

- Debris along the north fence line of G-1 – USACE to issue an RFP to remove.
- Working with the City of Cleveland on the Hydrant Permit. Provided the City with our FINAL SOP on November 19th. [REDACTED] *mentioned Hydrant Permit may come very soon – awaiting signatures, based on a phone conversation with [REDACTED] at the City of Cleveland Water Dept.*
- DEMCO also working with the City for the Demolition Permit. *Discussion with group regarding the requirement to obtain the actual Permit from the City. ECC to provide docs being required by the City. Discussion regarding CERCLA requirements and such a permit should not be applicable to this SOW.*
- [REDACTED] *will act as the contact person between ECC and BASF. ECC to provide list of items to be resolved with BASF to [REDACTED] by COB today. Items include final determination on power tie ins, haul route, lines of communication and trailer locations. Meeting with BASF ([REDACTED]) to occur ASAP.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Submit Invoice No. 2 on November 25th – approval received on December 1st – will upload to QCS ASAP.

VI. Upcoming Work

- Continue to seal trenches and sumps within Building G-1.
- Fill MH 7-10 with concrete.
- Submit FINAL DP. *Plan will stamped by an Ohio PE.*
- Continue to work with the City on the required Permits.
- Finalize power tie ins with BASF.
- Place steel plates over utility trench *north* of main entrance.
- Begin Deconstruction once all the required items have been approved / provided.
- Schedule containers to arrive on site for offsite disposal.
- *Provide USACE (entire Team) with upcoming schedule for the Holidays by Dec. 11th.*

VII. Next Meeting

- December 11th, 2014 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

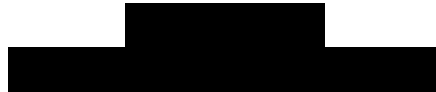
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY DECEMBER 11, 2014

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through December 5, 2014 – A total of 17 work days without an OSHA recordable incident.

II. Quality Control

- Any comments from the December 4th Meeting Minutes.
- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Continue Pre-Demo RAD Survey north of Building G-1.
- Complete removal of trench and sump debris within the Building.
- Submit Draft Transmission Line Report on December 3rd. Awaiting comments and will resubmit ASAP.
- Meeting with USACE and Jim Culp of Geosyntec held on December 5th to discuss path moving forward / communication.
- Fill MH 7-10 with concrete on December 5th.
- Tie in permanent power from Power Plant Building on December 8th. Demobilize large generator on December 10th.
- Final Deconstruction Plan uploaded to the ECC Portal on December 10th.
- Continue and complete utility investigation on December 10th of former sewer / water lines associated with Building G-1. ECC to generate Summary Report of all utility investigations performed.
- ECC obtain Hydrant Permit on December 10th.
- Provide Holiday Schedule to the USACE on December 10th.

IV. Field Observations, Problems and/or Decisions

- Several containers on site from previous Building remediation. Stantec to remove containers for offsite T&D – process began on December 10th.
- Debris along the north fence line of G-1 – USACE to issue an RFP to remove.
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th.
- Potentially install “Trucks Entering” signs on Harvard Ave – need BASF approval.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- ECC to submit updated schedule this week.

VI. Upcoming Work

- Begin Deconstruction once all the required items have been approved / provided.
- Schedule containers to arrive on site for offsite disposal the week of December 29th.
- Perform RAD Survey of Haul Route.
- Sample water collected from MH 7-10.

VII. Next Meeting

- December 18, 2013 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY DECEMBER 11, 2014

MEETING MINUTES

9:30 -10:10 AM

██████████ – ECC (via phone)

██████████ - ECC

██████████ – ECC

██████████ – ECC

██████████ – USACE

██████████ -USACE

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ - USACE

██████████ - USACE (via phone)

██████████ – USACE (via phone)

██████████ - USACE (via phone)

██████████ - USACE

██████████ -USACE (via phone)

██████████ -USACE (via phone)

██████████ - OEPA

I. Health & Safety

- Project Safety Statistics – Through December 5, 2014 – A total of 17 work days without an OSHA recordable incident.
- *No H&S concerns from the USACE.*

II. Quality Control

- Any comments from the December 4th Meeting Minutes. *Additional time required to review – once minutes are finalized, document will be uploaded to ECC Portal.*
- ECC submitting Daily Quality Control Reports (DQCR).
- *ECC to review upcoming Prep Meeting requirements.*

III. Work Progress

- Continue Pre-Demo RAD Survey north of Building G-1. *Area between the buildings has been completed – potential haul route.*
- Complete removal of trench and sump debris within the Building. *Final walk through today with USACE and ECC – looks good. Six (6) super sacs filled with material – containers will be relocated outside prior to building deconstruction.*
- Submit Draft Transmission Line Report on December 3rd. Awaiting comments and will resubmit ASAP.

- Meeting with USACE and [REDACTED] of Geosyntec held on December 5th to discuss path moving forward / communication. *Will verify with BASF that tie into perimeter power line for air monitoring stations is acceptable.*
- ECC to relocate as required, four air monitoring stations.
- Fill MH 7-10 with concrete on December 5th. *Roof lines also filled with concrete.*
- Tie in permanent power from Power Plant Building on December 8th. Demobilize large generator on December 10th.
- Final Deconstruction Plan uploaded to the ECC Portal on December 10th.
- Continue and complete utility investigation on December 10th of former sewer / water lines associated with Building G-1. ECC to generate Summary Report of all utility investigations performed. *Last line investigated yesterday.*
- *Any lines / sumps discovered after deconstruction begins will be filled with concrete when located.*
- ECC obtain Hydrant Permit on December 10th.
- Provide Holiday Schedule to the USACE on December 10th.

IV. Field Observations, Problems and/or Decisions

- Several containers (17) on site from previous Building remediation. Stantec to remove containers for offsite T&D – process began on December 10th. *One empty removed yesterday, six scheduled for today – all containers scheduled to be removed by COB on December 16th.*
- Debris along the north fence line of G-1 – USACE to issue an RFP to remove.
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. *USACE sent proposed haul route to BASF.*
- Potentially install “Trucks Entering” signs on Harvard Ave – need BASF approval.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- ECC to submit updated schedule this week.

VI. Upcoming Work

- Begin Deconstruction once all the required items have been approved / provided.
- *Conduct a Pre-Activity Briefing prior to deconstruction / review AHA.*
- Schedule containers to arrive on site for offsite disposal the week of December 29th.

- Perform RAD Survey of Haul Route.
- Sample water collected from MH 7-10. *Approx. 1500 gallons removed and is containerized. ECC will sample and determine method of disposal / use.*
- *Sample collected of paint chips from steel inside Building G-1 – sample to be analyzed for PCBs.*
- *Remove exterior lighting from Building G-1 and prep steel pipe rack for removal.*

VII. Next Meeting

- December 18, 2014 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY DECEMBER 11, 2014

MEETING MINUTES

9:30 -10:10 AM

██████████ – ECC (via phone)

██████████ - ECC

██████████ – ECC

██████████ – ECC

██████████ – USACE

██████████ -USACE

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ - USACE

██████████ - USACE (via phone)

██████████ – USACE (via phone)

██████████ - USACE (via phone)

██████████ - USACE

██████████ USACE (via phone)

██████████ -USACE (via phone)

██████████ - OEPA

I. Health & Safety

- Project Safety Statistics – Through December 5, 2014 – A total of 17 work days without an OSHA recordable incident.
- *No H&S concerns from the USACE.*

II. Quality Control

- Any comments from the December 4th Meeting Minutes. *Additional time required to review – once minutes are finalized, document will be uploaded to ECC Portal.*
- ECC submitting Daily Quality Control Reports (DQCR).
- *ECC to review upcoming Prep Meeting requirements.*

III. Work Progress

- Continue Pre-Demo RAD Survey north of Building G-1. *Area between the buildings has been completed – potential haul route.*
- Complete removal of trench and sump debris within the Building. *Final walk through today with USACE and ECC – looks good. Six (6) super sacs filled with material – containers will be relocated outside prior to building deconstruction.*
- Submit Draft Transmission Line Report on December 3rd. Awaiting comments and will resubmit ASAP.

- Meeting with USACE and [REDACTED] of Geosyntec held on December 5th to discuss path moving forward / communication. *Will verify with BASF that tie into perimeter power line for air monitoring stations is acceptable.*
- ECC to relocate as required, four air monitoring stations.
- Fill MH 7-10 with concrete on December 5th. *Roof lines also filled with concrete.*
- Tie in permanent power from Power Plant Building on December 8th. Demobilize large generator on December 10th.
- Final Deconstruction Plan uploaded to the ECC Portal on December 10th.
- Continue and complete utility investigation on December 10th of former sewer / water lines associated with Building G-1. ECC to generate Summary Report of all utility investigations performed. *Last line investigated yesterday.*
- *Any lines / sumps discovered after deconstruction begins will be filled with concrete when located.*
- ECC obtain Hydrant Permit on December 10th.
- Provide Holiday Schedule to the USACE on December 10th.

IV. **Field Observations, Problems and/or Decisions**

- Several containers (17) on site from previous Building remediation. Stantec to remove containers for offsite T&D – process began on December 10th. *One empty removed yesterday, six scheduled for today – all containers scheduled to be removed by COB on December 16th.*
- Debris along the north fence line of G-1 – USACE to issue an RFP to remove.
- Walk several potential haul routes on December 10th – submit revised Figure to **USACE for route selected between the foundry and warehouse buildings. USACE sent proposed revised haul route to Geosyntec and BASF on December 11th.**
- Potentially install “Trucks Entering” signs on Harvard Ave – need BASF approval.

V. **Schedule Review**

- ECC providing daily / weekly updates to USACE personnel - as required.
- ECC to submit updated schedule this week.

VI. **Upcoming Work**

- Begin Deconstruction once all the required items have been approved / provided.
- *Conduct a Pre-Activity Briefing prior to deconstruction / review AHA.*
- Schedule containers to arrive on site for offsite disposal the week of December 29th.

- Perform RAD Survey of Haul Route.
- Sample water collected from MH 7-10. *Approx. 1500 gallons removed and is containerized. ECC will sample and determine method of disposal / use.*
- *Sample collected of paint chips from steel inside Building G-1 – sample to be analyzed for PCBs.*
- *Remove exterior lighting from Building G-1 and prep steel pipe rack for removal.*

VII. Next Meeting

- December 18, 2014 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

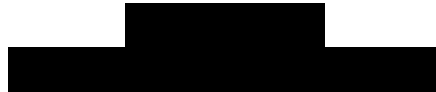
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY DECEMBER 18, 2014

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through December 12, 2014 – A total of 22 work days without an OSHA recordable incident.

II. Quality Control

- Upload December 4th Meeting Minutes to ECC Portal on December 17th.
- Any comments from the December 11th Meeting Minutes.
- Comments on Pre-Construction Meeting Minutes.
- ECC submitting Daily Quality Control Reports (DQCR).
- Waste Transportation and Handling Prep Meeting scheduled for December 19th @ 9:30 am.

III. Work Progress

- Submit Draft Transmission Line Report (TLR) on December 3rd. Receive USACE comments on December 11th – FINAL TLR uploaded to ECC Portal on December 12th.
- Continue and complete utility investigation on December 10th of former sewer / water lines associated with Building G-1. ECC to generate Summary Report of all utility investigations performed.
- Sample water collected from MH 7-10 and paint samples from interior steel beams.
- Remove all exterior lights from Building G-1 on December 15th.
- Submit Utility Line Investigation Summary Report on December 15th.
- Mobilize Doosan DX480 LC hydraulic excavator to the site on December 16th in preparation for deconstruction.

- Complete upfront meetings with all staff regarding AHA review, Prep Meeting Minutes for deconstruction and discussion of overall approach to deconstruction – meeting completed on Tuesday afternoon, December 16th.
- Begin removal of steel pipe rack extending from Building G-1 to Power Plant Building on December 16th.
- Begin deconstruction of Building G-1 on the NW corner on Wednesday morning, December 17th.

IV. Field Observations, Problems and/or Decisions

- Several containers on site from previous Building remediation. Stantec to remove containers for offsite T&D – process began on December 10th and was completed on December 16th.
- Debris along the north fence line of G-1 – USACE to issue an RFP to remove.
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.
- Install two (2) “Trucks Entering” signs on Harvard Ave. – approval received on December 16th – will install ASAP.
- Receive letter from the City of Cleveland late Thursday afternoon, December 11th stating our Permit Application for demolition is not required and will not be reviewed.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Provide updated schedule on December 16th.

VI. Upcoming Work

- Continue Deconstruction of Building G-1.
- Perform RAD Survey of Haul Route.
- Schedule six (6) containers to arrive on site, December 29th to begin loading with building debris.
- Schedule offsite disposal of six IMCs for January 6, 2015.
- Begin live loading IMCs on January 7, 2015.

VII. Next Meeting

- January 8, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY DECEMBER 18, 2014

MEETING MINUTES

9:30 – 10:05 AM

██████████ – ECC (via phone)

██████████ - ECC

██████████ – ECC

██████████ – ECC

██████████ – USACE

██████████ -USACE (via phone)

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ USACE

██████████ - USACE (via phone)

██████████ – USACE (via phone)

██████████ - USACE (via phone)

██████████ - USACE (via phone)

██████████ -USACE (via phone)

██████████ -USACE (via phone)

██████████ – OEPA

██████████ – ECC (via phone)

I. Health & Safety

- Project Safety Statistics – Through December 12, 2014 – A total of 22 work days without an OSHA recordable incident.
- Question on air data – have preliminary results – will distribute results ASAP.
- Discussion on alternate SSHO during ██████████ time off – ECC has provided documentation for his fill in (██████████).
- Competent person for deconstruction is the DEMCO superintendent – ██████████
██████████

II. Quality Control

- Upload December 4th Meeting Minutes to ECC Portal on December 17th.
- Any comments from the December 11th Meeting Minutes.
- Comments on Pre-Construction Meeting Minutes.
- USACE request to distribute Meeting Agenda through e-mail not via ECC Project Portal.

- ECC submitting Daily Quality Control Reports (DQCR). *Will post last week's reports today.*
- Waste Transportation and Handling Prep Meeting scheduled for December 19th @ 9:30 am.

III. Work Progress

- Submit Draft Transmission Line Report (TLR) on December 3rd. Receive USACE comments on December 11th – FINAL TLR uploaded to ECC Portal on December 12th. *Request to USACE on number of hard copies – will provide response.*
- Continue and complete utility investigation on December 10th of former sewer / water lines associated with Building G-1. ECC to generate Summary Report of all utility investigations performed.
- Sample water collected from MH 7-10 and paint samples from interior steel beams.
- Remove all exterior lights from Building G-1 on December 15th.
- Submit Utility Line Investigation Summary Report on December 15th.
- Mobilize Doosan DX480 LC hydraulic excavator to the site on December 16th in preparation for deconstruction.
- Complete upfront meetings with all staff regarding AHA review, Prep Meeting Minutes for deconstruction and discussion of overall approach to deconstruction – meeting completed on Tuesday afternoon, December 16th.
- Begin removal of steel pipe rack extending from Building G-1 to Power Plant Building on December 16th.
- Begin deconstruction of Building G-1 on the NW corner on Wednesday morning, December 17th.

IV. Field Observations, Problems and/or Decisions

- Several containers on site from previous Building remediation. Stantec to remove containers for offsite T&D – process began on December 10th and was completed on December 16th. *Walk over survey completed including haul road from Harvard Ave to the portable scale and the standing water location to the north of Building G-1.*
- Debris along the north fence line of G-1 – USACE to issue an RFP to remove. *RFP received today.*
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale. *BASF to repair line between the Power House*

and Foundry in the near future – may impact haul route.

- Install two (2) “Trucks Entering” signs on Harvard Ave. – approval received on December 16th – will install ASAP. *Signs will be in compliance with Ohio DOT.*
- Receive letter from the City of Cleveland late Thursday afternoon, December 11th stating our Permit Application for demolition is not required and will not be reviewed.
- *Question on if RAD Detector Unit at site entrance is working – site folks believe it is not operational.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Provide updated schedule on December 16th. *Upload schedule to ECC Portal.*
- *Discussion on upcoming work schedule (specifically January 3, 2015) – need Site Owner permission – need to verify.*

VI. Upcoming Work

- Continue Deconstruction of Building G-1.
- Perform RAD Survey of Haul Route. *Completed.*
- Schedule six (6) containers to arrive on site, December 29th to begin loading with building debris.
- Schedule offsite disposal of six IMCs for January 6, 2015.
- Begin live loading IMCs on January 7, 2015.

VII. Next Meeting

- January 8, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY DECEMBER 18, 2014

MEETING MINUTES

9:30 – 10:05 AM

██████████ – ECC (via phone)

██████████ - ECC

██████████ – ECC

██████████ – ECC

██████████ – USACE

██████████ -USACE (via phone)

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ - USACE

██████████ - USACE (via phone)

██████████ – USACE (via phone)

██████████ - USACE (via phone)

██████████ - USACE (via phone)

██████████ -USACE (via phone)

██████████ -USACE (via phone)

██████████ – OEPA

██████████ – ECC (via phone)

I. Health & Safety

- Project Safety Statistics – Through December 12, 2014 – A total of 22 work days without an OSHA recordable incident.
- Question on air data – have preliminary results – will distribute results ASAP.
- Discussion on alternate SSHO during ██████████ time off – ECC has provided documentation for his fill in (██████████).
- Competent person for deconstruction is the DEMCO superintendent – ██████████

II. Quality Control

- Upload December 4th Meeting Minutes to ECC Portal on December 17th.
- Any comments from the December 11th Meeting Minutes.
- Comments on Pre-Construction Meeting Minutes.
- USACE request to distribute Meeting Agenda through e-mail not via ECC Project Portal.

- ECC submitting Daily Quality Control Reports (DQCR). *Will post last week's reports today.*
- Waste Transportation and Handling Prep Meeting scheduled for December 19th @ 9:30 am.

III. Work Progress

- Submit Draft Transmission Line Report (TLR) on December 3rd. Receive USACE comments on December 11th – FINAL TLR uploaded to ECC Portal on December 12th. *Request to USACE on number of hard copies – will provide response.*
- Continue and complete utility investigation on December 10th of former sewer / water lines associated with Building G-1. ECC to generate Summary Report of all utility investigations performed.
- Sample water collected from MH 7-10 and paint samples from interior steel beams.
- Remove all exterior lights from Building G-1 on December 15th.
- Submit Utility Line Investigation Summary Report on December 15th.
- Mobilize Doosan DX480 LC hydraulic excavator to the site on December 16th in preparation for deconstruction.
- Complete upfront meetings with all staff regarding AHA review, Prep Meeting Minutes for deconstruction and discussion of overall approach to deconstruction – meeting completed on Tuesday afternoon, December 16th.
- Begin removal of steel pipe rack extending from Building G-1 to Power Plant Building on December 16th.
- Begin deconstruction of Building G-1 on the NW corner on Wednesday morning, December 17th. ***Additional dust suppression measures were implemented. It was also mentioned by the COR near the end of the meeting to ensure that the intent of NESHAP requirements for dust control are achieved.***

IV. Field Observations, Problems and/or Decisions

- Several containers on site from previous Building remediation. Stantec to remove containers for offsite T&D – process began on December 10th and was completed on December 16th. *Walk over survey completed including haul road from Harvard Ave to the portable scale and the standing water location to the north of Building G-1.*
- Debris along the north fence line of G-1 – USACE to issue an RFP to remove. *RFP received today.*
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. ***Route revised again (December 15th) at the request of Geosyntec reverting back to the route***

between the power house and foundry buildings and going north and south over the portable scale. BASF to repair line between the Power House and Foundry in the near future – may impact haul route.

- Install two (2) “Trucks Entering” signs on Harvard Ave. – approval received on December 16th – will install ASAP. *Signs will be in compliance with Ohio DOT.*
- Receive letter from the City of Cleveland late Thursday afternoon, December 11th stating our Permit Application for demolition is not required and will not be reviewed.
- *Question on if RAD Detector Unit at site entrance is working – site folks believe it is not operational.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Provide updated schedule on December 16th. *Upload schedule to ECC Portal.*
- *Discussion on upcoming work schedule (specifically January 3, 2015) – need Site Owner permission – need to verify.*

VI. Upcoming Work

- Continue Deconstruction of Building G-1.
- Perform RAD Survey of Haul Route. *Completed.*
- Schedule six (6) containers to arrive on site, December 29th to begin loading with building debris. ***The target weight for each IMC is 21 to 23 tons.***
- Schedule offsite disposal of six IMCs for January 6, 2015.
- Begin live loading IMCs on January 7, 2015.

VII. Next Meeting

- January 8, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

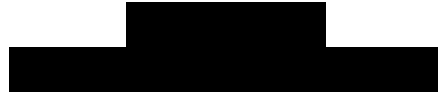
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JANUARY 8, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through January 2, 2014 – A total of 33 work days without an OSHA recordable incident.

II. Quality Control

- Any comments from the December 11th and 18th Meeting Minutes.
- No meetings held on Dec.25th and January 1st.
- Comments on Pre-Construction Meeting Minutes.
- ECC submitting Daily Quality Control Reports (DQCR).
- Preparatory Meeting for GW Investigation scope scheduled for January 8th.

III. Work Progress

- FINAL TLR uploaded to ECC Portal on December 12th – hard copies sent on January 6th.
- Begin deconstruction of Building G-1 on December 17th.
- Process material / segregating steel.
- Empty containers (IMCs) delivered to the site.
- Begin loading containers on December 31st.
- Building G-1 deconstructed by COB on January 2, 2015.

IV. Field Observations, Problems and/or Decisions

- Debris along the north fence line of G-1 – USACE to issue an RFP to remove.
- ECC submit debris Proposal on Jan. 6th.

- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.
- Install two (2) “Trucks Entering” signs on Harvard Ave. – approval received on December 16th – will install ASAP.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Work planned for January 3rd did not take place.

VI. Upcoming Work

- Continue to process / segregate building debris.
- Continue loading of IMCs for offsite disposal.
- Schedule surveyor to locate well locations.
- Schedule test pits and well point installation.

VII. Next Meeting

- January 15, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JANUARY 8, 2015

MEETING MINUTES

9:35 – 9:55 AM

[REDACTED] – ECC

[REDACTED] - ECC

[REDACTED] – ECC

[REDACTED] – ECC

[REDACTED] – USACE

[REDACTED] USACE (via phone)

[REDACTED] USACE (via phone)

[REDACTED] – USACE (via phone)

[REDACTED] – USACE (via phone)

[REDACTED] - USACE (via phone)

[REDACTED] – USACE (via phone)

[REDACTED] - USACE (via phone)

[REDACTED] - USACE

[REDACTED] -USACE (via phone)

[REDACTED] -USACE (via phone)

[REDACTED] – USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through January 2, 2014 – A total of 33 work days without an OSHA recordable incident.
- *USACE to verify comments to the December 18th Meeting Minutes have been provided. Comments can be provided in ECC Portal for each document.*

II. Quality Control

- Any comments from the December 11th and 18th Meeting Minutes.
- No meetings held on Dec.25th and January 1st.
- Comments on Pre-Construction Meeting Minutes. *Still pending.*
- ECC submitting Daily Quality Control Reports (DQCR). *Uploading reports to ECC Portal.*
- Preparatory Meeting for GW Investigation scope scheduled for January 8th. *Meeting held today @ 1:00 pm.*

III. Work Progress

- FINAL TLR uploaded to ECC Portal on December 12th – hard copies sent on January 6th. *USACE to verify receipt of hard copies.*

- Begin deconstruction of Building G-1 on December 17th.
- Process material / segregating steel.
- Empty containers (IMCs) delivered to the site.
- Begin loading containers on December 31st.
- Building G-1 deconstructed by COB on January 2, 2015.

IV. Field Observations, Problems and/or Decisions

- Debris along the north fence line of G-1 – USACE to issue an RFP to remove.
- ECC submit debris Proposal on Jan. 6th. *Will discuss with [REDACTED] after meeting.*
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale. *Repair of line scheduled for week of January 19th. USACE to coordinate schedule with [REDACTED] of Northstar.*
- Install two (2) “Trucks Entering” signs on Harvard Ave. – approval received on December 16th – will install ASAP. *Signs to be installed on January 9th.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Work planned for January 3rd did not take place.
- *ECC will request to work January 19th.*

VI. Upcoming Work

- Continue to process / segregate building debris.
- Continue loading of IMCs for offsite disposal.
- Schedule surveyor to locate well locations.
- Schedule test pits and well point installation. *No need to notify City regarding upcoming work.*

VII. Next Meeting

- January 15, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JANUARY 8, 2015

MEETING MINUTES

9:35 – 9:55 AM

[REDACTED] – ECC

[REDACTED] - ECC

[REDACTED] – ECC

[REDACTED] – ECC

[REDACTED] – USACE

[REDACTED] -USACE (via phone)

[REDACTED] – USACE (via phone)

[REDACTED] – USACE (via phone)

[REDACTED] – USACE (via phone)

[REDACTED] - USACE (via phone)

[REDACTED] – USACE (via phone)

[REDACTED] - USACE (via phone)

[REDACTED] - USACE

[REDACTED] -USACE (via phone)

[REDACTED] -USACE (via phone)

[REDACTED] – USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through January 2, 2014 – A total of 33 work days without an OSHA recordable incident.
- *USACE to verify comments to the December 18th Meeting Minutes have been provided. Comments can be provided in ECC Portal for each document.*

II. Quality Control

- Any comments from the December 11th and 18th Meeting Minutes.
- No meetings held on Dec.25th and January 1st.
- Comments on Pre-Construction Meeting Minutes. *Still pending.*
- ECC submitting Daily Quality Control Reports (DQCR). ***Uploading reports to ECC Portal, the past two days of reports to be uploaded.***
- Preparatory Meeting for GW Investigation scope scheduled for January 8th. *Meeting held today @ 1:00 pm.*

III. Work Progress

- FINAL TLR uploaded to ECC Portal on December 12th – hard copies sent on January 6th. *USACE to verify receipt of hard copies.*

- Begin deconstruction of Building G-1 on December 17th.
- Process material / segregating steel.
- Empty containers (IMCs) delivered to the site.
- Begin loading containers on December 31st.
- Building G-1 deconstructed by COB on January 2, 2015.

IV. Field Observations, Problems and/or Decisions

- Debris along the north fence line of G-1 – USACE to issue an RFP to remove. ***USACE issued an RFP on December 18th.***
- ECC submit debris Proposal on Jan. 6th. *Will discuss with [REDACTED] after meeting.*
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale. *Repair of line scheduled for week of January 19th. USACE to coordinate schedule with [REDACTED] of Northstar.*
- Install two (2) “Trucks Entering” signs on Harvard Ave. – approval received on December 16th – will install ASAP. *Signs to be installed on January 9th.*
- ***The topic of steel was also discussed at the end of the meeting. ECC stated that it appears to be more steel than anticipated but there were no issues or concerns at this time. It was also stated that a shear was being considered.***

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- ***ECC to provide a schedule update early next week.***
- Work planned for January 3rd did not take place.
- *ECC will request to work January 19th.*

VI. Upcoming Work

- Continue to process / segregate building debris.
- Continue loading of IMCs for offsite disposal.
- Schedule surveyor to locate well locations. ***Surveyor will be onsite Monday, Jan. 12th.***
- Schedule test pits and well point installation. *No need to notify City regarding upcoming work. The test pits and well points are scheduled for the week of Jan. 19th. ECC had indicated that they had data of the city water line locations. It*

was also stated that the city only needed to be notified if a previously unknown leak/water line was discovered.

VII. Next Meeting

- January 15, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

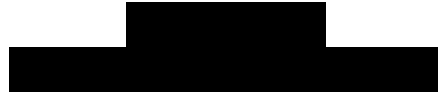
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JANUARY 15, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through January 9, 2014 – A total of 38 work days without an OSHA recordable incident.
- January 12th – two truck drivers slipped and fell on the snow /ice. Incidents reported to the USACE and report forthcoming.
- Site monitored for slippery conditions / workers notified / areas treated with ice melt.

II. Quality Control

- Any comments from the January 8th Meeting Minutes.
- Comments on Pre-Construction Meeting Minutes.
- ECC submitting Daily Quality Control Reports (DQCR).
- Preparatory Meeting for GW Investigation held on January 8th.

III. Work Progress

- Continue processing material / segregating steel.
- Empty containers (IMCs) being delivered to the site.
- Continue loading containers for offsite shipment.
- First day of shipping occurred on January 7th.
- Traffic signs installed on January 9th.
- Surveyor on site January 12th to locate new well locations.
- Through COB on January 13th, a total of 35 IMCs (approx. 591 ton) have been shipped off site.
- Collect additional waste classification samples on January 14th.

IV. Field Observations, Problems and/or Decisions

- ECC submitted debris Proposal on Jan. 6th – discussed / negotiated on January 9th. Receive written notification to proceed on January 12th – paperwork to follow.
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.
- Updated schedule on pipe repair.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Work planned for Monday, January 19th.

VI. Upcoming Work

- Continue to process / segregate building debris.
- Continue loading IMCs for offsite disposal.
- Well point installation to occur on January 21st/22nd.
- Schedule test pits activities and begin new well installation the week of January 26th.

VII. Next Meeting

- January 22, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JANUARY 15, 2015

MEETING MINUTES

9:30 – 10:05 AM

██████████ - ECC (via phone)

██████████ – ECC (via phone)

██████████ – ECC

██████████ – ECC

██████████ – USACE

██████████ -USACE (via phone)

██████████ -USACE (via phone)

██████████ - USACE

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ - USACE (via phone)

██████████ – USACE (via phone)

██████████ - OEPA

I. Health & Safety

- Project Safety Statistics – Through January 9, 2014 – A total of 38 work days without an OSHA recordable incident. *No concerns from ██████████ or ██████████.*
- *Discussion on PPE requirements in loading area – ECC to revise as required.*
- January 12th – two truck drivers slipped and fell on the snow /ice. Incidents reported to the USACE and report forthcoming.
- Site monitored for slippery conditions / workers notified / areas treated with ice melt.
- *A few IMCs being delivered with freshly painted interiors – ECC to track down a PID prior to worker entry.*

II. Quality Control

- Any comments from the January 8th Meeting Minutes. *None as of yet.*
- *Per Dave Bala – minutes from December 4th and 11th are acceptable.*
- Comments on Pre-Construction Meeting Minutes.
- ECC submitting Daily Quality Control Reports (DQCR). ██████████ *will work this Saturday to catch up.*
- Preparatory Meeting for GW Investigation held on January 8th.

III. Work Progress

- Continue processing material / segregating steel.
- Empty containers (IMCs) being delivered to the site.
- Continue loading containers for offsite shipment. *Loaded nine (9) containers yesterday.*
- First day of shipping occurred on January 7th.
- Traffic signs installed on January 9th.
- Surveyor on site January 12th to locate new well locations. *Surveyor installed pins in some locations in case staked location was damaged.*
- Through COB on January 13th, a total of 33 IMCs (approx. 591 ton) have been shipped off site. *Forty-one (41) shipped through COB yesterday.*
- Collect additional waste classification samples on January 14th. *Four (4) samples collected and shipped to the Lab.*

IV. Field Observations, Problems and/or Decisions

- ECC submitted debris Proposal on Jan. 6th – discussed / negotiated on January 9th. Receive written notification to proceed on January 12th – paperwork to follow. *MOD paperwork received and sent back this am.*
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be survey once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.
- Updated schedule on pipe repair. Per [REDACTED] - no official date – waiting on area to thaw.
- *Discussion on cleaning steel – not the intent at this time to decon steel.*
- *Separate call held after Progress Meeting to discuss waste samples related to meeting US Ecology's WAC.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Work planned for Monday, January 19th.

VI. Upcoming Work

- Continue to process / segregate building debris.
- Continue loading IMCs for offsite disposal.

- Well point installation to occur on January 21st/22nd.
- Schedule test pits activities and begin new well installation the week of January 26th.

VII. Next Meeting

- January 22, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JANUARY 15, 2015

MEETING MINUTES

9:30 – 10:05 AM

██████████ - ECC (via phone)

██████████ – ECC (via phone)

██████████ – ECC

██████████ – ECC

██████████ – USACE

██████████ USACE (via phone)

██████████ -USACE (via phone)

██████████ - USACE

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ - USACE (via phone)

██████████ – USACE (via phone)

██████████ - OEPA

I. Health & Safety

- Project Safety Statistics – Through January 9, 2014 – A total of 38 work days without an OSHA recordable incident.
- *Discussion on PPE requirements in loading area – ECC to revise as required.*
- January 12th – two truck drivers slipped and fell on the snow /ice. Incidents reported to the USACE and report forthcoming.
- Site monitored for slippery conditions / workers notified / areas treated with ice melt.
- *A few IMCs being delivered with freshly painted interiors – ECC to track down a PID prior to worker entry.*

II. Quality Control

- Any comments from the January 8th Meeting Minutes. *None as of yet.*
- *Per Dave Bala – minutes from December 4th and 11th are acceptable.*
- Comments on Pre-Construction Meeting Minutes.
- ECC submitting Daily Quality Control Reports (DQCR). ██████████ *will work this Saturday to catch up – reports currently behind.*

- Preparatory Meeting for GW Investigation held on January 8th. [REDACTED] **will talk with [REDACTED] (HGL) on what to do if bedrock is encountered at too shallow a depth for proper well screen installation.**

III. Work Progress

- Continue processing material / segregating steel.
- Empty containers (IMCs) being delivered to the site.
- Continue loading containers for offsite shipment. *Loaded nine (9) containers yesterday.*
- First day of shipping occurred on January 7th.
- Traffic signs installed on January 9th.
- Surveyor on site January 12th to locate new well locations. *Surveyor installed pins in some locations in case staked location was damaged.*
- Through COB on January 13th, a total of 33 IMCs (approx. 591 ton) have been shipped off site. *Forty –one (41) shipped through COB yesterday.*
- Collect additional waste classification samples on January 14th. *Four (4) samples collected and shipped to the Lab.*

IV. Field Observations, Problems and/or Decisions

- ECC submitted debris Proposal on Jan. 6th – discussed / negotiated on January 9th. Receive written notification to proceed on January 12th – paperwork to follow. *MOD paperwork received and sent back this am.*
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be survey once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.
- Updated schedule on pipe repair. Per [REDACTED] - no official date – waiting on area to thaw. **[REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.**
- Discussion on cleaning steel – not the intent at this time to decon steel. **It was brought up at the Jan. 22nd meeting by [REDACTED] that there were more discussion on this topic of steel decon. Steel must be cleaned & meet ALARA as was initially agreed. ALARA is imposed on the regulation guide limits per [REDACTED]. I believe Backgrounds are an issue with the fixed contamination on the pad.**
- Separate call held after Progress Meeting to discuss waste samples related to meeting

US Ecology's WAC.

- ***USEI WAC requirements and sampling frequency based on CY vs tonnage to be tabled for resolution in a separate meeting after the weekly meeting.***

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- ***Updated schedule will be provided with Invoice No. 4.***
- Work planned for Monday, January 19th.
- ***MHF & USEI are having difficulty getting rail cars into Mansfield.***

VI. Upcoming Work

- Continue to process / segregate building debris.
- Continue loading IMCs for offsite disposal.
- Well point installation to occur on January 21st/22nd.
- Schedule test pits activities and begin new well installation the week of January 26th.

VII. Next Meeting

- January 22, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

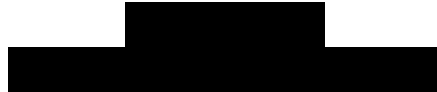
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JANUARY 22, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through January 16, 2014 – A total of 43 work days without an OSHA recordable incident.

II. Quality Control

- Any comments from the January 8th / 15th Meeting Minutes.
- Comments on Pre-Construction Meeting Minutes.
- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Continue processing material / segregating steel.
- Begin torch cutting steel on January 19th.
- Empty containers (IMCs) being delivered to the site.
- Continue loading containers for offsite shipment.
- Through COB on January 21st, a total of 69 IMCs (approx. 1165 ton) have been shipped off site.
- Collect additional waste classification samples on January 14th.

IV. Field Observations, Problems and/or Decisions

- ECC submitted debris Proposal on Jan. 6th – discussed / negotiated on January 9th. Receive written notification to proceed on January 12th – paperwork to follow.
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once

Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.

- Updated schedule on pipe repair.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

VI. Upcoming Work

- Continue to process / segregate building debris.
- Continue loading IMCs for offsite disposal.
- Well point installation to occur on January 22nd.
- Schedule test pits activities and begin new well installation the week of January 26th.

VII. Next Meeting

- January 29, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUIDLING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JANAUARY 22, 2015

MEETING MINUTES

9:35 – 10:10 AM

██████████ - ECC (via phone)

██████████ – ECC (via phone)

██████████ – ECC (via phone)

██████████ – ECC

██████████ – USACE(via phone)

██████████ USACE (via phone)

██████████ USACE (via phone)

██████████ -USACE (via phone)

██████████ - USACE

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ - USACE

██████████ - ECC

██████████ – OEPA

I. Health & Safety

- Project Safety Statistics – Through January 16, 2014 – A total of 43 work days without an OSHA recordable incident
- *ECC provided Form 3394 to the USACE for the truck driver incidents.*
- *USACE comment – all activities “working safely”.*

II. Quality Control

- Any comments from the January 8th / 15th Meeting Minutes. *USACE comments on the ECC Portal from the 12/11/14, 12/18/14, 1/8/15 and 1/15/15 Meeting Minutes will be addressed and the revised documents uploaded asap.*
- Comments on Pre-Construction Meeting Minutes.
- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Continue processing material / segregating steel.
- Begin torch cutting steel on January 19th.
- *ECC looking into sending hot steel to USEI – must be cut in 15’ lengths for placement into dump trailers. ECC drafting Addendum to WMTDP regarding potential change in shipping waste.*

- Empty containers (IMCs) being delivered to the site. *MT containers coming from Elmwood City.*
- Continue loading containers for offsite shipment. *Working with USEI to receive more MT containers.*
- Through COB on January 21st, a total of 69 IMCs (approx. 1165 ton) have been shipped off site. *Eighteen (18) containers loaded ready for shipment.*
- Collect additional waste classification samples on January 14th.
- *Discussion on WC 05 results – Lab running additional analysis (Isotopic Uranium and Thorium by Alpha Spec).*
- *Start Temporary Well Point installation today north of Former Building G-1.*

IV. Field Observations, Problems and/or Decisions

- ECC submitted debris Proposal on Jan. 6th – discussed / negotiated on January 9th. Receive written notification to proceed on January 12th – paperwork to follow. Per [REDACTED] – finalizing paperwork – need to nail down slight monetary difference.
- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.
- Updated schedule on pipe repair. *Contractor waiting on area to “thaw”. Will receive advanced notice on work planned.*
- *Topic of nickel lines (underground) located to the NW of the Building G-1 slab – truck traffic may be impacting them – ECC to investigate.*
- *Discussion on steel recycling – need to provide plan to the USACE and OEPA on approach, meet disposal facility limits, in line with Ohio Regulation’s and need to implement ALARA.*
- *Question from OEPA on requirements undertaken on Building 401 in NY – discussion on if the approach would mirror Guide 1.86.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

VI. Upcoming Work

- Continue to process / segregate building debris.
- Continue loading IMCs for offsite disposal.

- Well point installation to occur on January 22nd.
- Schedule test pits activities and begin new well installation the week of January 26th.
- *Test Pits to occur on Wednesday, January 28th.*

VII. Next Meeting

- January 29, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JANUARY 29, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through January 23, 2014 – A total of 48 work days without an OSHA recordable incident.

II. Quality Control

- Comments from the January 22nd Meeting Minutes will be addressed asap.
- Comments on Pre-Construction Meeting Minutes.
- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Continue processing material / segregating steel.
- Empty containers (IMCs) being delivered to the site.
- Continue loading containers for offsite shipment.
- Perform Well Point (13) Installations on January 22 / 23rd.
- Collect additional waste classification sample on January 23rd of the North Debris Pile.
- Load North Debris material into IMCs for future offsite disposal.
- Collect required samples from Temporary Well Points on January 26th and 29th.
- Excavate four (4) Test Pits on January 28th.
- Through COB on January 28th, a total of 90 IMCs (approx. 1654 ton) have been shipped off site.

IV. Field Observations, Problems and/or Decisions

- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.
- Updated schedule on pipe repair – waiting for ground to thaw.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Schedule / Invoice to be submitted early next week.

VI. Upcoming Work

- Continue to process / segregate building debris.
- Continue loading IMCs for offsite disposal.
- Begin new well installation on Tuesday Feb. 3rd.

VII. Next Meeting

- February 5, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUIDLING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JANAUARY 29, 2015

MEETING MINUTES

9:30 – 10:05 AM

██████████ - ECC (via phone)	██████████ - USACE
██████████ – ECC (via phone)	██████████ – USACE (via phone)
██████████ ECC	██████████ – USACE (via phone)
██████████ – ECC	██████████ – USACE (via phone)
██████████ – USACE	██████████ - USACE
██████████ – USACE (via phone)	██████████ - ECC
██████████ -USACE (via phone)	██████████ – OEPA
██████████ – USACE (via phone)	

I. Health & Safety

- Project Safety Statistics – Through January 23, 2014 – A total of 48 work days without an OSHA recordable incident. *No issues to report – need to keep up efforts on slippery conditions.*

II. Quality Control

- Comments from the January 22nd Meeting Minutes will be addressed asap.
- Comments on Pre-Construction Meeting Minutes. *Getting closer per USACE.*
- ECC submitting Daily Quality Control Reports (DQCR). *Reports are up to date.*
- *IMCs arriving with fresh paint – containers being checked with PID prior to worker entry.*

III. Work Progress

- Continue processing material / segregating steel.
- *Torch cutting steel on G-1 slab.*
- Empty containers (IMCs) being delivered to the site.
- *Two empty IMCs to be received today with additional arriving tomorrow. Limited supply of available empties from MHF. USEI will mob own railcars & containers to the site. 1st three railcars departing today from ID & should arrive to Mansfield on 2-9 with 18 empty IMCs.*

- Continue loading containers for offsite shipment. *No MTs available to load at time of meeting.*
- Perform Well Point (13) Installations on January 22 / 23rd.
- Collect additional waste classification sample on January 23rd of the North Debris Pile. WC 10.
- Load North Debris material into IMCs for future offsite disposal. *Material loaded into six containers on January 23/26th.*
- *Gamma Walkover completed in former area of North Fence Line Debris – no issues.*
- Collect required samples from Temporary Well Points on January 26th and 29th. *Last five being collected today.*
- Excavate four (4) Test Pits on January 28th.
- Through COB on January 28th, a total of 90 IMCs (approx. 1654 ton) have been shipped off site. *Six more to ship today, none tomorrow & Monday. Resume shipping on Tues. Some discrepancy (approx. 5%) in shipment weights on a few of the IMCs with USEI. ECC will look into increasing tare weight frequencies & other wt. factors such as snow/ice/fuel.*

IV. Field Observations, Problems and/or Decisions

- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.
- Updated schedule on pipe repair – waiting for ground to thaw.
- *ECC discussing with DEMCO on path forward regarding steel recycling. ECC understands it will not be a simple process & will provide necessary plans to USACE & OEPA on approach, meet disposal limits, OH regulations & implement ALARA. ECC will ship steel to USEI if decon not viable. Addendums to appropriate work plans will be submitted regarding potential change in shipping method (dump trailers vs IMCs). Count measurements on “hot” (above release criteria) steel with fixed contamination were discussed. Current preliminary measurements were taken on staged steel from the west end of the building. ECC very roughly estimates more than 500 tons of steel from the deconstruction. USACE stated Office of Counsel also needs to be consulted on ECC’s proposed plan to confirm a future problem is not being created elsewhere.*
- *ECC provide brief update on steel survey of six pieces of structural steel. Using shielded measurement (plexi-glass).*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Schedule / Invoice to be submitted early next week.

VI. Upcoming Work

- Continue to process / segregate building debris.
- Continue loading IMCs for offsite disposal.
- Begin new well installation on Tuesday Feb. 3rd. *18 wells to install. ECC believe that 9 to 12 can be installed at this time, remaining will have to wait until DEMCO complete w/decon of G-1 floor slab. TTL will be remobilized at a later date to complete remaining wells.*

VII. Next Meeting

- February 5, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JANUARY 29, 2015

MEETING MINUTES

9:30 – 10:05 AM

██████████ - ECC (via phone)

██████████ – ECC (via phone)

██████████ ECC

██████████ – ECC

██████████ – USACE

██████████ – USACE (via phone)

██████████ -USACE (via phone)

██████████ – USACE (via phone)

██████████ - USACE

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ – USACE (via phone)

██████████ USACE

██████████ - ECC

██████████ – OEPA

I. Health & Safety

- Project Safety Statistics – Through January 23, 2014 – A total of 48 work days without an OSHA recordable incident. *No issues to report – need to keep up efforts on slippery conditions.*

II. Quality Control

- Comments from the January 22nd Meeting Minutes will be addressed asap.
- Comments on Pre-Construction Meeting Minutes. *Getting closer per USACE.*
- ECC submitting Daily Quality Control Reports (DQCR). *Reports are up to date.*
- *IMCs arriving with fresh paint – containers being checked with PID prior to worker entry.*

III. Work Progress

- Continue processing material / segregating steel.
- *Torch cutting steel on G-1 slab.*
- Empty containers (IMCs) being delivered to the site.
- *Two empty IMCs to be received today with additional arriving tomorrow. Limited supply of available empties from MHF. USEI will mob own railcars & containers to the site. 1st three railcars departing today from ID & should arrive to Mansfield on 2-9 with 18 empty IMCs.*

- Continue loading containers for offsite shipment. *No MTs available to load at time of meeting.*
- Perform Well Point (13) Installations on January 22 / 23rd.
- Collect additional waste classification sample on January 23rd of the North Debris Pile. WC 10.
- Load North Debris material into IMCs for future offsite disposal. *Material loaded into six containers on January 23/26th.*
- *Gamma Walkover completed in former area of North Fence Line Debris – no issues.*
- Collect required samples from Temporary Well Points on January 26th and 29th. *Last five being collected today.*
- Excavate four (4) Test Pits on January 28th.
- Through COB on January 28th, a total of 90 IMCs (approx. 1654 ton) have been shipped off site. *Six more to ship today, none tomorrow & Monday. Resume shipping on Tues. Some discrepancy (approx. 5%) in shipment weights on a few of the IMCs with USEI. ECC will look into increasing tare weight frequencies & other wt. factors such as snow/ice/fuel.*

IV. Field Observations, Problems and/or Decisions

- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.
- Updated schedule on pipe repair – waiting for ground to thaw.
- *ECC discussing with DEMCO on path forward regarding steel recycling. ECC understands it will not be a simple process & will provide necessary plans to USACE & OEPA on approach, meet disposal limits, OH regulations & implement ALARA. ECC will ship steel to USEI if decon not viable. Addendums to appropriate work plans will be submitted regarding potential change in shipping method (dump trailers vs IMCs). Count measurements on “hot” (above release criteria) steel with fixed contamination were discussed. Current preliminary measurements were taken on staged steel from the west end of the building. ECC very roughly estimates more than 500 tons of steel from the deconstruction. USACE stated Office of Counsel also needs to be consulted on ECC’s proposed plan to confirm a future problem is not being created elsewhere.*
- *ECC provide brief update on steel survey of six pieces of structural steel. Using shielded measurement (plexi-glass).*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Schedule / Invoice to be submitted early next week.

VI. Upcoming Work

- Continue to process / segregate building debris.
- Continue loading IMCs for offsite disposal.
- Begin new well installation on Tuesday Feb. 3rd. *18 wells to install. ECC believe that 9 to 12 can be installed at this time, remaining will have to wait until DEMCO complete w/decon of G-1 floor slab. TTL will be remobilized at a later date to complete remaining wells.*

VII. Next Meeting

- February 5, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

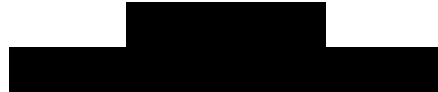
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY FEBRUARY 5, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through January 30, 2014 – A total of 53 work days without an OSHA recordable incident.

II. Quality Control

- ECC to address previous meeting minute revisions ASAP.
- Comments on Pre-Construction Meeting Minutes – received today from [REDACTED].
- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Continue processing material / segregating steel.
- Working with USEI / MHF to resolve quantities of IMCs.
- Through COB on January 29th, a total of 96 IMCs (approx. 1763 ton) have been shipped off site.
- Submit WMTDP Addendum on January 30th.
- Work with USACE on Pilot Test regarding steel.
- Begin well installation on Feb. 4th.
- Work with USACE to resolve WC 05 path forward.
- Collect WC 11 and 12 on Feb. 4th for offsite disposal of steel.

IV. Field Observations, Problems and/or Decisions

- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be surveyed once

Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.

- Updated schedule on pipe repair – waiting for ground to thaw.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Updated schedule sent to the USACE on Feb. 2nd.

VI. Upcoming Work

- Continue to process / segregate building debris and steel.
- Continue to clear off sections of Building G-1 slab.
- Continue loading IMCs for offsite disposal.
- Continue new well installation.

VII. Next Meeting

- February 12, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY FEBRUARY 5, 2015

MEETING MINUTES

9:40 – 10:10 AM

██████████ - ECC (via phone)

██████████ - ECC (via phone)

██████████ - ECC

██████████ - ECC

██████████ - USACE

██████████ - USACE

██████████ - USACE (via phone)

██████████ - OEPA

██████████ - USACE (via phone)

██████████ - USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through January 30, 2014 – A total of 53 work days without an OSHA recordable incident. *No issues to report.*
- *The first three air sample composites for isotopes were sent offsite for analysis. Results should be received in approx. 2-weeks. USACE to discuss with OEPA the purpose of the composites offline.*

II. Quality Control

- ECC to address previous meeting minute revisions ASAP.
- Comments on Pre-Construction Meeting Minutes – received today from ██████████. *Item to be removed from Agenda moving forward.*
- ECC submitting Daily Quality Control Reports (DQCR). *Reports up to date and Exposure Hours have been uploaded.*

III. Work Progress

- Continue processing material / segregating steel.
- Working with USEI / MHF to resolve quantities of IMCs. *There were no empty IMC's available/delivered to the site this week. 12 more IMC's expected tomorrow with 6 more expected on Monday.*
- Through COB on January 29th, a total of 96 IMCs (approx. 1763 ton) have been shipped off site. *There are currently 16 loaded IMC's staged onsite. 7 contain material from WC 05, 6 contain material from WC 10 (still waiting on sampling*

results), 2 contain material from WC-9 (balance of sampling results received today) and 1 IMC contains ACM (resolving shipping doc requirements).

- Submit WMTDP Addendum on January 30th. 4025 submitted. *This addendum addresses ECC revised approach to use 56 cy dump trailers in lieu of IMC's to transport steel for disposal at USEI from the site. The dump trailers will have water tight tailgates (gaskets).*
- Work with USACE on Pilot Test regarding steel. *Seven comments from [REDACTED] to address (primarily operational issues). Items to be discussed with field staff and path forward agreed to. DEMCO sizing pieces this morning and will begin setting up for this task this afternoon. If this pilot test shows potential for the successful decon of the steel then a formal plan will be submitted to USACE for review and comment.*
- Begin well installation on Feb. 4th. *Ongoing today – one well installed yesterday.*
- Work with USACE to resolve WC 05 path forward. *Reference e-mail sent this morning from [REDACTED] at 9:18 am. In summary, ECC will blend material from WC 05 and WC 09 and sample. An additional composite sample will also be obtained from the seven IMC's currently staged onsite that contain material from WC 05. Samples will be sent off site for Alpha Spec only (U, Th & Ra)*
- Collect WC 11 and 12 on Feb. 4th for offsite disposal of steel.
- *DEMCO cleared an approx. 55' x 75' area at the NW corner of the pad as a trial area to determine what effort may be needed to meet Reg Guide 1.86 requirements. Debris cleared and pad broom swept. Pressure washing not used and did not appear necessary in this location. Five 100 sq cm spears taken & all below Reg Guide 1.86 criteria.*

IV. Field Observations, Problems and/or Decisions

- Walk several potential haul routes on December 10th – submit revised Figure to USACE for route selected. Once approved by BASF, roadway will be survey once Stantec is complete and before the week of December 29th. Route revised again (December 15th) – will enter and exit through BASF buildings heading north and south towards our Portable Scale.
- Updated schedule on pipe repair – waiting for ground to thaw. *ECC to review prior USACE meeting minute comments posted on ECC Portal and update accordingly.*

v. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Updated schedule sent to the USACE on Feb. 2nd. *ECC to provide price breakdown of CLINS to support % complete for CLINS for January invoice. Invoice should be submitted Friday, February 6th.*

VI. Upcoming Work

- Continue to process / segregate building debris and steel. *One hole was discovered in the pad in the debris field. ECC to plug before decon of pad. Keep an eye out for any additional penetrations that may have been missed/inaccessible prior to deconstruction. Elevator pit was discussed. Fill majority of pit with suitable fill and plug remaining depth with grout/concrete per work plans.*
- Continue to clear off sections of Building G-1 slab.
- Continue loading IMCs for offsite disposal.
- Continue new well installation. *Balance of wells located on the pad of G-1 may need to be completed at a later date after decon of the pad by DEMCO.*

VII. Next Meeting

- February 12, 2015 @ 9:30 am – ECC / USACE Office Trailer. [REDACTED] *not available for next week's meeting due to other training obligations. Meeting date/time to be rescheduled.*



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

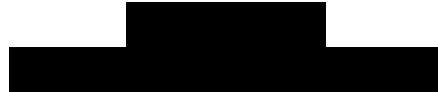
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: WEDNESDAY FEBRUARY 11, 2015

MEETING AGENDA – 1:00 PM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through February 6, 2014 – A total of 58 work days without an OSHA recordable incident.

II. Quality Control

- ECC addressed comments on prior meeting minutes and uploaded revised documents to the ECC Portal.
- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Continue processing material / segregating steel.
- Relocate material from the south to the north of the G-1 slab such that areas can be cleaned and initial samples collected (smears) to gauge existing contamination.
- Through COB on January 29th, a total of 96 IMCs (approx. 1763 ton) have been shipped off site.
- Collect WC 13 and 14 on Feb. 5th to provide additional sample results for the material associated with WC 05.
- Receive 16 MT IMCs on February 6th / 9th.
- Continue loading IMCs – 16 IMCs loaded with WC 09 material on Feb. 9th.
- Discussion with the USACE on Feb. 9th regarding comments received on Feb. 6th on the WMTDP Addendum.
- Complete first round of well installation on Feb. 10th – eight completed as of yesterday. Begin well development today –HGL.
- Size and relocate pieces of steel from former overhead pipe rack to G-1 slab

- Perform Pilot Test on eight (8) 3' pieces of steel on Feb. 10th / sections to be surveyed ASAP.

IV. Field Observations, Problems and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Submit Invoice No. 4 to USACE on Feb. 10th / Invoice includes updated schedule with MOD 1A activities inserted.
- Submit request to work on Monday Feb. 16th – approved by the USACE on Feb. 11th.

VI. Upcoming Work

- Continue to process / segregate building debris and steel.
- Continue to clear off sections of Building G-1 slab.
- Continue loading IMCs for offsite disposal.
- Begin shipping IMCs off site on Monday, Feb. 16th
- Tentatively schedule dump trailers for offsite T&D of steel to USEI.

VII. Next Meeting

- February 19, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005
DATE: WEDNESDAY FEBRUARY 11, 2015

MEETING MINUTES

1:00 – 1:40 PM

██████████ - ECC (via phone)

██████████ – ECC (via phone)

██████████ – ECC

██████████ – ECC

██████████ – USACE

██████████ – ECC

██████████ –USACE(via phone)

██████████ - USACE

██████████ – USACE (via phone)

██████████ – OEPA

██████████ – USACE (via phone)

██████████ - USACE

██████████ – USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through February 6, 2014 – A total of 58 work days without an OSHA recordable incident.
- *Keep on top of ice concerns / walking surfaces – ECC doing a good job addressing site concerns.*

II. Quality Control

- ECC addressed comments on prior meeting minutes and uploaded revised documents to the ECC Portal.
- ECC submitting Daily Quality Control Reports (DQCR). *All reports up to date.*

III. Work Progress

- Continue processing material / segregating steel.
- Relocate material from the south to the north of the G-1 slab such that areas can be cleaned and initial samples collected (smears) to gauge existing contamination.
- Through COB on January 29th, a total of 96 IMCs (approx.1763 ton) have been shipped off site. *32 full containers onsite ready for shipment. Same three trucks & drivers will be back next week. Different (local) drivers will deliver empty IMC to the site. Once shipping resumes on Feb. 16th, there should be no further breaks until done.*

- Collect WC 13 and 14 on Feb. 5th to provide additional sample results for the material associated with WC 05. *Preliminary results expected by the end of this week. Preliminary results have been received on the steel (WC 11 & 12) and hope to have final results tomorrow. Need final results in order to ship. Hope to get WMTDP addendum finalized to begin shipping next week utilizing dump trailers for steel.*
- Receive 16 MT IMCs on February 6th / 9th.
- Continue loading IMCs – 16 IMCs loaded with WC 09 material on Feb. 9th.
- Discussion with the USACE on Feb. 9th regarding comments received on Feb. 6th on the WMTDP Addendum. *Additional language revisions will be made. Cannot finalize until results are received from the lab.*
- Complete first round of well installation on Feb. 10th – eight completed as of yesterday. Begin well development today –HGL. *Project early March to complete wells.*
- Size and relocate pieces of steel from former overhead pipe rack to G-1 slab
- Perform Pilot Test on eight (8) 3' pieces of steel on Feb. 10th / sections to be surveyed ASAP. *The decon effort was not very effective in reducing contamination levels to below RG 1.86 criteria (primarily for beta). There were only 5 measurement locations to reproduce that were decontaminated. The other 7 measurement locations from the Pre-Decon survey were not decontaminated and therefore, not re-surveyed. Unable to power wash all of the pieces due to the amount of water generated (approx. 55-gal). Summary: Rad measurements did come down, but it was not as successful as what was hoped. OEPA had asked if any further decon methods would be tested. ECC stated that based on the apparent level of effort involved they are not anticipating anything.*
- Question was asked if debris & steel would be shipped by the end of Feb. ECC felt 1st week of March more realistic. More dependent on the # of IMCs that can be recovered. Not concerned about the availability of dump trailers for the steel.

IV. Field Observations, Problems and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
- *Path forward on the totes now containing frozen water from MH 7-10 was discussed. ECC will move them to the building slab in case of leaks.*
- *Water & cuttings generated from well installation, development & sampling was discussed. Generator knowledge from RI may be able to be used for waste classification. ECC would plan to mix with debris to USEI unless something found that prevents. ECC will coordinate with HGL.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Submit Invoice No. 4 to USACE on Feb. 10th / Invoice includes updated schedule with MOD 1A activities inserted.
- Submit request to work on Monday Feb. 16th – approved by the USACE on Feb. 11th.
- *Current schedule update through Jan 30th indicates shipping to be complete mid-February. Next schedule update will reflect revision & provide explanation.*

VI. Upcoming Work

- Continue to process / segregate building debris and steel.
- Continue to clear off sections of Building G-1 slab.
- Continue loading IMCs for offsite disposal.
- Begin shipping IMCs off site on Monday, Feb. 16th
- Tentatively schedule dump trailers for offsite T&D of steel to USEI.
- *Continue well development (2 per day).*

VII. Next Meeting

- February 19, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

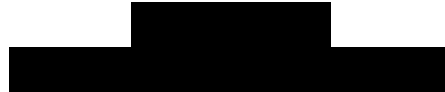
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY FEBRUARY 19, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through February 13, 2014 – A total of 63 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Continue processing material / segregating steel.
- Relocate material from the south to the north of the G-1 slab.
- Begin loading out full IMCs on Feb. 16th.
- Provide results and DOT worksheets for WC 11, 12, 13 & 14 on Feb. 16th.
- Through COB on February 18th, a total of 112 IMCs (approx. 2072 ton) have been shipped off site.
- Complete well development of eight installed wells on Feb 17th.

IV. Field Observations, Problems and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Submit Invoice No. 4 to USACE on Feb. 10th / Invoice includes updated schedule with MOD 1A activities inserted. Await approval.
- Site activities completed on Monday Feb. 16th.

VI. Upcoming Work

- Continue to process / segregate building debris and steel.
- Continue to clear off sections of Building G-1 slab.
- Continue loading IMCs for offsite disposal.
- Continue shipping IMCs off site.
- Schedule dump trailers for offsite T&D of steel to USEI.

VII. Next Meeting

- February 26, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY FEBRUARY 19, 2015

MEETING MINUTES

9:35 – 10:05 AM

[REDACTED] - ECC (via phone)	[REDACTED] - USACE
[REDACTED] – ECC (via phone)	[REDACTED] – USACE (via phone)
[REDACTED] – ECC	[REDACTED] – OEPA
[REDACTED] – ECC	[REDACTED] –USACE(via phone)
[REDACTED] – USACE	[REDACTED] - USACE(via phone)
[REDACTED] – ECC	[REDACTED] – USACE (via phone)
[REDACTED] -USACE (via phone)	[REDACTED] -USACE(via phone)

I. Health & Safety

- Project Safety Statistics – Through February 13, 2014 – A total of 63 work days without an OSHA recordable incident.
- *Make sure to continue to sand/salt btw buildings where ice has been accumulating on the haul route.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Reports up to date.*
- *Repair crack in sealed trench on the G-1 slab.*

III. Work Progress

- Continue processing material / segregating steel.
- Relocate material from the south to the north of the G-1 slab.
- Begin loading out full IMCs on Feb. 16th. *Three trucks hauling today.*
- Provide results and DOT worksheets for WC 11, 12, 13 & 14 on Feb. 16th.
- *WC 11 & 12 – (steel). WC 13 (7 IMCs with WC 05 material) & 14- (WC 05 blended material), final reports should be received today.*
- *WC-10 posted to portal since last Wednesday (2/11/15), cannot leave Mansfield until USACE approves data. USACE will review data after mtg.*

- 2 MT containers received on Feb. 9th / 10 MTs received on Feb. 20th and 40 MTs expected the week of Feb. 23rd.
- Through COB on February 18th, a total of 112 IMCs (approx. 2072 ton) have been shipped off site.
- *Rail delays continued. Should be resolved next week. 40 empty IMCs expected next week (8/day). Estimate of 65 to 75 IMCs needed for remaining debris (not including steel).*
- Complete well development of eight installed wells on Feb 17th.
- *By this time next week will have better idea of how many more IMCs needed. Should be in good shape by Friday, Feb. 27th / 1st week of March.*

IV. Field Observations, Problems and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
- *Will make schedule as accurate as possible, such that BASF may schedule their potential remob.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Submit Invoice No. 4 to USACE on Feb. 10th / Invoice includes updated schedule with MOD 1A activities inserted. Await approval.
- *There is a \$0.32 discrepancy on CLIN 2 of Invoice No. 3 that needs to be corrected. ECC will correct / provide explanation on Invoice No. 5.*
- Site activities completed on Monday Feb. 16th.
- *Next schedule update through next Friday, Feb. 27th, should be submitted to USACE during the 1st week of March.*

VI. Upcoming Work

- Continue to process / segregate building debris and steel.
- Continue to clear off sections of Building G-1 slab.
- *Smears collected to date on the G-1 slab have been half the limits allowed for both Alpha and Beta compared to REG Guide 1.86.*
- Continue loading IMCs for offsite disposal.
- Continue shipping IMCs off site.
- Schedule dump trailers for offsite T&D of steel to USEI.

- *ECC would like to begin shipping steel next week. Will get out final amended WMTDP ASAP and put on ECC Portal. Discussion on 3rd paragraph, page 4 and what is meant by below the levels of LARW. Document has been amended to remove the term “below”. OEPA requested review of the WMTDP Addendum.*
- *1st round of GW sampling is projected to take place mid-March.*
- *Two contract changes are being considered. One would involve further investigation of Test Pit #4 (NW corner) and the other would involve additional geoprobe cores along the old B&O railroad line. Formal RFP's to follow.*

VII. Next Meeting

- February 26, 2015 @ 9:30 am – ECC / USACE Office Trailer



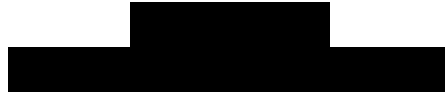
**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY FEBRUARY 26, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through February 20, 2014 – A total of 68 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- 32 full IMCs shipped the week of Feb. 16th.
- Provide Final Lab Results for WC 11 & 12 on Feb. 19th and Feb. 22nd for WC 13 & 14.
- Begin loading out steel into dump trailers on Feb. 23rd. Through COB on Feb. 25th, six (6) dump trailers have been shipped off site.
- Upload On Site Breathing Zone Radiological Air Data to the ECC Portal on Feb. 24th.
- Through COB on February 25th, a total of 150 IMCs (approx. 2727 ton) have been shipped off site.

IV. Field Observations, Problems and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
- Recent discussion of additional scope related to the water issue located in the NW corner of the Site.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Submit REV 1 Invoice No. 4 to USACE on Feb. 25th. Await approval.

VI. Upcoming Work

- Continue to process / load out building debris and steel.
- Continue to clear off sections of Building G-1 slab.
- Continue loading IMCs for offsite disposal.
- Continue shipping IMCs and dump trailers of steel debris off site.
- Schedule installation of remaining wells.

VII. Next Meeting

- March 5, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY FEBRUARY 26, 2015

MEETING MINUTES

9:35 – 9:50 AM

██████████ - ECC	██████████ - USACE (via phone)
██████████ – USACE (via phone)	██████████ -USACE (via phone)
██████████ – ECC	██████████ – OEPA
██████████ – ECC	██████████ –USACE(via phone)
██████████ - USACE	██████████ USACE(via phone)
██████████ – USACE (via phone)	██████████ -USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through February 20, 2014 – A total of 68 work days without an OSHA recordable incident. *No additional items / comments.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Reports up to date – USACE completed an import.*

III. Work Progress

- 32 full IMCs shipped the week of Feb. 16th.
- Provide Final Lab Results for WC 11 & 12 on Feb. 19th and Feb. 22nd for WC 13 & 14.
- Begin loading out steel into dump trailers on Feb. 23rd. Through COB on Feb. 25th, six (6) dump trailers have been shipped off site. *Mike Polek uploading pictures of steel.*
- Upload On Site Breathing Zone Radiological Air Data to the ECC Portal on Feb. 24th.
██████████ *inquired if any data was unusual – no results out of the ordinary. ECC will update spreadsheet and distribute.*
- Through COB on February 25th, a total of 150 IMCs (approx. 2727 ton) have been shipped off site.

IV. Field Observations, Problems and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
- Recent discussion of additional scope related to the water issue located in the NW corner of the Site.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Submit REV 1 Invoice No. 4 to USACE on Feb. 25th. Await approval.
- *ECC to provide updated schedule by the next meeting.*
- *Will work with USACE on 0.32 cent difference that needs to be applied to Invoice No. 5.*

VI. Upcoming Work

- Continue to process / load out building debris and steel.
- Continue to clear off sections of Building G-1 slab.
- *Discussion on smears collected in three locations (SE, SW & NW corners) of the G-1 slab. DEMCO cleared area with excavator and then the area was broom swept before collecting samples – area was dry.*
- Continue loading IMCs for offsite disposal.
- Continue shipping IMCs and dump trailers of steel debris off site.
- Schedule installation of remaining wells. *Tentative schedule will be the last week in March 2015.*

VII. Next Meeting

- March 5, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

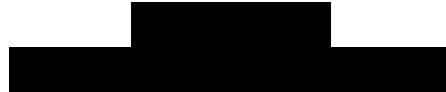
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MARCH 5, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through February 27, 2014 – A total of 73 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).
- ECC to provide signed copy of the Pre-Con Meeting Minutes ASAP.
- ECC to provide copies of QC Initial Meetings (USACE has all the Preparatory Meeting documentation).
- ECC has conducted the monthly Supervisors Safety Meeting and will provide documentation shortly.

III. Work Progress

- Continue loading and processing material for shipment in IMCs and dump trailers.
- Begin loading out steel into dump trailers on Feb. 23rd. Through COB on March 4th, 13 dump trailers have been shipped off site (158.52 ton).
- Through COB on March 4th, a total of 185 IMCs (approx. 3336 ton) have been shipped off site.

IV. Field Observations, Problems and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
- Recent discussion of additional scope related to the water issue located in the NW corner of the Site. RFP due in the near future.
- Verify all steel plates are properly placed as the snow / ice begins to melt.

- As portions of the G-1 pad becomes accessible, a Gamma Walk Over Survey will be performed.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Submit REV 1 Invoice No. 4 to USACE on Feb. 25th. Verbal approval on Feb. 26th / upload to QCS.
- Once upcoming timeline of receiving additional IMCs is confirmed – updated schedule will be provided ASAP.

VI. Upcoming Work

- Continue to process / load out building debris and steel.
- Begin to better process the high bay material.
- Continue to clear off sections of Building G-1 slab. Moving material to the north and east as load out continues.
- Continue shipping IMCs and dump trailers of steel debris off site.
- Schedule includes shipping 8 IMCs today and 6 on Friday.
- Schedule installation of remaining wells.

VII. Next Meeting

- March 12, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MARCH 5, 2015

MEETING MINUTES

9:35 – 10:00 AM

██████████ - ECC (via phone)

██████████ - ECC

██████████ - ECC

██████████ - USACE (via phone)

██████████ - USACE (via phone)

██████████ - ECC (via phone)

██████████ - USACE (via phone)

██████████ - OEPA

██████████ -USACE (via phone)

██████████ -USACE

██████████ -USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through February 27, 2014 – A total of 73 work days without an OSHA recordable incident. *Continue to be proactive with on site slippery conditions as warmer temperatures occur.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Need to submit yesterday's report.*
- ECC to provide signed copy of the Pre-Con Meeting Minutes ASAP. *ECC to provide copy today.*
- ECC to provide copies of QC Initial Meetings (USACE has all the Preparatory Meeting documentation). ██████████ *to provide docs ASAP.*
- ECC has conducted the monthly Supervisors Safety Meeting and will provide documentation shortly. *ECC to provide ASAP.*
- *ECC to continue monitoring our E&S controls as temperatures begin to rise. Particular areas of Bldg. G-1 slab have different elevations – ECC will work to control any runoff.*

III. Work Progress

- Continue loading and processing material for shipment in IMCs and dump trailers.

- Begin loading out steel into dump trailers on Feb. 23rd. Through COB on March 4th, 13 dump trailers have been shipped off site (158.52 ton).
- Through COB on March 4th, a total of 185 IMCs (approx. 3336 ton) have been shipped off site. *4 more trailers expected today and 2 tomorrow. Pretty much all of the steel should be gone by this time next week.*
- *Lull in receiving empty IMC containers began yesterday. ECC is working with USEI to resolve. It may not be until the week of 16 March before additional empty IMCs are delivered to the site. Estimated that approx. 56 more IMC are needed for the remaining debris on the pad. By COB on Friday, March 6th, there will only be 3 loaded IMCs onsite ready for shipment.*
- *ECC has received approval from the City to discharge the liquids associated with the liquids pumped from MH 7 -10 – ECC to meet with the City ASAP to discuss path forward. ECC to provide any required documentation to the USACE.*

IV. Field Observations, Problems and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
- Recent discussion of additional scope related to the water issue located in the NW corner of the Site. RFP due in the near future. *USACE having internal discussion, may see RFP as soon as tomorrow, but more likely early next week. ECC would like to do any RFP work late March or early April.*
- Verify all steel plates are properly placed as the snow / ice begins to melt.
- As portions of the G-1 pad becomes accessible, a Gamma Walk Over Survey will be performed.
- *Ensure water continues to be properly managed (check E&S controls).*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Submit REV 1 Invoice No. 4 to USACE on Feb. 25th. Verbal approval on Feb. 26th / upload to QCS. *Processed on Monday March 2nd, need to correct \$ discrepancy on next invoice.*
- *ECC to include 0.44 cent discrepancy for CLIN 1 and 2 in Invoice No. 5, to be submitted the week of March 9th.*
- Once upcoming timeline of receiving additional IMCs is confirmed – updated schedule will be provided ASAP. *ECC will get an updated schedule to the USACE once they get a realistic delivery date from USEI for additional empty IMCs. Schedule is currently contingent on getting a sufficient # of empty containers from USEI.*

VI. Upcoming Work

- Continue to process / load out building debris and steel.
- Begin to better process the high bay material.
- Continue to clear off sections of Building G-1 slab. Moving material to the north and east as load out continues.
- Continue shipping IMCs and dump trailers of steel debris off site.
- Schedule includes shipping 8 IMCs today and 6 on Friday. *Next shipment date anticipated to be mid to late March.*
- Schedule installation of remaining wells.
- *DEMCO will remove any remaining steel beams from the debris from the high rise portion of the building.*
- *HGL & TTL scheduled to come back later this month. They are not available the week of the 16th. Week of 23rd or 30th more likely.*
- *ECC received approval from Wolfram to discharge water collected from MH 7-10 (approx. 1850 gal), will work out details on which manhole to discharge into. \$250 for permit. ECC believes this to be a bulk rate. Sample results have been posted to ECC's portal.*
- *Will need to sample any well development water & obtain another permit.*

VII. Next Meeting

- March 12, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

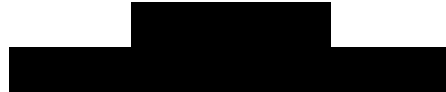
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MARCH 12, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through March 6, 2014 – A total of 78 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).
- ECC provided signed copy of the Pre-Con Meeting Minutes on March 10th.

III. Work Progress

- Continue processing material for shipment in IMCs and dump trailers.
- Through COB on March 6th (last day of shipping) a total of 193 IMCs (approx. 3604 ton) have been shipped off site.
- Begin loading out steel into dump trailers on Feb. 23rd. Through COB on March 11th, 31 dump trailers have been shipped off site.
- Receive discharge Permit on Wednesday, March 11th.

IV. Field Observations, Problems and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
- Recent discussion of additional scope related to the water issue located in the NW corner of the Site. RFP received on March 11th.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

- Once upcoming timeline of receiving additional IMCs is confirmed – updated schedule will be provided ASAP.

VI. Upcoming Work

- Continue to process building debris and steel.
- Continue to clear off sections of Building G-1 slab. Moving material to the north and east as load out continues.
- Continue shipping dump trailers of steel debris off site.
- Schedule installation of remaining wells.
- Submit Proposal for Investigation of Site Water Line & TP # 4.

VII. Next Meeting

- March 19, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MARCH 12, 2015

MEETING MINUTES

9:30 – 10:00 AM

██████████ - ECC (via phone)

██████████ - ECC

██████████ - ECC

██████████ - USACE

██████████ - USACE (via phone)

██████████ -USACE (via phone)

██████████ - ECC

██████████ - USACE (via phone)

██████████ - OEPA

██████████ -USACE (via phone)

██████████ - USACE

██████████ -USACE (via phone)

██████████ -USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through March 6, 2014 – A total of 78 work days without an OSHA recordable incident.
- Discussed ██████████ e-mail regarding downgrading respirator protection based on collected air sampling data. COR stated not concerned with this decision for activities that would not have potential for generating dust but expressed concern that this decision is being made just as activities were progressing into the more potentially contaminated material as the work is nearly complete and the potential lag between air monitoring results and action/exposure. ECC stated this was not a decision taken lightly with much thought and involvement with ECC's corporate safety following plans, protocol & procedure. ECC explained that rad results since Jan. 1st have been non-detectible for gross alpha and that rad results can be checked in near real time. Based on all IH analysis to date ECC stated there is no expectation that conditions will change. ECC suggested tabling this topic for further discussion in a separate meeting.
- Follow up e-mails regarding respirator downgrade eliminated the need for a follow up call.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Up to date.*
- ECC provided signed copy of the Pre-Con Meeting Minutes on March 10th.
- *Exposure hours for February to be entered, still owe initial meeting minutes & documentation of monthly supervisor's safety meeting to the USACE.*

III. Work Progress

- Continue processing material for shipment in IMCs and dump trailers.
- Through COB on March 6th (last day of shipping) a total of 193 IMCs (approx. 3604 ton) have been shipped off site.
- *An estimated 54 more IMCs are needed for remaining material, 6 IMCs/railcar.*
- Begin loading out steel into dump trailers on Feb. 23rd. Through COB on March 11th, 31 dump trailers have been shipped off site.
- *Three more trucks loaded today. A few more trucks will be needed either tomorrow or Monday and the shipment of steel will be complete.*
- Receive discharge Permit on Wednesday, March 11th. *This is for the water collected from Manhole 7-10 and will be discharged into the manhole just south of the office trailers.*
- *Meeting with [REDACTED] onsite on March 10th to discuss schedules & coordinate work activities. [REDACTED] stated at that meeting that they would like for us to be done with our work before they begin theirs and stressed that ECC's schedule should be conservative. [REDACTED] will provide an e-mail tomorrow to pass along to BASF summarizing ECC's projected estimate to complete work until an updated schedule is provided.*

IV. Field Observations, Problems and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
Recent discussion of additional scope related to the water issue located in the NW corner of the Site. RFP received on March 11th. *ECC would like to discuss with USACE to agree on best approach. ECC would like to do this work at the tail end of March. Meeting set up for 9am this Friday.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Once upcoming timeline of receiving additional IMCs is confirmed – updated schedule will be provided ASAP.

- *ECC had a meeting with USEI yesterday to discuss final delivery of IMCs to the site. USEI can ship 3 railcars the week of the 23rd, 2 railcars the week of the 30th and 4 railcars the week of 6 April. ECC is deciding whether to receive empty IMCs piecemeal as stated or all at one time the week of April 6th. Decision on how to proceed to be made tomorrow by ECC and then schedule will be finalized & provided to USACE, hopefully by this weekend. DEMCO will clean/decon as much of the pad that they can the week of March 16th. Finish debris load out the week of April 6th and HGL/TTL will remob the week of April 13th to complete the remaining wells.*

VI. Upcoming Work

- Continue to process building debris and steel.
- Continue to clear off sections of Building G-1 slab. Moving material to the north and east as load out continues.
- Continue shipping dump trailers of steel debris off site.
- Schedule installation of remaining wells.
- Submit Proposal for Investigation of Site Water Line & TP # 4.

VII. Next Meeting

- March 19, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

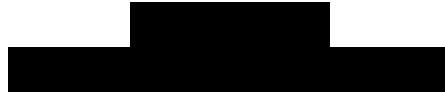
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MARCH 19, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through March 13, 2014 – A total of 83 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).
- ECC has provided Monthly Supervisors Meeting documentation to the USACE.
- ECC finalizing Initial QC Meeting documentation.

III. Work Progress

- Through COB on March 6th (last day of shipping) a total of 193 IMCs (approx. 3604 ton) have been shipped off site.
- Complete loading out steel into dump trailers on March 16th. A total of 37 dump trailers have been shipped off site (400.28 ton).
- Begin discharging MH 7 10 water to designated Manhole – to date approx. 580 gallons have been discharged.
- Continue to clear off pad west to east.
- Collect 100 smears on March 18th of the exposed G-1 slab – all results were below the alpha and beta limits for removable contamination.

IV. Field Observations and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
- Recent discussion of additional scope related to the water issue located in the NW corner of the Site. RFP received on March 11th. Conference call held between ECC

and USACE on March 13th to discuss approach. ECC Proposal submitted on March 18th.

- Reduce staffing over the next few weeks based on limited productive work to be done and the most recent update on when the remaining IMCs will arrive.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Once upcoming timeline of receiving additional IMCs is confirmed – updated schedule will be provided ASAP.

VI. Upcoming Work

- Continue to clear off sections of Building G-1 slab.
- Schedule installation of remaining wells.
- Negotiate recent Proposal for Water Line Inv. and TP # 4 scope.

VII. Next Meeting

- March 26, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MARCH 19, 2015

MEETING MINUTES

9:30 – 10:00 AM

██████████ - ECC (via phone)

██████████ - ECC

██████████ - ECC

██████████ - USACE (via phone)

██████████ - USACE (via phone)

██████████ -USACE (via phone)

██████████ - ECC

██████████ -ECC (via phone)

██████████ - ODOH

██████████ - USACE

██████████ - OEPA

██████████ -USACE (via phone)

██████████ - USACE(via phone)

██████████ -USACE (via phone)

██████████ -USACE (via phone)

██████████ - USACE (via phone)

██████████ -ODOH

I. Health & Safety

- Project Safety Statistics – Through March 13, 2014 – A total of 83 work days without an OSHA recordable incident.
- *Utilizing water buffalo to wet down site access roads.*
- *All perimeter air monitoring equipment up and running as required.*
- *Site drying out quicker than expected. ECC working to limit/mitigate dust. Began cleaning pad with power washer yesterday, which has made a big difference. Stockpile of material from cleaning of pad will either be covered or looking into product called Slicky Sticky as there will be limited activity at the site the next two weeks.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Up to date.*
- ECC has provided Monthly Supervisors Meeting documentation to the USACE. *Documents on ██████████ desk.*
- ECC finalizing Initial QC Meeting documentation.

III. Work Progress

- Through COB on March 6th (last day of shipping) a total of 193 IMCs (approx. 3604 ton) have been shipped off site. *Currently, there are three full IMCs on site.*
- Complete loading out steel into dump trailers on March 16th. A total of 37 dump trailers have been shipped off site (400.28 ton).
- Begin discharging MH 7 10 water to designated Manhole – to date approx. 580 gallons have been discharged. *Began discharging on March 13th.*
- Continue to clear off pad west to east.
- Collect 100 smears on March 18th of the exposed G-1 slab – all results were below the alpha and beta limits for removable contamination. *Data to be provided to the USACE today.*
- *These were in addition to the 60 previously collected. Estimate these smears to cover approx. 75% of the pad. These were informal to gauge the level of effort to clean the pad and are not the final smears to document meeting RG 1.86 limits.*

IV. Field Observations and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw. *Once ECC's updated scheduled received [REDACTED] to verify whether BASF intends to begin activities after T&D is complete or after work is complete.*
- Recent discussion of additional scope related to the water issue located in the NW corner of the Site. RFP received on March 11th. Conference call held between ECC and USACE on March 13th to discuss approach. ECC Proposal submitted on March 18th.
- Reduce staffing over the next few weeks based on limited productive work to be done and the most recent update on when the remaining IMCs will arrive. *ECC made decision to demob DEMCO ASAP. DEMCO in demob mode as of this morning. All DEMCO's equipment will be properly deconned & demobed from the site. ECC will self-perform the remaining work. Crew will have necessary certs/training/credentials. ECC will mob their own equipment on/around April 6th.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Once upcoming timeline of receiving additional IMCs is confirmed – updated schedule will be provided ASAP.

- *All 54 empty IMC containers to arrive the week of April 6th & should be done loading/shipping by mid-April. ECC will have an updated schedule to us by Monday, March 23rd.*

VI. Upcoming Work

- Continue to clear off sections of Building G-1 slab.
- Schedule installation of remaining wells.
- Negotiate recent Proposal for Water Line Inv. and TP # 4 scope. *Early next week, date/time TBD.*
- *USACE/ECC will have an offline discussion regarding smears. ECC will have a skeleton staff onsite the next couple weeks. ECC will need to maintain proper control of debris piles during that period. Perimeter air samplers will remain on during that period.*

VII. Next Meeting

- March 26, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

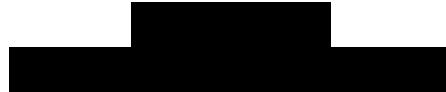
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MARCH 26, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through March 20, 2014 – A total of 88 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).
- ECC provided Initial QC Meeting documentation to the USACE.

III. Work Progress

- Through COB on March 6th (last day of shipping) a total of 193 IMCs (approx. 3604 ton) have been shipped off site.
- Complete loading out steel into dump trailers on March 16th. A total of 37 dump trailers have been shipped off site (400.28 ton).
- Begin discharging MH 7 10 water to designated Manhole on March 13th – approx. 720 gallons have been discharged thru COB March 25th.
- Continue to clear off pad west to east. Collecting samples (smears) as areas become available.
- Collect 100 smears on March 18th of the exposed G-1 slab – all results were below the alpha and beta limits for removable contamination – results provided to the USACE on March 19th.
- DEMCO began demobilization activities on March 19th.
- ECC provided revised approach to collection of Building G-1 smear to the USACE on March 19th – approach approved on March 23rd.
- Perform both a GWS and Dose Rate Survey of the exposed soil area on the west end of the G-1 Slab – area covered with fabric and processed stone on March 23rd.
- Decon both excavators - 480 off site on March 24th / 255 off site on March 25th.

IV. Field Observations and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
- Water Line Inv. / TP # 4 RFP received on March 11th. Conference call held between ECC and USACE on March 13th to discuss approach. ECC Proposal submitted on March 18th. Negotiation of scope conducted on March 25th.
- Reduce staffing over the next few weeks based on limited productive work to be done and the most recent update on when the remaining IMCs will arrive.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Updated schedule provided to the USACE on March 23rd.
- Invoice No. 5 submitted on March 25th.

VI. Upcoming Work

- Minimal to no work the week of March 30th.
- Begin receiving and loading IMCs with debris the week of April 6th.
- Schedule installation of remaining wells – week of April 20th.

VII. Next Meeting

- April 2, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MARCH 26, 2015

MEETING MINUTES

9:30 – 10:05 AM

██████████ - ECC (via phone)

██████████ - ECC

██████████ - ECC

██████████ - USACE

██████████ - USACE (via phone)

██████████ -USACE (via phone)

██████████ - ECC

██████████ – USACE (via phone)

██████████ – OEPA

██████████ -ECC (via phone)

██████████ – USACE

██████████ – USACE (via phone)

██████████ –USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through March 20, 2015 – A total of 88 work days without an OSHA recordable incident.
- *ECC maintaining good dust control practices.*
- *Will maintain E&S controls as required.*
- *Recent air monitoring results have been consistent ranging from very low to ND. Last round of silica samples were low – ECC to update spreadsheet and distribute. Spreadsheet to have all IH and RAD results. Discussion on if we did get a high result – would stop work, re-access the site conditions and upgrade PPE level of protection. ECC conducting real time counting of data, results known that day or first thing next working day.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Up to date.*
- ECC provided Initial QC Meeting documentation to the USACE.
- *ECC completed upload to QCS to revise Exposure Hours from Sept. / October 2014 – 51 hour discrepancy.*

III. Work Progress

- Through COB on March 6th (last day of shipping) a total of 193 IMCs (approx. 3604 ton) have been shipped off site.
- Complete loading out steel into dump trailers on March 16th. A total of 37 dump trailers have been shipped off site (400.28 ton).
- Begin discharging MH 7 10 water to designated Manhole on March 13th – approx. 720 gallons have been discharged thru COB March 25th.
- Continue to clear off pad west to east. Collecting samples (smears) as areas become available.
- Collect 100 smears on March 18th of the exposed G-1 slab – all results were below the alpha and beta limits for removable contamination – results provided to the USACE on March 19th. *All collected from here on out will be for final results.*
- DEMCO began demobilization activities on March 19th. *As of yesterday, DEMCO is unofficially off-site.*
- ECC provided revised approach to collection of Building G-1 smear to the USACE on March 19th – approach approved on March 23rd.
- Perform both a GWS and Dose Rate Survey of the exposed soil area on the west end of the G-1 Slab – area covered with fabric and processed stone on March 23rd. *ECC stated that both surveys were completed prior to the placement of the fabric and stone. On site discussion as to which survey will be required for the remaining G-1 slab area.*
- Decon both excavators - 480 off site on March 24th / 255 off site on March 25th. *ECC's excavator scheduled to arrive April 3rd & surveyed - to be ready 1st thing April 6th.*
- *ECC to mobilize excavator from Hertz prior to April 6th to complete load out of debris.*

IV. Field Observations and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw. *Some conflicting information regarding upcoming activities by NorthStar/BASF/Duke. USACE PM will contact [REDACTED] of BASF for clarification. USACE stated BASF may begin installation of piezometers on the south side of Harvard the week of March 30th and may begin moving stockpiled soils from the east of the G-1 slab.*
- Water Line Inv. / TP # 4 RFP received on March 11th. Conference call held between ECC and USACE on March 13th to discuss approach. ECC Proposal submitted on March 18th. Negotiation of scope conducted on March 25th. *ECC should have revised proposal back to USACE today or tomorrow.*

- Reduce staffing over the next few weeks based on limited productive work to be done and the most recent update on when the remaining IMCs will arrive.
- *Thirty IMCs currently in Mansfield with the balance arriving the week of April 6th. ECC still needs to coordinate when the trucks will arrive on Monday morning (April 6th). Remaining containers will be shipped the week of April 13th. [REDACTED], CQCM, will be on vacation next week. SSHO will be onsite Monday & Site super will also be onsite to completing refresher training. There will be no work inside the exclusion zone next week and ECC will continue operating the perimeter air monitors.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Updated schedule provided to the USACE on March 23rd.
- Invoice No. 5 submitted on March 25th. *The \$0.44 correction has been made in Invoice #5.*

VI. Upcoming Work

- Minimal to no work the week of March 30th.
- Begin receiving and loading IMCs with debris the week of April 6th.
- Schedule installation of remaining wells – week of April 20th. *HGL&TTL will be onsite.*
- *ACO will be on leave next week. If revised proposal received today the modification should hopefully be issued by Friday (3-27).*
- *Work on test pit #4 cannot start until done with shipping as that area will be needed to stage IMCs, but may begin to prep the week of April 13th.*
-

VII. Next Meeting

- *No meeting set for April 2nd – ECC to send out update on upcoming activities.*
- April 9, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

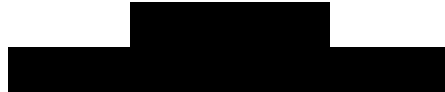
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY APRIL 2, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



NO MEETING HELD.



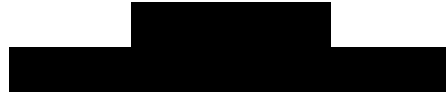
**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY APRIL 9, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through April 3, 2015 – A total of 98 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Limited to no work on site during the week of March 30th.
- No entry in “zone” during the week of March 30th.
- Smears samples collected from slab area on March 27th and analyzed on March 31st were all below RG 1.86 – results sent to USACE on March 31st.
- Remobilize fork truck on April 2nd and excavator on April 3rd to continue loading debris on April 6th.
- Begin receiving, loading and shipping IMCs with debris on April 6th.
- Ship ACM container on April 6th.
- Through COB on April 8th a total of 211 IMCs (approx. 3941 ton) have been shipped off site.
- Complete loading out steel into dump trailers on March 16th. A total of 37 dump trailer shipped off site (400.28 ton).
- Begin discharging MH 7 10 water to designated Manhole on March 13th – discharge completed on April 8th.
- Encounter unstable conditions along G-2 slab – place fabric and stone to stabilize area on April 8th.

IV. Field Observations and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
- Northstar on site March 31st loading out soil east of Building G-1 slab.
- Water Line Inv. / TP # 4 RFP received on March 11th. Conference call held between ECC and USACE on March 13th to discuss approach. ECC Proposal submitted on March 18th. Negotiation of scope conducted on March 25th. Revised Proposal submitted on March 27th. Executed Award doc received on April 6th.
- Receive RFP from USACE on March 27th for sixty additional Soil Borings.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- No meeting held on April 2nd.
- Updated / revised schedule through April 3rd provided on April 9th.

VI. Upcoming Work

- Continue / complete loading of debris.
- Continue / complete decon of Building G-1 slab.
- Continue shipping IMC containers.
- Schedule additional scope for Water Line Inv. and TP # 4.
- Schedule installation of remaining wells – week of April 20th.

VII. Next Meeting

- April 16, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY APRIL 9, 2015

MEETING MINUTES

9:30 – 10:00 AM

██████████ - ECC (via phone)

██████████ - ECC

██████████ - ECC

██████████ - USACE

██████████ - USACE (via phone)

██████████ – USACE (via phone)

██████████ – OEPA (via phone)

██████████ – USACE (via phone)

██████████ – USACE

I. Health & Safety

- Project Safety Statistics – Through April 3, 2015 – A total of 98 work days without an OSHA recordable incident.
- *Lightning safety has been discussed with onsite staff in anticipation of projected storms.*
- *Air sample results were discussed. Most recent spreadsheet was uploaded to ECC's portal. One BZ sample exceeded action level at 11.6%. Occurred during dry decon of DEMCO's excavator. Dry decon was stopped and wet decon implemented. IH results also posted, silica has been relatively low and lead non-detect. Dust monitoring results have also been relatively low. Perimeter monitoring will continue until done. Dust monitoring will continue until no more activities on the G-1 pad. Lead & silica will continue thru drilling ops (SSHO will verify). One BZ rad monitor will also be utilized during drilling or other activities that continue after pad has been completed.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).
- *Behind with last week's and this week's reports. Last week's report need only be one report summarizing activities for the week.*

III. Work Progress

- Limited to no work on site during the week of March 30th.
- No entry in “zone” during the week of March 30th.
- Smears samples collected from slab area on March 27th and analyzed on March 31st were all below RG 1.86 – results sent to USACE on March 31st. *118 smears collected by March 27th. Analyzed on March 30th and all results were below RG 1.86.*
- *No smears collected this week (April 6-10th).*
- Remobilize fork truck on April 2nd and excavator on April 3rd to continue loading debris on April 6th.
- Begin receiving, loading and shipping IMCs with debris on April 6th.
- Ship ACM container on April 6th. *USEI was provided a courtesy notification that it was on its way.*
- Through COB on April 8th a total of 211 IMCs (approx. 3941 ton) have been shipped off site.
- Complete loading out steel into dump trailers on March 16th. A total of 33 dump trailer shipped off site (400.28 ton).
- Begin discharging MH 7 10 water to designated Manhole on March 13th – discharge completed on April 8th. *Estimated quantity of 1,850 gal discharged. CQCM tracked the estimated discharge volume per day & will provide documentation to the USACE.*
- Encounter unstable conditions along G-2 slab – place fabric and stone to stabilize area on April 8th. *Cost was minimal. ECC did this to keep things moving forward. E-mail traffic between USACE & ECC on this matter. ECC PM, USACE COR & ACO to discuss further. Agreed between both parties, that the issue was related to H&S.*
- [REDACTED], Chevron property rep visited the site on April 7th & was pleased with the progress. *Perimeter fence was discussed. ECC will reinstall or fix any areas that they may have taken down or damaged. [REDACTED] indicated that they will address the areas Stantec removed.*
- *NorthStar used the truck route between the foundry & warehouse buildings when hauling away the stockpile that was located north of their trailers. The stockpile was removed last week March 31st to April 2nd. No activities by ECC last week so any hits on ECC air monitors would have been from activities associated with BASF.*

IV. Field Observations and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. Repair is dependent on a sufficient thaw.
- Northstar on site March 31st loading out soil east of Building G-1 slab.
- Water Line Inv. / TP # 4 RFP received on March 11th. Conference call held between ECC and USACE on March 13th to discuss approach. ECC Proposal submitted on

March 18th. Negotiation of scope conducted on March 25th. Revised Proposal submitted on March 27th. Executed Award doc received on April 6th.

- Receive RFP from USACE on March 27th for sixty additional Soil Borings. *ECC finalizing a few items for submission tomorrow.*
- *CQCM discussed power feed to trailers yesterday with [REDACTED] (BASF's electrician). [REDACTED] indicated that he should be able to keep power to our job trailers until we are done.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- No meeting held on April 2nd.
- Updated / revised schedule through April 3rd provided on April 9th.
- *By COB tomorrow, ECC estimates that they will have shipped 30 IMCs this week. The balance of the empties will arrive on Monday (April 13th) and two days of shipping remaining on Tues & Wednesday.*

VI. Upcoming Work

- Continue / complete loading of debris.
- Continue / complete decon of Building G-1 slab.
- Continue shipping IMC containers.
- Schedule additional scope for Water Line Inv. and TP # 4.
- Schedule installation of remaining wells – week of April 20th.
- *ECC indicated that the 54 IMCs may not be enough to load out the remaining debris. A request to utilize sealed dump trailers for any remaining material will likely be forthcoming. USACE requested a revised redline addendum be submitted to appropriate section of work plans and correspondence from USEI indicating concurrence. OEPA indicated no issue as long as in compliance with DOT regulations & meet safety requirements, but preference would still be rail.*

VII. Next Meeting

- April 16, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

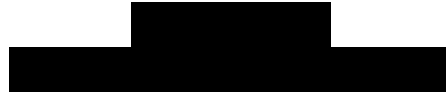
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY APRIL 16, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through April 10, 2015 – A total of 103 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Begin receiving, loading and shipping IMCs with debris on April 6th.
- Through COB on April 15th a total of 240 IMCs (approx. 4512 ton) have been shipped off site.
- Complete loading of IMCs received on April 15th – total loaded = 250.
- Continue cleaning G-1 Slab in preparation for collection of smears.
- Submit WMTDP Addendum to utilize dump trailers for the remaining debris on April 9th – receive USACE approval on April 14th.

IV. Field Observations and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date.
- Encounter unstable conditions along G-2 slab – place fabric and stone to stabilize area on April 8th.
- Receive RFP from USACE on March 27th for sixty additional Soil Borings. Submit Proposal on April 10th. Scope pending negotiations.
- Relocate steel plates and perform GWS of revised access road related to BASF pipe repair.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

VI. Upcoming Work

- Continue / complete loading of debris into dump trailers.
- Continue / complete decon of Building G-1 slab.
- Continue shipping IMC containers – will be complete by COB April 17th.
- Schedule additional scope for Water Line Inv. and TP # 4.
- Install remaining wells beginning on April 20th.
- Negotiate Soil Boring Proposal, such that scope can begin in early May.
- Demobilize scale once debris shipments are complete.
- Work with Sewer District on liquids remaining onsite once results are received.

VII. Next Meeting

- April 23, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY APRIL 16, 2015

MEETING MINUTES

9:30 – 10:00 AM

[REDACTED] - ECC (via phone)	[REDACTED] – USACE
[REDACTED] – ECC	[REDACTED] -USACE (via phone)
[REDACTED] – ECC	[REDACTED] -ECC (via phone)
[REDACTED] - USACE (via phone)	[REDACTED] – USACE
[REDACTED] – USACE (via phone)	[REDACTED] -USACE (via phone)
[REDACTED] -USACE (via phone)	[REDACTED] –USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through April 10, 2015 – A total of 103 work days without an OSHA recordable incident. *Item regarding gas can addressed by ECC Staff. No additional comments.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Up to date through April 14th.*
- ECC IT Manager conduct QCS upgrade.

III. Work Progress

- Begin receiving, loading and shipping IMCs with debris on April 6th.
- Through COB on April 15th a total of 240 IMCs (approx. 4512 ton) have been shipped off site.
- Complete loading of IMCs received on April 15th – total loaded = 250. *All 54 IMCs have been loaded. All IMCs should be shipped from the site by tomorrow.*
- Continue cleaning G-1 Slab in preparation for collection of smears. *A second pressure washer to be mobilized to continue with pad cleanup.*
- Submit WMTDP Addendum to utilize dump trailers for the remaining debris on April 9th – receive USACE approval on April 14th. *Four trailers are currently scheduled for today, tomorrow and, if needed, Monday.*
- E&S control breach on April 9th at west side and NW corner: 21K frac tank was mobilized to the site late Tuesday (April 14th) as a contingency for any future heavy

rain events. Water samples were collected & results still pending. A gamma walk-over was also performed at these two areas and compared to gamma walk-over data from the RI. ECC's results were consistent with the RI data per SSHO. Appear to be no issues with material migrating outside of the E&S perimeter.

IV. Field Observations and/or Decisions

- Updated schedule on pipe repair - [REDACTED] of NorthStar will provide USACE advance notice of repair date. *Advanced noticed consisted of NorthStar's sub arriving to the job trailers Monday morning, April 13th, to inform USACE that he would begin repairs to the line starting that morning.*
- Encounter unstable conditions along G-2 slab – place fabric and stone to stabilize area on April 8th. *This action was necessary for safety reasons. ECC would still like to discuss but if USACE does not view this as a changed condition ECC will not pursue.*
- Receive RFP from USACE on March 27th for sixty additional Soil Borings. Submit Proposal on April 10th. Scope pending negotiations.
- Relocate steel plates and perform GWS of revised access road related to BASF pipe repair. *Geosyntec & NorthStar provided notice to ECC/USACE at approx. 1530-hrs on April 15th that our current haul route would be closed to construction traffic effective April 16th until repairs to the nickel treatment line were complete. Geosyntec & NorthStar gave permission to utilize the previously proposed route between the foundry & warehouse buildings as long as steel plates were placed over the nickel treatment line where it crossed under that route at one location. This required an ECC rad technician & CQCM to stay until approx. 1730-hrs to complete a walkover survey of the revised route to avoid impact & delay to shipping. ECC will continue to utilize the revised route even if repairs to the line are complete prior to ECC's shipping being complete. Discussion on the need to move plates back to former location.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required. *Mod 1B will be incorporated into ECC's next schedule update as well as mod 1C once it has been negotiated.*

VI. Upcoming Work

- Continue / complete loading of debris into dump trailers.
- Continue / complete decon of Building G-1 slab.
- Continue shipping IMC containers – will be complete by COB April 17th.

- Schedule additional scope for Water Line Inv. and TP # 4. *Tentatively scheduled to be begin the week of April 27th.*
- Install remaining wells beginning on April 20th. *ECC would like to have TTL & HGL roll right into the additional geoprobe work once the base well installation work is complete, tentatively the week of May 4th. Additional geoprobe work was priced to complete after the base contract work.*
- Negotiate Soil Boring Proposal, such that scope can begin in early May.
- Demobilize scale once debris shipments are complete.
- Work with Sewer District on liquids remaining onsite once results are received. *(this consists of Demco's steel decon water, Demco & TTL's equipment decon water & well development water)*

VII. Next Meeting

- April 23, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

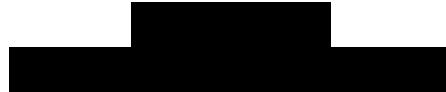
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY APRIL 23, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through April 17, 2015 – A total of 108 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Through COB on April 17th a total of 250 IMCs (approx. 4900 ton) have been shipped off site.
- Shipments of IMCs off site completed on April 17th.
- Eight dump trailers off debris sent off site April 16th & 17th.
- Begin installation of remaining wells on April 20th. Six wells installed through COB on April 22nd.
- Continue cleaning G-1 Slab in preparation for collection of smears.
- Collect 261 smears on April 22nd – all samples below RG 1.86.

IV. Field Observations and/or Decisions

- Updated schedule on pipe repair – work completed during the week of April 13th.
- Receive RFP from USACE on March 27th for sixty additional Soil Borings. Submit Proposal on April 10th. Scope pending negotiations.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

VI. Upcoming Work

- Continue / complete loading of debris into dump trailers.
- Continue / complete decon of Building G-1 slab.
- Begin additional scope for Water Line Inv. and TP # 4.
- Negotiate Soil Boring Proposal, such that scope can begin in early May.
- Demobilize scale once debris shipments are complete.
- Work with Sewer District on liquids remaining onsite once results are received.

VII. Next Meeting

- April 30, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY APRIL 23, 2015

MEETING MINUTES

9:35 – 9:55 AM

[REDACTED] - ECC (via phone)

[REDACTED] - ECC

[REDACTED] - ECC

[REDACTED] - USACE

[REDACTED] - USACE (via phone)

[REDACTED] USACE (via phone)

[REDACTED] - Ohio EPA

[REDACTED] - ECC

[REDACTED] - USACE

[REDACTED] -USACE (via phone)

[REDACTED] -ECC (via phone)

[REDACTED] - USACE

[REDACTED] -USACE (via phone)

[REDACTED] -USACE (via phone)

[REDACTED] - USACE (via phone)

[REDACTED] -USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through April 17, 2015 – A total of 108 work days without an OSHA recordable incident. *No topics for discussion.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Reports up to date.*
- *Upload March exposure hours to ECC Portal this am.*
- *ECC to provide accruals through April 30th.*
- *Identified areas on the G-1 pad that need to be covered with stone due to exposed soil or aged concrete. Preliminary punch list has been started.*

III. Work Progress

- Through COB on April 17th a total of 250 IMCs (approx. 4900 ton) have been shipped off site. *This is only the IMC's. Approx. 5,500 tons including dump trailers of steel & debris.*
- Shipments of IMCs off site completed on April 17th.
- Eight dump trailers off debris sent off site April 16th & 17th. *Estimate that 6 to 8 more dump trailers are needed to ship the remaining debris (approx. 23 tons per trailer).*

ECC is working through issues with USEI on another project. Marc Mizrahi will be contacting USEI today to resolve issues.

- *Informed ECC that North Star held off repairs to the east branch of the nickel treatment line until the G-1 shipments were complete. North Star will return on May 4th to complete their repairs. Repairs will shut down the current alternate route between the foundry & warehouse buildings.*
- *Begin installation of remaining wells on April 20th. Six wells installed through COB on April 22nd. Jeff DeVaughn (HGL) had other work commitments April 23/24th. Well installation will resume on April 27th.*
- *Continue cleaning G-1 Slab in preparation for collection of smears. Of all the smears to date there may be one smear above alpha limit, waiting on final count.*
- *Collect 261 smears on April 22nd – all samples below RG 1.86.*

IV. Field Observations and/or Decisions

- *Updated schedule on pipe repair – work completed during the week of April 13th.*
- *Receive RFP from USACE on March 27th for sixty additional Soil Borings. Submit Proposal on April 10th. Scope pending negotiations.*

V. Schedule Review

- *ECC providing daily / weekly updates to USACE personnel - as required. An updated schedule will be provided sometime next week. Schedule to begin TP #4 investigation next week and the additional geoprobes the week of May 4th (pending negotiations & finalization of mod).*

VI. Upcoming Work

- *Continue / complete loading of debris into dump trailers.*
- *Continue / complete decon of Building G-1 slab. Approx. 75% cleaned. ECC will collect more smears in SW quadrant today.*
- *Begin additional scope for Water Line Inv. and TP # 4.*
- *Negotiate Soil Boring Proposal, such that scope can begin in early May.*
- *Demobilize scale once debris shipments are complete. May demob scale early next week & use the weight gauges on the trucks.*
- *Work with Sewer District on liquids remaining onsite once results are received. Results due on May 25th – approx. 1000 gallons pending discharge approval.*
- *ECC was informed that USACE is no longer considering grouting the lateral that connects to the manhole just south of the trailers.*

VII. Next Meeting

- April 30, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY APRIL 30, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through April 24, 2015 – A total of 113 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Through COB on April 29th, a total of 5488.20 tons (400.28 ton of steels and 5087.92 ton of debris) have been shipped off site.
- Begin installation of remaining wells on April 20th. Twenty (20) wells installed through COB on April 28th. Unable to complete two wells on NW corner of G-1 slab due to remaining debris.
- Begin development of recently installed wells on April 29th.
- Continue cleaning G-1 Slab in preparation for collection of smears. Collected 166 smears on April 29th – all samples below RG 1.86.
- Continue to load out debris into dump trailers.

IV. Field Observations and/or Decisions

- Updated schedule on pipe repair – work completed during the week of April 13th.
- Receive RFP from USACE on March 27th for sixty additional Soil Borings. Submit Proposal on April 10th. Scope pending negotiations / award.
- Discussion with USACE on additional scope involving fabric / stone over specific areas of the site.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

VI. Upcoming Work

- Continue / complete loading of debris into dump trailers.
- Continue / complete decon of Building G-1 slab.
- Begin additional scope for Water Line Inv. and TP # 4.
- Begin Soil Boring scope the week of May 4th.
- Demobilize scale once debris shipments are complete.
- Work with Sewer District on liquids remaining onsite.

VII. Next Meeting

- May 6, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY APRIL 30, 2015

MEETING MINUTES

9:35 – 10:00 AM

██████████ - ECC	██████████ -USACE
██████████ - USACE	██████████ -USACE (via phone)
██████████ -ECC (via phone)	██████████ -USACE (via phone)
██████████ - USACE (via phone)	██████████ - Ohio EPA
██████████ - USACE (via phone)	██████████ -USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through April 24, 2015 – A total of 113 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Through COB on April 29th, a total of 5488.20 tons (400.28 ton of steels and 5087.92 ton of debris) have been shipped off site. *USACE needs an estimate on the volume of material shipped from tons to CY for FUSRAP reporting purposes – information provided on May 1st.*
- Begin installation of remaining wells on April 20th. Twenty (20) wells installed through COB on April 28th. Unable to complete two wells on NW corner of G-1 slab due to remaining debris.
- Begin development of recently installed wells on April 29th.
- Continue cleaning G-1 Slab in preparation for collection of smears. Collected 166 smears on April 29th – all samples below RG 1.86. *Over 1,000 smears have been collected to date, all below limits. The final count on the smear with initial elevated readings discussed last week was below 50% of the limit after the 72-hr count.*
- Continue to load out debris into dump trailers. *6-trucks are scheduled for today and two more tomorrow. Remaining material associated with cleaning/deconning of the pad will be put in super sacs along with geoprobe waste for a final shipment at a later date.*

IV. Field Observations and/or Decisions

- Updated schedule on pipe repair – work completed during the week of April 13th.
- Receive RFP from USACE on March 27th for sixty additional Soil Borings. Submit Proposal on April 10th. Scope pending negotiations / award.
- Discussion with USACE on additional scope involving fabric / stone over specific areas of the site. *RFP was issued to ECC this morning. Negotiations for the additional geoprobe scheduled for 11am today.*
- OEPA has requested well data for some wells onsite (request not related to this project).
- E&S controls disposal will be discussed off line.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required. *Next schedule update will include TP #4 / waterline investigation as well as the additional geoprobes and additional stone if modifications are finalized in time.*

VI. Upcoming Work

- Continue / complete loading of debris into dump trailers. *Planned completion is Friday, May 1st.*
- Continue / complete decon of Building G-1 slab. *NE Corner remains – once debris is removed, ECC will decon and collect remaining smears.*
- Begin additional scope for Water Line Inv. and TP # 4. *Will begin next week. ECC estimates at least 5K gal of water in TP # 4 vault area. Water no longer appears to be actively moving. Frac tank will be utilized to manage the water. Grumman on site next week to perform two days of GPR Survey.*
- Begin Soil Boring scope the week of May 4th.
- Demobilize scale once debris shipments are complete. *ECC will complete the required crane certification paperwork.*
- Work with Sewer District on liquids remaining onsite. *1,000 gal onsite & more will be generated. If additional analytical & discharge permits are needed on every tote ECC may look into more economical means of disposal such as vac truck. Meet with Sewer District today to resolve path forward on liquids.*

VII. Next Meeting

- May 7, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

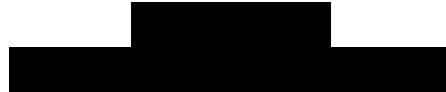
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MAY 7, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through May 1, 2015 – A total of 118 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Complete installation of remaining wells on April 29th. Twenty (20) wells installed through COB on April 28th. Unable to complete two wells on NW corner of G-1 slab due to remaining debris.
- Begin development of recently installed wells on April 29th through Friday May 1st.
- Continue cleaning G-1 Slab in preparation for collection of smears.
- Begin placement of fabric and processed stone of specific areas – approval provided by USACE on May 1st – ECC to respond to RFP request related to this additional scope ASAP.
- Receive approval from Sewer District on April 30th to discharge liquids from 4 totes and 4 drums (approx. 1000 gallons) – ECC received Discharge Permit on May 1st.
- Complete load out of debris into dump trailers on May 4th.
- Through COB on May 4th, a total of 5603.04 tons (400.28 ton of steels and 5202.76 ton of debris) have been shipped off site. As of May 4th, all building debris has been removed / shipped from the site.
- On site discussions with Fred Neumann regarding site utilities and e-mail sent to the City Water Department for input related to the Water Line INV. / TP # 4 scope.
- Begin Soil Boring scope on May 4th.

- Decon excavator and remove form G-1 slab area.
- Grumman Exploration on site May 6th to perform GPR Survey for scope related to Water Line INV / TP # 4.
- Remove section of concrete cap over TP # 4 area on May 6th.

IV. Field Observations and/or Decisions

- Receive RFP from USACE on March 27th for sixty additional Soil Borings. Submit Proposal on April 10th. Scope pending negotiations / award. Negotiate scope on April 30th – MOD paperwork received on May 6th.
- Receive RFP for additional scope involving fabric / stone over specific areas of the site on April 30th.
- The liquids currently on site (approx. 1000 gallons) will be discharged under the Permit obtained on May 1st. Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

VI. Upcoming Work

- Continue / complete decon of Building G-1 slab.
- Complete GWS of required areas.
- Continue Soil Boring scope.
- Complete two wells on G-1 slab.
- Complete development of wells.
- Begin process of surveying hay bales.
- Continue with Water Line Inv. and TP # 4 scope.
- Demobilize scale on May 8th.
- Begin demobilization of site support items no longer required.

VII. Next Meeting

- May 14, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MAY 7, 2015

MEETING MINUTES

9:30 – 10:20 AM

██████████ - ECC (via phone)	██████████ – USACE
██████████ – ECC (via phone)	██████████ -USACE (via phone)
██████████ – ECC	██████████ -ECC (via phone)
██████████ USACE (via phone)	██████████ – USACE
██████████ – USACE (via phone)	██████████ –USACE (via phone)
██████████ -USACE (via phone)	██████████ –USACE (via phone)
██████████ – Ohio EPA	██████████ – ECC

I. Health & Safety

- Project Safety Statistics – Through May 1, 2015 – A total of 118 work days without an OSHA recordable incident. *No issues discussed.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Reports slightly behind – will catch up over the next few days. CQCM not onsite W-F of last week.*
- *Truck tickets need to be tracked/submitted for additional stone. ECC will submit their proposal for the additional stone.*

III. Work Progress

- Complete installation of remaining wells on April 29th. Twenty (20) wells installed through COB on April 28th. Unable to complete two wells on NW corner of G-1 slab due to remaining debris. *ECC needs to check the 2-inch well at the NW corner before the drilling rig leaves. IA03-TP0001 is an existing well that may be able to rehab otherwise it will need to be re-drilled.*
- Begin development of recently installed wells on April 29th through Friday May 1st. *Six more remaining to be developed (including the two that still need to be installed on the G-1 slab).*

- Continue cleaning G-1 Slab in preparation for collection of smears. *Some post deconstruction GWS have been completed. ECC will try to get wells done on the slab before completing geopbroses so the release of the pad is not held up.*
- Begin placement of fabric and processed stone of specific areas – approval provided by USACE on May 1st – ECC to respond to RFP request related to this additional scope ASAP.
- Receive approval from Sewer District on April 30th to discharge liquids from 4 totes and 4 drums (approx. 1000 gallons) – ECC received Discharge Permit on May 1st. *Discharge to be completed this week.*
- Complete load out of debris into dump trailers on May 4th.
- Through COB on May 4th, a total of 5603.04 tons (400.28 ton of steels and 5202.76 ton of debris) have been shipped off site. As of May 4th, all building debris has been removed / shipped from the site.
- On site discussions with Fred Neumann regarding site utilities and e-mail sent to the City Water Department for input related to the Water Line INV. / TP # 4 scope. *ECC will pump down a little to see if the water stays down or recharges. There was still indication that it appeared water may be coming in.*
- *Per Site RSO – no activity detected in and around TP # 4 vault area.*
- Begin Soil Boring scope on May 4th. *Five completed on Monday, thirteen on Tues, ten on Wed. Twenty-eight (28) completed through COB yesterday.*
- Decon excavator and remove form G-1 slab area.
- Grumman Exploration on site May 6th to perform GPR Survey for scope related to Water Line INV / TP # 4. *Indication that there may be some additional lines along Harvard.*
- Remove section of concrete cap over TP # 4 area on May 6th.
- *Dismantling of the scale began yesterday (May 6th). Will return Friday, May 8th, with a crane to complete. Provide copy of crane cert to USACE.*
- *Discussion with OEPA regarding disposal of straw bales. USACE stated that a consent package is needed with letter of acceptance from the disposal facility & the state. OEPA requested procedure for surveying straw bales to show how they will be proven clean & amend WMTDP. OEPA suggested that once straw bales proven clean that they already fall under Sect 5.5 of the WMTDP non-impacted waste & no letter or amendment necessary. USACE disagreed. Matter to be resolved offline.*

IV. Field Observations and/or Decisions

- Receive RFP from USACE on March 27th for sixty additional Soil Borings. Submit Proposal on April 10th. Scope pending negotiations / award. Negotiate scope on April 30th – MOD paperwork received on May 6th.
- Receive RFP for additional scope involving fabric / stone over specific areas of the

site on April 30th.

- The liquids currently on site (approx. 1000 gallons) will be discharged under the Permit obtained on May 1st. Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged.

V. **Schedule Review**

- ECC providing daily / weekly updates to USACE personnel - as required. *ECC needs to talk to HGL to finalize some dates.*

VI. **Upcoming Work**

- Continue / complete decon of Building G-1 slab.
- Complete GWS of required areas.
- Continue Soil Boring scope.
- Complete two wells on G-1 slab.
- Complete development of wells.
- Begin process of surveying hay bales.
- Continue with Water Line Inv. and TP # 4 scope. *ECC has a call into Water Dept. Does not have actual contact phone #'s but has e-mail contacts for Alex & Steve. Will follow-up again.*
- Demobilize scale on May 8th.
- Begin demobilization of site support items no longer required. *Control point connex to go first.*

VII. **Next Meeting**

- May 14, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

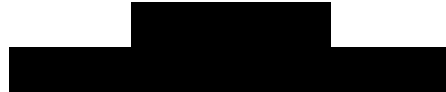
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MAY 14, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through May 8, 2015 – A total of 123 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Continue placement of fabric and processed stone on specific areas.
- On site discussions with Fred Neumann regarding site utilities and e-mail sent to the City Water Department for input related to the Water Line INV. / TP # 4 scope.
- Continue Soil Boring scope involving installation of 60 borings.
- Continue scope related to Water Line Inv. / TP # 4 on May 7th by pumping liquids from the suspected vault.
- Grumman Exploration on site May 6 & 7th to perform GPR Survey for scope related to Water Line INV / TP # 4.
- Demobilize scale on May 8th.
- Receive approval from USACE to backfill TP # 4 vault on May 11th– no drain or pipes located. Area backfilled to grade on May 12th with vault debris and off site material.
- Complete two wells on G-1 slab on May 12th & 13th.
- Begin process of surveying hay bales on May 13th.

IV. Field Observations and/or Decisions

- Receive RFP from USACE on March 27th for sixty additional Soil Borings. Submit Proposal on April 10th. Scope pending negotiations / award. Negotiate scope on April

30th – MOD paperwork received on May 6th.

- Receive RFP for additional scope involving fabric / stone over specific areas of the site on April 30th. ECC Proposal submitted May 7th.
- Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged.
- Cleveland Water Dept. on Site May 12th to discuss / review lines entering the Project Site.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

VI. Upcoming Work

- Complete GWS of required areas.
- Complete placement of stone cover over specific areas.
- Continue / Complete Soil Boring scope.
- Complete development of wells.
- Continue with Water Line Inv. scope as required.
- Begin demobilization of site support items no longer required.

VII. Next Meeting

- May 21, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MAY 14, 2015

MEETING MINUTES

9:40 - 10:00 AM

██████████ - ECC	██████████ – USACE (via phone)
██████████ – ECC	██████████ -USACE (via phone)
██████████ – ECC	██████████ –USACE (via phone)
██████████ - USACE	██████████ – USACE
██████████ – USACE (via phone)	██████████ –USACE (via phone)
██████████ – ECC (via phone)	

I. Health & Safety

- Project Safety Statistics – Through May 8, 2015 – A total of 123 work days without an OSHA recordable incident. *Keep on top of dust, no power washing on windy days. ECC is done with the power washer. ECC stated power washer is not needed for the decon of the steel plates. USACE needs truck tickets for the additional stone that has been delivered associated with mod 1C. Tickets provided today.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Up to date.*

III. Work Progress

- Continue placement of fabric and processed stone on specific areas. *ECC believes they are very close to quantity to what was priced in the mod. Should be complete with this work as long as they get trucks today.*
- On site discussions with ██████████ regarding site utilities and e-mail sent to the City Water Department for input related to the Water Line INV. / TP # 4 scope. ██████████ (Geosyntec) onsite Monday to look at the conveyor vault at TP#4. City of Cleveland Water Dept. onsite Tuesday to discuss existing waterlines at Harvard & verified the City valve to the site fire suppression line (east side of entrance gate) is off. *Backfill of the conveyor vault at TP#4 has been completed.*
- Continue Soil Boring scope involving installation of 60 borings. *43 of the 60 have been completed as of this morning. Hope to be done next week by mid-week. Currently working on the deeper holes near the river.*

- Continue scope related to Water Line Inv. / TP # 4 on May 7th by pumping liquids from the suspected vault. *Approx. 5,500 gal of water in frac tank (along with well & decon water).*
- Grumman Exploration on site May 6 & 7th to perform GPR Survey for scope related to Water Line INV / TP # 4. *ECC received draft figures. Hope to have to USACE today. Jim Culp, Geosyntec, also provided a couple drawings. ECC can bring in a smaller machine for test pits along Harvard.*
- Demobilize scale on May 8th.
- Receive approval from USACE to backfill TP # 4 vault on May 11th– no drain or pipes located. Area backfilled to grade on May 12th with vault debris and off site material. *Appears to have been a conveyor vault 23'L x 9' W x 12' D for fluorspar. USACE collected two samples. One from the 35-gal drums found in pit and one of the material excavated from the bottom of the pit. There were no radiological detections found within the work area.*
- Complete two wells on G-1 slab on May 12th & 13th.
- Begin process of surveying hay bales on May 13th. *38 have thus far been deemed clean & staged on poly. Couple issues to resolve offline for disposal to solid waste landfill. Bales in low areas or where runoff drained/ponded will not be surveyed and are marked with florescent orange paint for disposal to USEI.*

IV. Field Observations and/or Decisions

- Receive RFP from USACE on March 27th for sixty additional Soil Borings. Submit Proposal on April 10th. Scope pending negotiations / award. Negotiate scope on April 30th – MOD paperwork received on May 6th. *Waiting on executed mod from USACE.*
- Receive RFP for additional scope involving fabric / stone over specific areas of the site on April 30th. ECC Proposal submitted May 7th.
- Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged.
- Cleveland Water Dept. on Site May 12th to discuss / review lines entering the Project Site. *City may have documentation (photo) of the new 2-inch line connection made by Northstar. City may terminate the main just past the new 2-inch connection. ECC will follow up with the City to see if they have a termination date.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required. *Update is drafted. ECC needs to touch base with HGL. Hand full of wells still need to be developed. Will have more concrete dates by the end of the day. Hope to have revised schedule tomorrow. ECC is aware USACE needs schedule to coordinate well sampling.*

VI. Upcoming Work

- Complete GWS of required areas.
- Complete placement of stone cover over specific areas.
- Continue / Complete Soil Boring scope.
- Complete development of wells.
- Continue with Water Line Inv. scope as required. *Possibility that USACE may want to investigate some anomalies found by the GPR survey.*
- Begin demobilization of site support items no longer required. *Steel plates (3 have already been cleaned & ready for shipment). Demob of trailers tentatively sometime Memorial Day week.*
- *Disposal of straw bales & necessary actions. ECC is meeting with a local landfill today.*
- *ECC has performed their own internal CPARS evaluation and would like to meet/share with USACE.*

VII. Next Meeting

- May 21, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MAY 21, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through May 15, 2015 – A total of 128 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Complete collection of smears from the G-1 Slab – all results below RG 1.86 – results provided to the USACE on May 15th.
- Begin to decon steel plates no longer needed and prep for pick up.
- Complete GWS of G-1 Slab on May 19th.
- Complete Soil Boring scope involving installation of 60 borings on May 20th – decon equipment.
- Grumman Exploration on site May 6 & 7th to perform GPR Survey for scope related to Water Line INV / TP # 4. Report provided on May 18th – sent to the USACE for review.
- Complete process of surveying hay bales – receive authorization on May 20th to place the bales in specific locations.

IV. Field Observations and/or Decisions

- Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

- Schedule update provided on May 20th.
- No work on May 25th.

VI. Upcoming Work

- Complete GWS of required areas.
- Load out remaining E&S debris / drill cuttings to USEI.
- Complete development of wells – week of May 26th.
- Continue with Water Line Inv. scope as required.
- Continue demobilization of site support items no longer required.
- Conduct first round of GW Sampling the week of June 1st.

VII. Next Meeting

- May 28, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MAY 21, 2015

MEETING MINUTES

9:35 – 9:55 AM

[REDACTED] - ECC (via phone)

[REDACTED] - ECC

[REDACTED] - ECC

[REDACTED] - USACE (via phone)

[REDACTED] - USACE (via phone)

[REDACTED] - ECC (via phone)

[REDACTED] - USACE (via phone)

[REDACTED] - ECC

[REDACTED] - USACE

[REDACTED] - USACE (via phone)

[REDACTED] - USACE (via phone)

[REDACTED] - USACE

[REDACTED] - USACE (via phone)

[REDACTED] - USACE (via phone)

[REDACTED] - USACE (via phone)

[REDACTED] - Ohio EPA

I. Health & Safety

- Project Safety Statistics – Through May 15, 2015 – A total of 128 work days without an OSHA recordable incident. *USACE indicated that there has been a recent rash of hand injuries occurring at other sites. ECC will refresh hand safety with personnel.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Few days behind due to being at another project site M-W. ECC & USACE will perform a punch list walkover after the meeting.*
- *Smears collected from the project will be turned over to USACE.*

III. Work Progress

- Complete collection of smears from the G-1 Slab – all results below RG 1.86 – results provided to the USACE on May 15th. *ECC has provided [REDACTED] some additional data, as requested. Smear results look good. Gamma walkover survey on G-1 completed on May 19th. Question was asked if ECC performed any direct readings for fixed contamination per RG 1.86. ECC indicated that they had not. Matter will be reviewed offline & ECC will comply as required. Ref: Section 4.6, 4th paragraph of the SAP.*
- *Begin to decon steel plates no longer needed and prep for pick up. The remaining two plates will be shipped off in the near future.*

- Complete GWS of G-1 Slab on May 19th.
- Complete Soil Boring scope involving installation of 60 borings on May 20th – decon equipment.
- Grumman Exploration on site May 6 & 7th to perform GPR Survey for scope related to Water Line INV / TP # 4. Report provided on May 18th – sent to the USACE for review. *USACE satisfied with the GPR report, investigation of anomalies at Harvard not necessary per e-mail. Investigation of water lines scheduled for Tuesday after the holiday.*
- Complete process of surveying hay bales – receive authorization on May 20th to place the bales in specific locations. *There are +/- 166 bales to place in areas along the west, SE & eastern side of the G-1 slab.*

IV. Field Observations and/or Decisions

- Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- Schedule update provided on May 20th.
- No work on May 25th. *Demob of trailers scheduled for the week of June 1st. Accruals will be provided to USACE by this Friday.*
- *For future meetings, ECC will send agenda to both [REDACTED] and [REDACTED] of the USACE.*

VI. Upcoming Work

- Complete GWS of required areas.
- Load out remaining E&S debris / drill cuttings to USEI. *One truck scheduled for today. A second may be needed depending on how much material can fit into truck.*
- Complete development of wells – week of May 26th. *HGL to return on Tues, May 26th, to develop the remaining 7 wells plus existing IA03TP-0001 located at NW corner of the site). IA03TP-0001 needs a new pvc riser, but otherwise appears salvageable.*
- Continue with Water Line Inv. scope as required. *ECC reached out to [REDACTED] to perform any capping.*
- Continue demobilization of site support items no longer required.
- Conduct first round of GW Sampling the week of June 1st.
- *ECC requested an example construction closeout report. USACE will try to find a couple examples to provide.*

VII. Next Meeting

- May 28, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

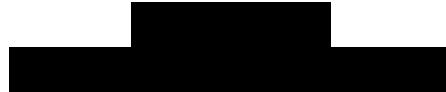
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MAY 28, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through May 22, 2015 – A total of 135 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Generate Punch List on May 21st and begin to close out items.
- Receive photos and site diagram from the Cleveland Water Dept. – sent along to the USACE on May 26th
- Complete process of surveying hay bales – receive authorization on May 20th to place the bales in specific locations – task complete on May 27th.
- Load out last of E&S Controls / Soil Cuttings on May 27th.
- Develop remaining wells.
- Continue process of investigation water lines along Harvard Ave.- move steel plate south of Harvard on May 27th.

IV. Field Observations and/or Decisions

- Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- No work on May 25th.

VI. Upcoming Work

- Complete GWS of required areas.
- Continue with Water Line Inv. scope as required including vault entry on Harvard Ave.
- Complete demobilization of site support items.
- Conduct first round of GW Sampling the week of June 1st.

VII. Next Meeting

- June 4, 2015 @ 9:30 am – ECC / USACE Office Trailer



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY MAY 28, 2015

MEETING MINUTES

9:30 – 10:00 AM

██████████ - ECC (via phone)	██████████ – USACE
██████████ – ECC	██████████ – ECC
██████████ – ECC	██████████ - Ohio EPA
██████████ - USACE	██████████ – USACE
██████████ – USACE (via phone)	██████████ –USACE (via phone)
██████████ -ECC (via phone)	██████████ -USACE (via phone)
██████████ – USACE (via phone)	██████████ - USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through May 22, 2015 – A total of 135 work days without an OSHA recordable incident. *Snake safety was discussed yesterday. Wearing sunscreen at the site can also be hazardous.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Up to date.*
- *Copy of punch list was provided to USACE. Will try to walk punch list items again today.*

III. Work Progress

- Generate Punch List on May 21st and begin to close out items.
- Receive photos and site diagram from the Cleveland Water Dept. – sent along to the USACE on May 26th. *ECC confirmed this morning that the 2-inch tie-in on the west side of Harvard Ave entrance was not leaking. ECC made no attempt to straighten the crooked valve shut off riser – improper install done by others.*
- Complete process of surveying hay bales – receive authorization on May 20th to place the bales in specific locations – task complete on May 27th. *Clean bales are being used as ongoing natural storm water management that will eventually decompose.*
- Load out last of E&S Controls / Soil Cuttings on May 27th.

- Develop remaining wells. *New riser was put on IA03TP-0001 on May 26th & redeveloped yesterday. ECC will need to make sure new riser is re-surveyed when other wells are surveyed. Development of remaining wells should be done by the end of today.*
- Continue process of investigation water lines along Harvard Ave.- move steel plate south of Harvard on May 27th.

IV. Field Observations and/or Decisions

- Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- No work on May 25th.

VI. Upcoming Work

- Complete GWS of required areas. *Entire post deconstruction walkover should be done by the end of today, COB tomorrow at latest. OEPA requested a preliminary map of the pad (results of smear & walk over) from USACE. USACE will check on a couple things and get back with OEPA. No additional action required by ECC on this item.*
- Continue with Water Line Inv. scope as required including vault entry on Harvard Ave. [REDACTED] *on notice for next week to complete.*
- Complete demobilization of site support items.
- Conduct first round of GW Sampling the week of June 1st. *Prep will be held at 11:00 today.*
- *Electricity should be disconnected on Wednesday, June 3rd and trailers demobed on Thurs, June 4th. Should be 99% demobed by next Friday June 5th. Remaining items included GW post sampling, frac tank sampling & discharge, demob of remaining two steel plates. One plate can be demobed once trailer, dumpsters & toilets are gone. ECC will need to coordinate with BASF for removal of other plate.*

VII. Next Meeting

- June 4, 2015 @ 9:30 am – ECC / USACE Office Trailer *This will tentatively be the last weekly meeting. Future meetings will be monthly or as needed. ECC will still provide status updates via e-mail.*



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

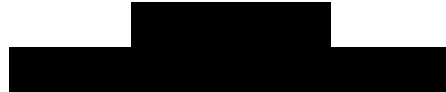
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JUNE 4, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through May 29, 2015 – A total of 140 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Generate Punch List on May 21st – list completed.
- Continue process of investigation water lines along Harvard Ave. – complete installation of two (2) 8” blank flanges in the vault along Harvard on June 1st / 2nd. Continue to pump water draining from lines located on project side of Harvard.
- Begin collection of groundwater samples (1st Round) on June 1st.
- Eight steel plates removed on June 1st – two plates remain.
- Water truck and mini-ex removed on June 3rd.
- Continue demobilization.

IV. Field Observations and/or Decisions

- Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

VI. Upcoming Work

- Complete demobilization of site support items.
- Continue first round of GW Sampling.

VII. Next Meeting

- None scheduled at this time.



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JUNE 4, 2015

MEETING MINUTES

9:30 – 9:50 AM

██████████ - ECC (via phone)	██████████ – USACE
██████████ – ECC	██████████ -USACE (via phone)
██████████ – ECC	██████████ –USACE (via phone)
██████████ - USACE (via phone)	██████████ -USACE (via phone)
██████████ – USACE (via phone)	██████████ –USACE (via phone)
██████████ -ECC (via phone)	██████████ – USACE (via phone)
██████████ – USACE (via phone)	██████████ - USACE (via phone)

I. Health & Safety

- Project Safety Statistics – Through May 29, 2015 – A total of 140 work days without an OSHA recordable incident. *Discussion on how well the confined space entry played and USACE commented how pleased they were with the entire process.*

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). *Up to date – need to get hard copies to ██████████.*

III. Work Progress

- Generate Punch List on May 21st – list completed. *List complete – will get official sign off from the USACE. USACE has done an overall site walk and everything looks good.*
- Continue process of investigation water lines along Harvard Ave. – complete installation of two (2) 8” blank flanges in the vault along Harvard on June 1st / 2nd. Continue to pump water draining from lines located on project side of Harvard.
- Begin collection of groundwater samples (1st Round) on June 1st. *Brief discussion on how the sampling is proceeding, 11-12 wells need to be baled and the overall schedule for this activity will take longer. USACE stated as we continue sampling- may need to adjust our approach / strategy. Topic of “standing head in each well” discussed.*
- Eight steel plates removed on June 1st – two plates remain.

- Water truck and mini-ex removed on June 3rd.
- *USACE requested that smears be collected on the bottom of the support are connex prior to release.*
- *Trailer power to be disconnected this afternoon.*
- Continue demobilization.

IV. Field Observations and/or Decisions

- Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged. *Approx. 6125 gallons of water in frac tank.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

VI. Upcoming Work

- Complete demobilization of site support items.
- Continue first round of GW Sampling.
- *Complete support area GWS once trailers are removed.*

VII. Next Meeting

- None scheduled at this time. *Meeting to be held on June 11th.*



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION**

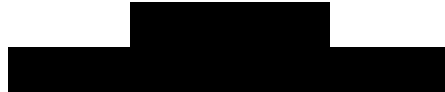
ECC / USACE OFFICE TRAILER

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JUNE 11, 2015

MEETING AGENDA – 9:30 AM

CALL IN INFORMATION



I. Health & Safety

- Project Safety Statistics – Through June 5, 2015 – A total of 145 work days without an OSHA recordable incident.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR).

III. Work Progress

- Continue the collection of groundwater samples (1st Round).
- 4 cy dumpster and two office trailers removed on June 5th / 2 of the 3 toilets removed on June 10th.
- Complete GWS of support area on June 10th.
- Complete demobilization.

IV. Field Observations and/or Decisions

- Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged. Sample collected on June 5th and sent to lab.

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.

VI. Upcoming Work

- Complete first round of GW Sampling.

VII. Next Meeting

- None scheduled at this time.



**PROGRESS MEETING
BUILDING G-1 DECONSTRUCTION & GROUNDWATER INVESTIGATION
ECC / USACE OFFICE TRAILER**

CONTRACT NO: W912P4-07-D-0005-0005

DATE: THURSDAY JUNE 11, 2015

MEETING MINUTES

9:30 – 9:50 AM

██████████ - ECC (via phone)	██████████ -USACE (via phone)
██████████ –USACE (via phone)	██████████ -ECC (via phone)
██████████ - USACE (via phone)	██████████ – USACE (via phone)
██████████ USACE (via phone)	██████████ –USACE (via phone)
██████████ – USACE (via phone)	

I. Health & Safety

- Project Safety Statistics – Through June 5, 2015 – A total of 145 work days without an OSHA recordable incident. No ██████████ on site last until Friday.

II. Quality Control

- ECC submitting Daily Quality Control Reports (DQCR). ECC provide hard copies on June 5th.

III. Work Progress

- Continue the collection of groundwater samples (1st Round).
- 4 cy dumpster and two office trailers removed on June 5th / 2 of the 3 toilets removed on June 10th.
- Complete GWS of support area on June 10th.
- Complete demobilization.

IV. Field Observations and/or Decisions

- Liquids generated (moving forward) from TP # 4 activities and ongoing well work will be collected in the onsite frac, sampled and once approved, discharged. Sample collected on June 5th and sent to lab.
- Discussion on Close Out Report – ██████████ stated report should include the following: Any Environmental Releases, volumes discharged, air monitoring data, Bio Assay info, discussion on ALARA, RAD Survey data and Personnel Monitoring data.

- *ECC needs to provide WP Addendum related to the Water Line Inv. / TP # \$ scope.*

V. Schedule Review

- ECC providing daily / weekly updates to USACE personnel - as required.
- *ECC needs to update schedule to include upcoming reports and 2nd Round of GW Sampling.*

VI. Upcoming Work

- Complete first round of GW Sampling. *Complete on June 12th.*

VII. Next Meeting

- None scheduled at this time. *Will provide weekly updates.*