

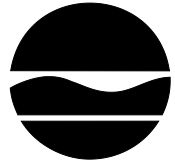
New York State Department of Environmental Conservation

Division of Environmental Remediation, Region 9

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Joe Martens
Commissioner

INSPECTION REPORT

Site Number: 932110

Date: July 29, 2014

Site Name: Vanadium Corporation of America

Location: 4201 Witmer Rd, Town of Niagara, Niagara County

Project Manager: Michael Hinton

Project Engineer: Obrien and Gere – Al Farrell/ Jim Bryck

Contractor: Severson Environmental Services

Job Phone: NA

HEALTH & SAFETY: Level C in work zone

DESCRIPTION OF WORK PERFORMED:

MJH on site at 1020 hrs

Job Progress Meeting #43

Refer meeting summary prepared by OB&G for attendees and summary

Meeting #42 – NYPA issues, will be revised

H&S – No issues

CAMP – no issues, meters not deployed on 7/28 due to rain

SWWP – no problems, Glynn continuing weekly inspections.

Security – No issues,

Work Completed – Refer summary notes

Problems –Rain set progress back several days and will probably push back the substantial completion date from September 2nd.

Upcoming Work – Refer summary notes

NYPA – Completed topsoil backfilled in NYPA ROW area needs to be hydro-seeded and surveyed

OU1 – SES access agreement with CC Metals to access western wetland area completed. Plan to start work in western wetland first week in August

Area 1 – concern with grades , will not line up with berm. Advised to make required field modifications to make grading work. Should not be a problem

Fence – add gate on south side for NatGrid access.

Sediments – okay to leave sediments around tower bases but must remove access road and sediments

OB&G and SES reviewing grades to ensure 2' cap is provided. So far no problems noted.

MJH left site at 1200 hrs.

Attachments: meeting summary, photos

Inspector's Name (Print): Michael J Hinton

Inspector's Signature:

Date: August 5, 2014

Minutes of Construction Progress Meeting 43

Vanadium Site OU-3 Remedial Action Town of Niagara, New York

The forty-third construction progress meeting was conducted on July 29, 2014 for the Vanadium Site Operable Unit 3 (OU3) Remedial Action (RA) in the Town of Niagara, New York (Site #9-32-001). The meeting was attended by the following representatives:

O'Brien & Gere –Jim Bryk and Alan Rhodes on-site, and Al Farrell via telephone
Sevenson –Michael Welch, Dana Tipton and David Leising on-site
NYSDEC – Michael Hinton on-site
CB&I - Michael Donegan on-site

A copy of the meeting agenda is attached.

1. MINUTES OF PRIOR PROGRESS MEETING

A question was received from the NYPA regarding what was meant in item 8 and Sevenson's comment that the tower was too low. A clarification was sent to Mr. Fuks on July 29, 2014 stating that one of the wires in the additional slag area within the NYPA ROW was too low for the purpose of dumping trucks beneath. As such, SES had to dump outside the lines and push the soil cover material with a bulldozer. SES maintained the required clearances at all times.

The minutes of Progress Meeting 42 will be revised and reissued removing the reference to the tower line being low since that is only true regarding the ability to dump a truck below, and otherwise the tower clearance is meeting the project specifications.

2. HEALTH & SAFETY

There were no incidents since the last progress meeting.

3. COMMUNITY AIR MONITORING

Community air monitoring is continuing and there were no action level exceedances. Weekly CAMP summaries are provided to the NYSDEC and NYSDOH.

4. STORMWATER POLLUTION CONTROLS

Mr. Welch said it rained heavily on July 28th and that the stormwater pollutions controls held up well during the storm, and they are in good condition presently. Glynn Geotechnical continues to conduct weekly inspection of the stormwater pollution controls.

5. SITE SECURITY

No issues

6. COMMUNITY/REGULATORY INTERACTIONS

None

7. WORK COMPLETED DURING PREVIOUS WEEK

Mr. Welch presented the attached summary report of the work completed during the week.

8. UNANTICIPATED CONDITIONS ENCOUNTERED (if any)

No unanticipated conditions were encountered.

9. WORK SCHEDULED FOR UPCOMING WEEK

Sevenson distributed the attached two-week projection of work.

10. OTHER ITEMS

Mr. Donegan said he would inquire with the transmission group at National Grid to see if they have interest in a gate at the back end of the fence for future convenience of access.

11. NYSDEC COMMENTS

Mr. Hinton said he reviewed the sediment data for the six samples collected on July 2nd and that the sediment could remain in place within 5 ft of the tower bases, but the access road and sediment there needs to be removed. Mr. Welch proposed starting work on the access road during the week of August 4th.

12. NEXT PROGRESS MEETING

Progress Meeting 44 is scheduled for Tuesday, August 5 at 10:30 AM.

AGENDA
WEEKLY CONSTRUCTION PROGRESS MEETING

VANADIUM SITE OPERABLE UNIT 3 REMEDIAL ACTION
TOWN OF NIAGARA, NEW YORK

1. INTRODUCTIONS
2. PRIOR MEETING MINUTES (acceptance/comments)
3. HEALTH & SAFETY
 - a. Safety moment to highlight task associated risks
 - b. Monitoring performed
 - c. Compliance with Action Levels
 - d. PPE response/corrective actions (if necessary)
 - e. Accidents/injuries (if any)
4. COMMUNITY AIR MONITORING
 - a. Monitoring performed
 - b. Compliance with Action Levels
 - c. Corrective actions (if necessary)
5. SITE SECURITY
6. STORMWATER POLLUTION CONTROLS
7. COMMUNITY/REGULATORY INTERACTIONS
 - a. NYSDEC
 - b. NYSDOH
 - c. Others (if any)
8. WORK COMPLETED DURING PREVIOUS WEEK
 - a. Excavation & consolidation of slag/soil
 - b. Construction quality control tests performed
 - c. Number of samples collected for analyses
 - d. Laboratory results received
 - e. Construction water management
9. UNANTICIPATED CONDITIONS ENCOUNTERED (if any)
10. WORK SCHEDULED FOR UPCOMING WEEK
 - a. Project tasks to be completed
 - b. Anticipated labor/equipment needs
 - c. Potential hazards/special considerations for toolbox safety meetings
11. NYSDEC COMMENTS

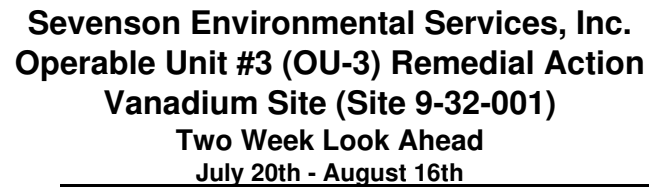
WORK COMPLETED 7/22/14 –7/29/14

- Continued to prepare and submit contract submittals.
- Continued to implement the health and safety plan.
- Continued site security operations.
- Continued CAMP activities.
- Continued to perform soil erosion and sediment control inspections and maintenance.
- Continued to dewater and manage water around the towers and swales.
- Continued to final grade subgrade with the D65 GPS bulldozers.
- Continued the installation of the imported common borrow
- Continued the installation of the topsoil in Area 3.
- Continued the installation of the towers 12 crane pad.
- Continued to excavate the western drainage swale.
- Initiated the installation of the permanent access road on the eastern portion of the site.
- Initiated the installation of the Geoweb for the stabilized access road.

UPCOMING WORK SCHEDULED

- Continue to prepare and submit contract submittals.
- Continue to implement the health and safety plan.
- Continue to implement CAMP activities.
- Continue to grade final subgrade with the D65 GPS bulldozer.
- Continue site survey activities.
- Continue to perform soil erosion and sediment control inspections and maintenance.

- Continue to perform site security operations.
- Continue dewatering and water management activities (as needed).
- Continue importing offsite common borrow for installation into the soil cap.
- Continue the installation of the pull pads.
- Continue the installation of the GCL.
- Continued the placement of topsoil in the soil cap.
- Continue the installation of the permanent access road.
- Continue the installation of the Geoweb stabilized access road.
- Continue to demobilize unnecessary equipment.
- Initiate sediment removal from the eastern wetland area.

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