

DECEMBER 2013

**VANADIUM CORPORATION OF AMERICA SITE NO. 932001
OPERABLE UNIT NO.3
WITMER ROAD, TOWN OF NIAGARA, NIAGARA COUNTY, NEW YORK
ORDER ON CONSENT #B9-0470-94-12**

The Monthly Progress Report within consists of the following sections:

- A. Work Performed
- B. Deliverables Completed
- C. Scheduled Activities
- D. Problems and Resolutions
- E. Work Plan Modifications
- F. Citizen Participation Activities
- G. Activities Completion Summary

Distribution List:

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A. FIELD WORK PERFORMED –December 2013

- Progress meetings were conducted on December 3, 10 and 17, 2013
- QRS performed community air monitoring plan (CAMP) activities
- Severson performed daily surveys for wire clearance, preconstruction and as built conditions
- Severson conducted time-weighted average (TWA) dust monitoring and precautionary radiological monitoring, and reported that the results indicate that there is no exposure to dust or radiological energy that would cause health or safety concern for the site workers
- Glynn Geotechnical Engineering performed weekly inspections of erosion and sediment controls
- Remedial construction was underway on site between tower rows 11 and 14, in portions of the NYPA right-of-way, and east of towers 213 and 7c.
- Completed excavation below NYPA tower NR02 1-8 and other portions of the NYPA right-of-way established by the OU3 final design and Addendum 1.
- Installed 15” and 18” drain pipe and manholes.

B. DELIVERABLES COMPLETED

- Weekly Community air monitoring summaries are provided to the NYSDEC and NYSDOH

C. SCHEDULED ACTIVITIES

- Continue excavation and placement of slag within the cap limits.

D. PROBLEMS AND RESOLUTIONS

- Slag was observed in the NYPA ROW beyond the limits shown by the OU3 final design and Addendum 1. The NYSDEC prepared a letter on December 16, 2013 requesting that the additional slag observed be excavated and consolidated on site within the proposed limits of the soil cover.

E. WORK PLAN MODIFICATIONS

- Pending expansion of slag removal outside limits of OU3 final design based on December 16, 2013 letter from NYSDEC following approval to proceed with work in the ROW from NYPA.

F. CITIZEN PARTICIPATION ACTIVITIES

- None this period.

G. ACTIVITIES COMPLETION SUMMARY

- Refer to Table 1 for a list of project activities.

Dec-2013

ACTIVITY	PROJECT DATES			REGULATORY REVIEW			Percent Complete	Comments
	Start Date	Scheduled Completion Date	Actual Completion Date	Comments Received	Re-Submission	Approval		
Complete Design mods	1/11/2012	7/20/2012	7/30/2012		7/30/2012	8/16/2012	100%	Complete
Issue Request For Proposals (RFP)	2/1/2013		4/8/2013				100%	O'Brien & Gere selected as Construction Manager
Pre-Bid Meeting	4/17/2013	4/17/2013	4/17/2013				100%	Complete
Receive Bids		5/20/2013	5/20/2013			5/2/2013	100%	Extended w/ DEC approval
Proposal Evaluations and Contractor Selection	3/15/2013	5/22/2013	6/13/2013				100%	Extended w/ DEC approval
Bid Award	4/23/2013	7/23/2013	7/29/2013			6/27/2013	100%	Extended w/ DEC approval
Notice to Proceed	4/23/2013	8/1/2013	8/6/2013				100%	
Contractor Mobilization (for setup of support and staging area)	7/30/2013	8/27/2013	8/28/2013			6/27/2013	100%	Extended w/ DEC approval
Contractor Mobilization (for initiation of OU3 RA construction)	7/26/2013	9/11/2013	8/6/2013				100%	
Percent of Construction Complete	8/7/2013	12/8/2014					35%	
Contractor Demobilization	12/8/2014	12/31/2014					0%	
Prepare Construction Cert Rpt	12/9/2014	1/6/2015					0%	
Submit CCR	TBD							Pending successful contractor's project schedule