

APRIL 2014

**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 –April 2014
- Progress meetings were conducted on April 15 and April 29, 2014.
 - Severson remobilized to the site on April 21 following the winter shutdown.
 - Severson resumed implementation of the health and safety plan.
 - Glynn Geotechnical Engineering performed inspections of erosion and sediment controls every other week during the winter shutdown, with Severson self-performing inspection of the erosion and sediment controls on a weekly basis.
 - Severson initiated dewatering activities in the common borrow pit area and other portions of the site, and managing the water on-site.
 - Severson installed additional erosion and sediment control measures (i.e. silt fence, stone check dams and hay bales).
 - Severson installed skim coat of stone for temporary access roads.
- B. DELIVERABLES COMPLETED
- No deliverables were due during April.
- C. SCHEDULED ACTIVITIES
- Continuation of OU3 RA construction to include cap subgrade preparation, geocomposite clay liner (GCL) placement, installation of common borrow, and installation of the tower 11 crane pad during the next month.
- D. PROBLEMS AND RESOLUTIONS
- Currently awaiting NYPA approval to proceed further in the ROW to remove remaining slag.
 - The National Grid Transmission Group is developing a plan for the distribution towers in the wetland area south of OU1, and requested that SES not excavate 2 ft of sediment in this area pending further instruction by National Grid.
- E. WORK PLAN MODIFICATIONS
- A 2 to 3 ft realignment of the grades was approved by the NYSDEC along the OU2 perimeter fencing in Area 1 to provide an adequate slope to prevent undermining the OU2 fence during excavation. The realignment was approved provided there would be 2 ft of clean soil over any slag, or the slag removed.
- F. CITIZEN PARTICIPATION ACTIVITIES
- None this period.
- G. ACTIVITIES COMPLETION SUMMARY
- Refer to Table 1 for a list of project activities.

Apr-2014

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					44%	
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