

SEPTEMBER 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

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A. FIELD WORK PERFORMED – September 2014

- Progress meetings were conducted on September 2, 9, 16 23 and 30, 2014
- Continued implementation of the health and safety plan
- Performed weekly inspections of erosion and sediment controls
- Maintained erosion and sediment control measures (i.e. silt fence, stone check dams and hay bales)
- Severson continued to remove and consolidate slag within the original contract limits
- Completed removal of slag from an additional area beyond cap limits west of Area 2
- Completed installation of the geocomposite clay liner (GCL) in Area 1 south ditch & Area 6 tie-in
- Completed installation of plantings and seeding for islands in eastern wetland sediment removal area
- Completed installation of geotextile fabric and rip-rap in Area 1 swales
- Completed construction of pull pads in Area 3, southwest of Tower 11A
- Completed placement of rip-rap at inlet to 15" HDPE drain and initiated Area 1 south swale
- Plugged 6" PVC drain at Contract limit in area 1 north.
- Completed placement of rip-rap at Outfall and inlet/outlet of culverts 3A, 3B and 3C
- Continued installation of imported common fill and topsoil in Areas 1 and 3
- Continued York raking and hydro-seeding
- Continued installation of the permanent access roads
- Initiated construction of the perimeter fence

B. DELIVERABLES COMPLETED

- None due during month

C. SCHEDULED ACTIVITIES– October 2014

- Anticipate achieving Substantial Completion of OU3 RA construction to include remaining installation of common borrow and topsoil on cap, hydroseeding, crane pads, and completion of the perimeter fence and gates

D. PROBLEMS AND RESOLUTIONS

- None during the month

E. WORK PLAN MODIFICATIONS

- No remedial action work plan modifications

F. CITIZEN PARTICIPATION ACTIVITIES

- None this period

G. ACTIVITIES COMPLETION SUMMARY

- Refer to Table 1 for a list of project activities

Sep-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	11/25/2014					96%	
Contractor Demobilization	11/7/2014	11/25/2014					0%	
Prepare Construction Cert Rpt	12/9/2014	1/6/2015					0%	
Submit CCR	TBD							Pending successful contractor's project schedule