New York State Department of Environmental Conservation Division of Environmental Remediation, Region 9

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April 25, 2007



Mr. James J. Hamula Esq. Gallagher & Kennedy, P.A. 2575 East Camelback Road Suite 1100 Phoenix, Arizona 85016-9225

Dear Mr. Hamula,

Vanadium Corporation of America Site # 932001Operable Unit #3 Remedial Design Work Plan Town of Niagara, Niagara County

The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYS DOH) have reviewed the Remedial Design Work Plan for Operable Unit 3 of the Vanadium Corporation of America site. This work plan is acceptable and will be approved after the following requested revisions are made:

- 1. Section 2.4 <u>SELECTED REMEDIAL ALTERNATIVE</u> This section refers to the Record of Decision (ROD), therefore please revise the bullet's to match the text found in the ROD;
- 2. Section 3.0 <u>RA OBJECTIVES</u> Please define the acronyms such as SCGs and COPCs when they first occur;
- 3. Section 4.6 <u>CAP CONSTRUCTION</u> Please indicate the source of the cap material, either an on-site borrow source or off-site commercial source;
- 4. Section 4.0 <u>CONFIRMATORY SAMPLING</u> The sampling frequency shall be on a 100' by 100' grid. From the first sentence in the second paragraph please remove "... and protection of ecological resources..";
- 5. Section 4.9 <u>WETLAND MITIGATION</u> The last sentence of the paragraph please remove "New York State Fish and Wildlife Department" and replace with NYSDEC Division of Fish and Wildlife;

Mr. James J. Hamula, Esq. Vanadium Corporation April 25, 2007 Page 2

- 6. Section 6.1 <u>DESIGN ELEMENTS</u> Please a bullet that includes the NYS DOH Community Health and Safety plan (CAMP). A copy of the plan is attached for your reference;
- 7. Section 6.3 <u>FINAL RD REPORT</u>, PARAGRAPH B, <u>HEALTH AND SAFETY</u> (<u>H&S</u>) <u>PLANS</u> please add reference to the include the CAMP monitoring requirements; and
- 8. Section 6.5 <u>CONSTRUCTION PROGRESS REPORTS</u> First bullet, we do not need invoices and contract type documents in the monthly reports. Second bullet, test data on confirmatory samples need to be submitted as preliminary data in order to make field decisions on extent of excavation or backfill approval.

Please revise the Remedial Design Work Plan as required and resubmit for approval. If you have any question please call me at 716-851-7220.

Sincerely,

Michael J. Hinton P.E. Division of Environmental Remediation

MJH:dcg hinton\hamula-a1.ltr

cc: Mr. Gregory Sutton, Division of Environmental Remediation, Region 9

Maura Desmond Esq., Division of Environmental Enforcement, Buffalo Field Office

Mr. Matthew Forcucci, New York State DOH, Buffalo Region

Mr. Joseph Flynn, c/o Freeport McMoran Inc.

Mr. Mark Malone Esq, New York Power Authority

Mr. Edward Holman, New York Power Authority

Ms. Suzette D. Kosikowski, Niagara Power Project

Mr. William J. Holzhauer, Niagara Mohawk

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Mr. Jamie Puskas, P. Eng. Conestoga-Rovers & Associates