

Mr. C. S. Haugh, P.E.
Chief, Source Surveillance
New York State Department of Environmental Conservation
Division of Water
Bureau of Watershed Programs
625 Broadway, 4th Floor
Albany, New York 12233-3506

AC-EA
WR:2011:0046
September 21, 2011

SUBJECT: State Pollutant Discharge Elimination System (SPDES) Discharge Monitoring Report (DMR) for the Period August 1 through August 31, 2011, SPDES Permit No. NY-0000973, West Valley Demonstration Project (WVDP)

Dear Mr. Haugh:

The West Valley Demonstration Project SPDES DMR for the reporting period August 1 through August 31, 2011 including the Net Iron calculation sheet is provided as Attachment A. All results for this report are within effluent discharge limits specified in the permit. Please note there was no discharge at outfall 001 and internal outfall 01B during this period.

As required in Title 6 of the New York Codes, Rules, and Regulations (6NYCRR) Part 750-2.5(e)(3), the New York Environmental Laboratory Accreditation Program (NYELAP) numbers for the laboratories performing analysis for this DMR are as follows:

1. TestAmerica - Buffalo: NY Lab No. 10026;
2. TestAmerica – Canton: NY Lab No. 10975;
3. URS Corp.: NY Lab No. 10474; and
4. General Engineering laboratories: NY Lab No. 11501.

Also, 6NYCRR Part 750-2.5(e)(3) requires reporting of Method Detection Limits (MDLs), where monitoring is not performed under ELAP. To that end, the MDLs for Settleable Solids and Total Residual Chlorine analyses, performed by the WVES wastewater treatment facility, are 0.1 ml/L and 0.01 mg/L, respectively.

If you have any questions, please contact Jennifer Dundas of the U.S. Department of Energy West Valley Demonstration Project (DOE-WVDP) at (716) 942-4287 or Dave Klenk of my staff at (716) 942-4061.

Very truly yours,

J. D. Rendall
Regulatory Strategy

JDR:DPK:bnj

CHBWV 10282 Rock Springs Road West Valley, NY 14171
BNJ5203.DPK

Attachment: A) SPDES DMR for August 1 through August 31, 2011 Monitoring Period

cc: M. Jackson, NYSDEC-Region 9 DOW
E. Wohlers, Cattaraugus County Health Department
J. Dundas, DOE-WVDP, AC-DOE
M. Krentz, DOE-WVDP, AC-DOE
M. Maloney, DOE-WVDP, AC-DOE
L. Bennett, CHBWV, AC-PRES (Public Reading Room)
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J. Rendall, CHBWV, AC-EA
H. Dukes, CHBWV, WV- PL6
R. Scharf, CHBWV, WV-PL7
Letter Log, CHBWV, AC-ESHQ

* Without attachments