

New York State Department of Environmental Conservation

Division of Environmental Remediation

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Joe Martens
Commissioner

Sent Via Email Only

May 30, 2012

Walter Mugdan (mugdan.walter@epa.gov)
Director
USEPA, Region 2
Emergency and Remedial Response Division
290 Broadway, 26th Floor
New York, NY 10007-1866

Re: Brookhaven National Laboratory, Site No. 152009
Explanation of Significant Differences (ESD) for
Draft Final Operable Unit III, Area of Concern 32
Building 452 Freon-11 Source Area and
Groundwater Plume

Dear Mr. Mugdan:

The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) have reviewed the above referenced document dated May 11, 2012.

This ESD modifies the remedy selected in 2000 to address Freon-11 (trichlorofluoromethane) contaminated groundwater that was identified near Building 452 in 2011. Specifically, new and existing groundwater extraction wells and treatment systems will be used. If necessary, source controls and/or remediation will also be implemented. Comments from NYSDEC and NYSDOH have been addressed and incorporated. Therefore, NYSDEC concurs with the issuance of the ESD.

If you have any questions, please contact Mr. James B. Harrington, P.E. at (518) 402-9625.

Sincerely,

Robert W. Schick, P.E.
Acting Division Director
Division of Environmental Remediation

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