

# Receptor Evaluation Requirement

SEPTEMBER 2010

Since the adoption of the Site Remediation Reform Act (SRRA) and the Licensed Site Remediation Professional Program (LSRP) last year, many new obligations and requirements have been established by the New Jersey Department of Environmental Protection (NJDEP). Recently, the NJDEP has announced that Receptor Evaluations are now required for all remediation program cases under SRRA, including pre-SRRA active cases that are not currently under the LSRP program.

The Receptor Evaluation Instructions and Guidance can be found on the NJDEP webpage:

[http://www.nj.gov/dep/srp/srra/forms/receptor\\_evaluation\\_report.pdf](http://www.nj.gov/dep/srp/srra/forms/receptor_evaluation_report.pdf)

A Receptor Evaluation is required for all existing and new cases, and the process begins upon discovery of a discharge. The regulatory timeframe for completion of the initial Receptor Evaluation is November 26, 2010, or with the submission of the Site Investigation Report, whichever is later. In addition, a mandatory timeframe of one year, or March 1, 2011, for compliance has been established for all for existing cases (cases with remediation initiated prior to November 4, 2009). Missing the established deadline can result in the case being transferred to the NJDEP for direct oversight, which may eliminate your financial and technical control over the project.

The purpose of the Receptor Evaluation is to document the existence of human or ecological receptors on or near the discharge area. Additionally, the Receptor Evaluation reports the actions taken by the remediating party to protect the identified receptors. There are four parts to the Receptor Evaluation, which are detailed in the NJDEP's Technical Requirements for Site Remediation (7:26E 1.15 to 1.19) and include the following:

**1.16. On Site and Surrounding Property Use**

**1.17 Ground Water Use**

**1.18 Vapor Intrusion**

**1.19 Ecological Evaluation**

The NJDEP requires updated Receptor Evaluations with each key remediation document that is submitted (Site Investigation, Remedial Investigation and Remedial Action Reports). These updates would address any additional discharges or receptor pathways investigated after the submission of the initial Receptor Evaluation.

Receptor Evaluations are not required if contamination is attributed to and has been documented to be natural background contamination, or if an unrestricted remedial action is completed before the due date of the initial Receptor Evaluation.



**For additional information about whether your site requires a Receptor Evaluation, please contact:**

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