

New Jersey Department of Environmental Protection

**Biennial Certification Monitoring Report for a
Ground Water Classification Exception Area (CEA)**

I. Site Background Information

A. Facility Name and Location:

Site Name at the time the CEA was issued:

Current Site/Property Name *(if different than above)*:

Site/Property Street Address:

Municipality (-ies):

County (ies):

Blocks (Impacted On-Site):

Lots (Impacted On-Site):

Blocks (Impacted Off-Site):

Lots (Impacted Off-Site):

Year of Tax map from which this information is obtained:

B. Person Submitting Biennial Certification for the CEA:

Person Responsible (Name of Individual or Legal Entity):

Name of Business responsible for submitting this report:

Relationship to the Site (check as appropriate): Owner , Operator , Lessee ,

Person Conducting Cleanup , Other (describe)

Street Address:

City:

State:

Zip:

Telephone Number:

FAX Number:

E-mail Address:

C. All Current Owner, Lessee(s) and Operator(s)

Owner

Contact Person Name:

Contact Person Affiliation:

Business Name:

Street Address:

City:

State:

Zip:

Telephone Number:

FAX Number:

E-mail Address:

Lessee(s)

Contact Person Name:

Contact Person Affiliation:

Business Name:

Street Address:

City:

State:

Zip:

Telephone Number:
FAX Number:
E-mail Address:

Operator(s)

Contact Person Name:
Contact Person Affiliation:
Business Name:
Street Address:
City: State: Zip:
Telephone Number:
FAX Number:
E-mail Address:

D. Case Specific Information (Complete all that apply)

- Program Interest Name:
- Program Interest Number:
- Known Contaminant Site List (KCSL) Number (if available):
- Incident Report Number (10 or 12 Digit Case Number):
- Industrial Site Recovery Act Number:
- UST Registration Number (7 digits):
- Date Department approved CEA:
- Name and Bureau of assigned Case Manager at the time the CEA was issued:

E. Existing Site Conditions

- Describe the physical characteristics of the site
- Describe the current site operations
- Describe each remedial action that included the CEA. Please check and describe, as required, the appropriate selection below.

- Natural Attenuation
- Other (please describe below)

II. CEA Protectiveness Evaluation

A. Inspection and Evaluation of the CEA

(The appropriate box on the left must be checked for each of the following items.)

1. Changes to Laws and Regulations

- a. Are there any subsequently promulgated or modified laws or regulations, which apply to the remedial action, which includes the CEA? **Complete Columns 1 and 2 of Attachment 1: Comparison of Applicable Laws and Regulations.**

Yes No (If No, proceed to #2 below)

If Yes, complete **Column 3 of Attachment 1: Comparison of Applicable Laws and Regulations** providing the actions taken to demonstrate how the remedial action, which includes the CEA, conforms to current statutes and regulations.

2. Evaluation of Future Water Uses

- a. Are there any planned changes within the 25-year water use planning horizon for the aquifer(s), in which the CEA is located, since the Department established the CEA or the last completed biennial review, whichever is more recent? Ensure that all sources in **Attachment 2: Results of the 25-Year Water Use Planning Review** have been reviewed and are checked off.

Yes No (If No, proceed to #3)

If Yes, provide details of the changes in **Attachment 2: Results of the 25-Year Water Use Planning Review.**

- b. Will any of the proposed changes in the ground water use, identified above, possibly influence the protectiveness of the remedial action that includes the ground water CEA?

Yes No (If No, proceed to #3)

Provide explanations in **Attachment 2: Results of the 25-Year Water Use Planning Review.**

- c. Is there a need to reevaluate the fate and transport of the ground water contamination plume and to revise the CEA to ensure that the remedial action remains protective of the public health and safety and the environment?

Yes No (If No, proceed to #3)

If Yes, provide a brief explanation below and attach the revised CEA model prepared in accordance with N.J.A.C. 7:26E-8.6(b) 10. Provide calculations and a scaled map including delineation of the plume extent and all Blocks and Lots that are within the extent of the CEA and include this in **Attachment 3: Revised CEA.**

3. Well Search

- a. Have there have been any actual changes in ground water use, pursuant to N.J.A.C. 7:26E-8.6(a) 3., since the Department established the ground water CEA or the last completed biennial review, whichever is more recent? Provide results of well searches in **Attachment 4: Well Search**

Yes No (If No, proceed to #4 below)

- b. Have any of the actual changes in the ground water use, identified above, influenced or may influence the protectiveness of the remedial action that includes the ground water CEA?

Yes No (If No, proceed to #4 below)

If Yes, provide explanations in **Attachment 4: Well Search**.

4. Ground Water Monitoring Wells associated with the CEA

- a. During inspections was the physical integrity of each well acceptable and the security measures adequate as documented in an inspection log? Include the inspection logs in **Attachment 5: Maintenance Records for Monitoring Wells**.

Yes No (If Yes, proceed to #5 below)

If No, describe the associated problem(s) and how each of the situations was corrected.

- b. Include in **Attachment 6: Well Abandonment Forms** copies of the well abandonment forms for all monitoring well(s) used to establish the ground water CEA that have been decommissioned since the previously submitted biennial certification or establishment of the CEA, whichever is later.

5. Land Use Disturbance

- a. Has there been any land use disturbance, such as the installation of a detention basin, that intercepted the water table within the area of the ground water CEA?

Yes No (If No, proceed to #6 below)

If Yes, present the data and evaluation required in accordance with N.J.A.C. 7:26E-8.6(a) 5 and 8.6(b) 7. Present the sampling results, and the associated reduced laboratory data deliverables Quality Assurance/Quality Control (QA/QC) package as per N.J.A.C. 7:26E-2.1 (a) 13ii. and evaluation in **Attachment 7: Results of Land Use Disturbance Analysis**.

6.CEA Status (check the appropriate box below)

Present the sampling results, the associated reduced laboratory data deliverables Quality Assurance/Quality Control package pursuant to N.J.A.C. 7:26E-2.1 (a) 13ii and evaluation in **Attachment 8: Results of Ground Water Analysis** for the appropriate situation, as necessary.

The currently effective termination date of the CEA has not passed and no ground water sampling has been conducted.

The currently effective termination date of the CEA has passed and the required ground water samples were collected and evaluated in accordance with N.J.A.C. 7:26E-8.6(a) 7ii, or reference 8.6(a) 8. Do the sampling results confirm that the contaminant concentrations are at or below the applicable Ground Water Quality Standards throughout the entire ground water CEA?

Yes No If **Yes** provide the results of the analysis in **Attachment 8: Results of Ground Water Analysis** and then proceed to III. Certification, below.

If **No**, present the data, an explanation of why ground water contamination is still present and a re-evaluation of the ground water quality standards pursuant to N.J.A.C. 7:26E-8.3(b), 8.6(b) 10 and 8.6(b) 13. Present this information in **Attachment 8: Results of Ground Water Analysis**

The currently effective termination date of the CEA has not passed, however ground water samples have been voluntarily collected and evaluated in accordance with N.J.A.C. 7:26E-8.6(a) 7ii or 8.6(a) 6ii.

III. Certification

A. Certification, Copying and Reporting Requirement

Provide both a paper and an electronic copy of this certification, in accordance with N.J.A.C. 7:26E-8.6(c)2, to the following people. Provide documentation in **Attachment 9 Name and Address Copy List** confirming that each of the following groups of people received a copy of the Certification:

1. The municipal and county clerks for each municipality and county in which any real property overlying the CEA is located;
2. The local, county and regional health department for each municipality and county in which any real property overlying the CEA is located;
3. Each owner of the real property which is overlying the CEA; and
4. Each current operator at the real property which is overlying the CEA.

B. Person Responsible for the Biennial Certification: *(The following certification shall be signed according to N.J.A.C. 7:26E-1.5, N.J.A.C. 7:26C-1.2 and the covenant not to sue (if issued) as follows:*

1. *For a Limited Liability Company a member of the Limited Liability Company; or*
2. *For a Corporation by a person authorized by a resolution of the board of directors to sign the document. A copy of the resolution, certified as a true copy by the secretary of the corporation, shall be submitted along with the certification; or*
3. *For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or*
4. *For a municipality, State, federal or other public agency by either a principal executive officer or ranking elected Official.*

“I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge I believe that the submitted information is true, accurate, and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate, or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement, which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.”

I also understand that in order to maintain the benefits of the Covenant Not to Sue, the engineering and institutional controls (as applicable) must be evaluated and maintained to remain protective of public health and safety and of the environment.

Based upon all of the information that I have provided above, I hereby certify that the remedial action(s) for which this Classification Exception Area was established remain protective of public health and safety and of the environment.

Name (print or type): _____

Title: _____

Signature: _____

Name of Limited Liability Company, Corporation or General or Limited Partnership: _____

Date: _____

Sworn to & Subscribed before me

On this _____ Day of _____ 20 _____

Notary

Attachments to the CEA Biennial Certification

Attachment 1: Comparison of Applicable Laws and Regulations

Evaluation of Laws and Regulations must include, but is not limited to the following list. These Statutes and Regulations can be found at the following web sites

<http://www.njleg.state.nj.us/> OR http://www.state.nj.us/dep/legal/nj_env_law.htm.

List all statutes and regulations that are applicable.	Subsequent changes that apply to the CEA	Actions taken to conform the CEA with current statutes and regulations
Spill Compensation Control Act, N.J.S.A. 58:10-23.11 et seq. Brownfields and Contaminated Site Remediation Act, N.J.S.A. 58:10B-1 et seq. Water Pollution Control Act, N.J.S.A. 58:10A-1, et seq. Technical Requirements for Site Remediation, N.J.A.C. 7:26E Procedures for Department Oversight of the Remediation of Contaminated Sites, N.J.A.C. 7:26C Underground Storage Tank Regulations, N.J.A.C. 7:14B Industrial Site Recovery Act Regulations, N.J.A.C. 7:26B <i>Others (Specify)</i>		

Attachment 2: Evaluation of Future Water Uses (Results of the 25-Year Water Use Planning Review)

All plans, records and other relevant information shall be obtained from the following sources, without limitation. Please check the following boxes to confirm that the following sources were evaluated.

- i. The New Jersey Water Master Plan;
- ii. Department of Environmental Protection, Bureau of Water Allocation
- iii. Municipal master plans;
- iv. Zoning Plans;
- v. Local water purveyor plans and planning data pertaining to the existence of water lines and proposed future installation of water lines;
- vi. Local Planning Officials;
- vii. Local and county ordinances restricting installation of potable wells; and
- viii. County and local boards of health

a. Changes within the 25-year water use planning horizon (as appropriate):

b. Determination of actual or proposed changes in the ground water use above have influenced or may influence the protectiveness of the remedial action that includes the ground water CEA (as appropriate):

Attachment 3: Revised CEA

Attachment 4: Well Search

Attachment 5: Maintenance Records for Monitoring Wells

- No monitoring wells, associated with this site, are present.
- Monitoring wells and records, associated with this site, are enclosed.

Attachment 6 Well Abandonment Forms

- No Well Abandonment Forms required at this time
- Well Abandonment Forms enclosed

Attachment 7 Results of Land Use Disturbance

Attachment 8 Results of Ground Water Analysis

Attachment 9 Name and Address Copy List