



## TOWN OF VESTAL

Engineering Department  
133 Front Street • Vestal • New York • 13850-1486

Ph (607) 786-0980

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Gary - if need something better  
than last sheet - please call

Gary Campo

786-0980 x209

7/31/09

**RECEIVED**

AUG 10 2009

NYSDEC - REGION-7  
KIRKWOOD SUB-OFFICE



Enclosure 1  
**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Site Management Periodic Review Report Notice**  
**Institutional and Engineering Controls Certification Form**



Site Details		Box 1
Site No.	704009B	
Site Name Vestal Water Supply (Site 4-2)		
Site Address: Vestal Water Supply (Site 4-2)		Zip Code: 13850
City/Town: Vestal		517 Prentice Road
County: Broome		
Allowable Use(s) (if applicable, does not address local zoning):		
Site Acreage: 1.4		

Verification of Site Details	Box 2	
	YES	NO
1. Are the Site Details above, correct?		<input checked="" type="checkbox"/>
If NO, are changes handwritten above or included on a separate sheet?	<input checked="" type="checkbox"/>	
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment since the initial/last certification?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If YES, is documentation or evidence that documentation has been previously submitted included with this certification?	<input type="checkbox"/>	
3. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property since the initial/last certification?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If YES, is documentation (or evidence that documentation has been previously submitted) included with this certification?	<input type="checkbox"/>	
4. If use of the site is restricted, is the current use of the site consistent with those restrictions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If NO, is an explanation included with this certification?	<input type="checkbox"/>	
5. For non-significant-threat Brownfield Cleanup Program Sites subject to ECL 27-1415.7(c), has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If YES, is the new information or evidence that new information has been previously submitted included with this Certification?	<input type="checkbox"/>	
6. For non-significant-threat Brownfield Cleanup Program Sites subject to ECL 27-1415.7(c), are the assumptions in the Qualitative Exposure Assessment still valid (must be certified every five years)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If NO, are changes in the assessment included with this certification?	<input type="checkbox"/>	

**SITE NO. 704009B**

**Box 3**

**Description of Institutional Controls**

Parcel

Institutional Control

S\_B\_L Image: **142.04-1-4**

Decision Document

**Box 4**

**Description of Engineering Controls**

Parcel

Engineering Control

S\_B\_L Image: **142.04-1-4**

Pump & Treat

Attach documentation if IC/ECs cannot be certified or why IC/ECs are no longer applicable.  
(See instructions)

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**Control Description for Site No. 704009B**

**Parcel: 142.04-1-4**

Air stripping system with carbon filtration backup installed at the wellhead and used to eliminate trace VOC contamination prior to distribution.

The decision document consists of Settlement Agreements/Consent Orders executed in May 1985.

**Periodic Review Report (PRR) Certification Statements**

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

3. If this site has an Operation and Maintenance (O&M) Plan (or equivalent as required in the Decision Document);

I certify by checking "YES" below that the O&M Plan Requirements (or equivalent as required in the Decision Document) are being met.

YES NO

☐

4. If this site has a Monitoring Plan (or equivalent as required in the remedy selection document);

I certify by checking "YES" below that the requirements of the Monitoring Plan (or equivalent as required in the Decision Document) is being met.

YES NO

☐ ☐

IC CERTIFICATIONS  
SITE NO. 704009B

Box 6

**SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE**

I certify that all information and statements in Boxes 2 and/or 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Scott Grooms at Town of Vestal Water dept.  
print name print business address

am certifying as Water Superintendent (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Scott Grooms

Signature of Owner or Remedial Party Rendering Certification

8/8/09  
Date

IC/EC CERTIFICATIONS

Box 7

**QUALIFIED ENVIRONMENTAL PROFESSIONAL (QEP) SIGNATURE**

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

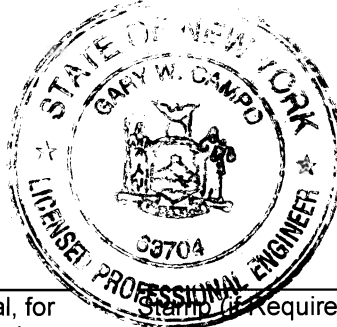
I Gary Campo at Town of Vestal, 133 Front St, Vestal NY  
print name print business address 13850

am certifying as a Qualified Environmental Professional for the Town of Vestal

(Owner or Remedial Party) for the Site named in the Site Details Section of this form.

Gary Campo

Signature of Qualified Environmental Professional, for  
the Owner or Remedial Party, Rendering Certification



7/31/09  
Date

**Well 4-2, 517 Prentice Road, Town of Vestal, Broome County, NY**

In early 1980, organic contaminants were discovered in the Town of Vestal's Well 4-2. The principle contaminants are 1,1,1 – trichloroethane, trichloroethylene and tetrachloroethylene.

The well site 4-2 utilizes groundwater for potable water supply. The contamination was discovered to come from a nearby property's leach pit, Monarch Chemicals.

In 1988 the Town completed a new water treatment facility which included an air stripper system and carbon filtration, each 1,000gpm capacity. This system has been running since completion. Both raw and finished water are sampled monthly with results forwarded to Broome County Health Department.

The building is inspected daily with additional operational functions monitored continuously by a SCADA system. Any operational problems are corrected by Town of Vestal Water Department employees. The Town of Vestal is required by NYS Public Health Department to see that the building and operation is running as designed. We have Matco Electric, Turnkey Controls, Moody Associates and Layne Christiansen at our disposal for additional assistance has needed to keep the facility running.

Presently the well produces an average of 1.3 MGD a day for use by Town of Vestal residents and businesses.