

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION 2

Division of Enforcement and Compliance Assistance
290 Broadway
New York, New York 10007-1866

Underground Injection Control Area Permit: Class V Wells

Permit Number NYU500001


Pursuant to the Underground Injection Control (UIC) regulations of the U.S. Environmental Protection Agency (EPA) codified at Title 40 of the Code of Federal Regulations (C.F.R.) Parts 124, 144, 145, 146, 147 and 148, U.S. Department of Energy (DOE), Upton, New York, is hereby authorized an area permit to operate ninety (90) injection wells [40 C.F.R. § 146.5 (e); types 5D2, 5W10, 5W11, 5W20 and 5W32] (Appendix - Permitted Wells) in an area designated as Brookhaven National Laboratory, centered at latitude: 40° 51' 50" N and longitude: 072° 51' 41"W, above the Nassau/Suffolk Sole Source Aquifer, upon the express conditions that the permittee meets the restrictions set forth herein.

All references to Title 40 of the C.F.R. are to all regulations that are in effect on the date that this permit is effective. This UIC permit will become effective thirty (30) days after the date of service, unless review is requested under 40 C.F.R. §124.19. This permit and the authorization to inject will expire ten (10) years from the effective date, unless terminated. Permitted large capacity cesspools will lose authorization

to inject on April 4, 2005.

This area permit will expire upon delegation of primary enforcement responsibility to the State of New York, unless that State chooses to adopt this permit as a State permit.

Signed this 11th day of January 2001



A handwritten signature in cursive script, appearing to read 'George Pavlou', is written over a horizontal line.

George Pavlou, Director

Division of Enforcement and

Compliance Assistance

Part I. General Permit Compliance**A. EFFECT OF PERMIT**

The permittee is allowed to engage in underground injection to the regulated wells listed in the appendix in accordance with the conditions of this permit. Notwithstanding any other provision of this permit, the permittee authorized by this permit shall not construct, operate, maintain, convert, plug, abandon, or conduct any other regulated injection well activity in a manner that allows the movement of fluid containing any contaminant into underground sources of drinking water (USDWs), if the presence of that contaminant may cause a violation of any primary drinking water regulation under 40 C.F.R. Part 142 or may otherwise adversely affect the health of persons. DOE shall notify the EPA within thirty (30) days of discovery of any previously unidentified regulated injection well. Any regulated underground injection well not specifically authorized in this permit is prohibited.

Compliance with this permit does not constitute a defense to any action brought under the Safe Drinking Water Act (SDWA), or regulations issued thereunder, or any other common or statutory law or regulation. Issuance of this permit does not convey property rights of any sort or any exclusive privilege, nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of State or local law or regulations. Nothing in this permit shall be construed to relieve the permittee of any duties under applicable regulations.

B. PERMIT ACTIONS

1. Modification, Revocation, Reissuance and Termination

The Director may, for cause or upon request from the permittee, modify, revoke and reissue, or terminate this permit in accordance with 40 C.F.R. §§144.12, 144.39, and 144.40. Also, the permit is subject to minor modifications for cause as specified in 40 C.F.R. §144.1. The filing of a request for permit modification, revocation and re-issuance, or termination, or the notification of planned changes or anticipated noncompliance on the part of the permittee, does not stay the applicability or enforceability of any permit condition.

2. Transfer of Permits

This permit is not transferable to any person except in accordance with 40 C.F.R. §144.38.

C. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

D. CONFIDENTIALITY

In accordance with 40 C.F.R. Part §144.5, any information submitted to the EPA pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted at the time of submission by stamping the words "confidential business information" on each page containing such information.

If no claim is made at the time of submission, the EPA may make the

information available to the public without further notice. If a claim is asserted, the validity of the claim will be assessed in accordance with the procedures in 40 C.F.R. Part 2 (Public Information). Claims of confidentiality for the following information will be denied:

1. The name and address of the permittee;
2. Information which deals with the existence, absence or level of contaminants in drinking water.

E. DUTIES AND REQUIREMENTS

1. Duty to comply

The permittee shall comply with all applicable UIC program regulations and conditions of this permit, except to the extent and for the duration such noncompliance is authorized by an emergency permit issued in accordance with 40 C.F.R. §144.34. Any permit noncompliance constitutes a violation of the SDWA and is grounds for enforcement action, permit termination, revocation and re-issuance, modification, or for denial of a permit renewal application. Such noncompliance may also be grounds for enforcement action under the Resource Conservation and Recovery Act (RCRA).

2. Penalties for Violations of Permit Conditions

Any person who violates a permit requirement is subject to civil penalties, fines, and other enforcement action under the SDWA and may be subject to such actions pursuant to RCRA. Any person who willfully violates permit conditions may be subject to criminal prosecution.

3. Continuation of Expiring Permits

a. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must submit a complete application for a new permit at least one hundred eighty (180) days before this permit expires.

b. Permit Extension

The conditions of an expired permit may continue in force only in accordance with 5 U.S.C. 558(c) and 40 C.F.R. §144.37.

c. Effect

Permits continued under 5 U.S.C. 558 (c) and 40 C.F.R. §14.37 remain fully effective and enforceable.

d. Enforcement

When the permittee is not in compliance with conditions of the expiring or expired permit, the Director may choose to do any or all of the following:

- (1) Initiate enforcement action based upon the permit which has been continued;
- (2) Issue a notice of intent to deny the new permit. If the permit is denied, the owner or operator would then be required to cease the activities authorized by the continued permit or be subject to enforcement action for operating without a permit;
- (3) Issue a new permit under 40 C.F.R. Part 124 with appropriate conditions; or
- (4) Take other actions authorized by UIC regulations.

e. State Continuation

An EPA-issued permit does not continue in force beyond its expiration date under Federal law if at that time a State has primary enforcement authority. A State authorized to administer the UIC program may continue either the EPA or State issued permits until the effective date of the new permits, if State law allows. Otherwise, the facility or activity is operating without a permit from the time of expiration of the old permit to the effective date of the State-issued new permit.

4. Need to Halt or Reduce Activity not a Defense

It shall not be a defense, of a permittee in an enforcement action, that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

5. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit.

6. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back up or

auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this permit.

7. Duty to Provide Information

The permittee shall furnish to the Director, within a time specified, any information that the Director may request to determine whether cause exists for modifying, revoking and reissuing, terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

8. Inspection and Entry

The permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

- a. Enter the permittee's premises where a regulated facility or activity is located or conducted, or where records are kept under the conditions of this permit;
- b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
- c. Inspect facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit at reasonable times; and
- d. Sample or monitor substances or parameters at any location at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the SDWA.

9. Records

- a. The permittee shall retain records and all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit, for a period of at least five (5) years from the date of the sample, measurement, or report.
- b. The permittee shall maintain records of all data required to complete the permit application form for this permit and any supplemental information submitted under 40 C.F.R. §144.31 for a period of at least five (5) years from the date the application was signed. These periods may be extended by request of the Director at any time.
- c. The permittee shall retain records concerning the nature and composition of all injected fluids until three (3) years after the completion of plugging and abandonment which has been carried out in accordance with DOE's UIC Area Wide Permit Application and consistent with 40 C.F.R. §146.10.
- d. The permittee shall continue to retain such records after the retention period specified by paragraphs a. to c. above, unless it delivers the records to the Director or obtains written approval from the Director to discard the records.
- e. Records of monitoring information shall include:
 - (1) The date, exact place, and time of sampling or measurements;
 - (2) The individual(s) who performed the sampling or measurements;

- (3) A precise description of both sampling methodology and the handling (custody) of samples;
- (4) The date(s) analyses were performed;
- (5) The names of individual(s) who performed the analyses;
- (6) The analytical techniques or methods used; and
- (7) The results of such analyses

10. Monitoring

Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. Monitoring results shall be reported at the intervals specified in Section II-D of this permit. The BNL Routine Monitoring and Environmental Surveillance Program is an acceptable method for monitoring with the modification that specified wells will require an initial sample prior to the commencement of the monitoring program (see Part II. C. & D. of this permit). Analytical methods shall be in accordance with those described in Table I of 40 C.F.R. §136.3 or in Appendix III of 40 C.F.R. Part 261 or in certain circumstances by other methods that have been approved by the Director.

11. Signatory Requirements

All reports or other information, required to be submitted by this permit or requested by the Director, shall be signed and certified in accordance with C.F.R. §144.32

12. Reporting Requirements

a. Planned Changes

The permittee shall give written notice to the Director, as soon

as possible, of any planned physical alterations or additions to the permitted facility that may impact the permitted wells, including construction of new wells.

b. Anticipated Noncompliance

The permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity that may result in noncompliance with permit requirements.

c. Compliance Schedules

Reports of compliance or noncompliance with, or any progress reports on initial and interim requirements contained in any compliance schedule of this permit shall be submitted no later than thirty (30) days following each schedule date.

d. Twenty-four (24) Hour Reporting

(1) The permittee shall report to the Director any noncompliance that may endanger health or the environment. Any such information shall be provided orally within twenty-four (24) hours from the time the permittee becomes aware of the circumstances. Such reports shall include, but not be limited to, the following information:

(a) Any monitoring or other information that indicates that any contaminant may cause an endangerment to a USDW; and

(b) Any noncompliance with a permit condition, or malfunction of the injection system, that may cause fluid migration into or between USDWs so as to cause a violation of primary drinking water regulations under 40 C.F.R. Part 142 or otherwise adversely affect the

health of persons.

(2) A written submission shall also be provided within five (5) days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

e. Other Noncompliance

The permittee shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted. The reports shall contain the information listed in Section I.E.12.d.(2) above.

f. Other Information

When the permittee becomes aware that it failed to submit any relevant facts in the permit application or submitted incorrect information in a permit application or in any report to the Director, the permittee shall submit such facts or information within ten (10) days (i. e. the discovery of wells not on the current inventory).

g. Conversion

The permittee shall notify the Director forty-five (45) days prior to the conversion of any well(s) to an operating status other than an injection well.

h. Commencement of Injection

No regulated well may be injected into unless specifically authorized under this permit or a modification of this permit. Specific wells (as indicated in Part II. D.) require an initial sample. These wells will operate as authorized by rule for ninety (90) days after the effective date of this permit. During this time a sampling report will be submitted to the Director. The Director will at that time make a determination, in writing, to include these wells permanently in the permit, require remediation or exclude these wells from the permit. Wells excluded from the permit are not authorized to operate and must be closed.

i. Construction

Sixty (60) days prior to the construction of any permanent or temporary wells (intended for the subsurface emplacement of fluids) the permittee shall notify the Director and meet applicable requirements pursuant to 40 C.F.R. 144. 31.

j. Report on Permit Review

Within thirty (30) days of the effective date of this permit, the permittee shall report to the Director that it has read and is familiar with all terms and conditions of this permit.

F. WELL CLOSURE

1. Notice of Well Closure

The permittee shall notify the Director no later than forty-five (45) days before conversion or abandonment of any well. The Director may allow a shorter notification at his discretion.

2. Well Closure

The permittee shall close wells consistent with 40 C.F.R. §146.10, as provided for in Appendix C of the Permit Application, which is hereby incorporated into this permit. Within sixty (60) days after closing a well, or at the time of the next report after closing a well (whichever is shorter), the permittee shall submit a report to the Director. The report shall be certified as accurate by the person who performed the closure and shall consist of either:

- a. A statement that the well was closed in accordance with the closure plan previously approved by the Director; or
- b. If the actual closure differed from the approved plan, a statement defining the actual closure and why the Director should approve such deviation. Any deviation from a previously approved plan that may endanger USDWs is cause for the Director to require the operator to re-close the well.

3. Large Capacity Cesspools

All large capacity cesspools on site (those serving over twenty (20) persons) must be closed (indicated in Part II. B.) in accordance with the Closure Plans provided in Appendix C of the Permit Application by April 4, 2005.

4. Inactive Wells

After a cessation of injection for two (2) years the permittee shall close wells no longer needed in accordance with the closure plan unless it:

- a. Has provided notice to the Director; and
- b. Has described actions or procedures, deemed satisfactory by the Director, that the permittee will take to ensure that the well will not endanger USDWs during the period of temporary

abandonment. These actions and procedures shall include compliance with the technical requirements applicable to active injection wells unless waived, in writing, by the Director.

G. FINANCIAL RESPONSIBILITY

The facility is a federally funded institution and does not require demonstration of financial responsibility.

H. APPEAL OF PERMIT

1. General

Pursuant to 40 C.F.R. §124.19, the permittee may petition the Environmental Appeals Board (EAB) to review this permit. This request must be made, in writing, within thirty (30) days of issuance of this permit. The permittee may appeal this permit based upon the following conditions:

- a. If the permittee supplied comments on the draft of this permit or participated in a public hearing concerning this permit, it may petition the EAB to review any condition of this permit.
- b. If the permittee failed to supply public comments, it may petition for an administrative review only to the extent of the changes from the draft permit to the final permit.

2. Contents of Appeal

The petition shall include a statement of the reasons supporting the review, including a demonstration that any issues being raised were raised during the public comment period (including any public hearing) to the extent possible

required by 40 C.F.R. Parts 124, 144, 146, and 147 and when appropriate, a showing that the condition in question is based on:

- a. A finding or fact or conclusion of law which is clearly erroneous,
or
- b. An exercise of discretion or an important policy consideration which the EAB should, in its discretion, review.

3. Prerequisite to Judicial Review

A petition to the EAB as described above is, under 5 U.S.C. 704, a prerequisite to the seeking of judicial review of any final EPA action regarding this permit. For purposes of a judicial review under the UIC program, final EPA action occurs when a final permit decision is issued or denied by EPA and EPA review procedures as stated in Part I, Section H.2. above are exhausted. Final permit decisions shall be issued by the Regional Administrator:

- a. When the EAB issues notice to the permittee that review has been denied;
- b. When the EAB issues a decision on the merits of the appeal and the decision does not include a remand of the proceedings; or
- c. Upon the completion of remand proceedings if the proceedings are remanded, unless the EAB's remand order specifically provides that appeal of the remand decision will be required to exhaust administrative remedies.

Part II. Well Specific Conditions for UIC Permits

A. OPERATING REQUIREMENTS

1. Time Limitation.

Injection as described in the permit application shall cease upon the termination date of this permit.

2. Injection Formation.

Injection shall be limited to the top thirty feet (30') of ground surface overlaying the Nassau/Suffolk Sole Source Aquifer.

3. Injection Pressure Limitation.

Injection shall be accomplished only under low pressure (6-10 PSI).

4. Injection Flow.

The flow is variable as this permit covers a large area affected by weather and a large facility that varies in the number of onsite workers.

5. Additional Injection Limitations.

Injection shall only consist of fluid designated in the permit application as any other fluids not described in the permit application and subsequent attachments are prohibited. Henceforth, all fluids injected into the well must conform to the requirements of this permit.

B. WELL CLOSURE

1. Cessation of Injection

Should the permittee decide to cease injecting into a well, prior to the expiration of this permit, the permittee shall plug and abandon the well as provided in Appendix C of the Permit Application and in accordance with the

reporting and notification provisions of Part I Section F. of this permit.

2. Large Capacity Cesspools

All large capacity cesspools on site (those serving over twenty (20) persons) must be closed in accordance with the Closure Plans provided in Appendix C of the Permit Application by April 4, 2005. The referenced wells are: 445-CP-1 and 1004B-CP-1. Large capacity cesspools are banned after April 4, 2005.

3. Closure Precautions

Well closure shall be conducted in such a manner as to prevent movement of fluids into an underground source of drinking water and to prevent water from one USDW to move into another.

C. MONITORING REQUIREMENTS

1. Monitoring Program

Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. The permittee shall take samples and perform analyses in accordance with the Monitoring Program pursuant to the submitted Permit Application and the reporting requirements of this permit (Section D Reporting Requirements). Except where otherwise stated below, the Monitoring Program submitted by the permittee in its application will be followed.

2. Notification of Injectate Changes

Should the nature of the injected fluid change (i.e. a storm drainage well being used for car wash runoff) the EPA shall be notified within thirty (30)

days. Significant changes will require modification of the monitoring program.

D. REPORTING REQUIREMENTS

1. Monitoring Reports.

The permittee shall submit an initial sample for the wells specified below, as defined below, summarizing the results of monitoring data required by Part II, Section C of this permit. This report shall include monitoring records of injected fluids and any changes in characteristics or sources of injected fluids that have occurred since the last report.

2. Specified Wells.

1005A-DW-1 1005C-DW-1 1006A-DW-1

The three (3) above indicated wells are to be analyzed in accordance with the Permit Application Appendix C - Closure Plan 2.2.4 Sample Analysis.

1005B-DW-1 1006E-DW-1 1006W-DW-1

The three (3) above indicated wells are to be analyzed in accordance with the DOE's alternate closure mechanism, proposed August 31, 2000.

445-CP-1 751-DW-1 820-DW-1 907-DW-1

907-DW-2 908-DW-1 908-DW-2 911-DW-1

The eight (8) above indicated wells only require radiological analysis.

725-DW-1

This is an unconfirmed well being researched by DOE. Requirements for this potential well will be ascertained upon receipt of additional information.

3. Initial Sample Report

The initial sampling report shall be submitted to the Director within ninety (90) days of the effective date of this permit. Failure to receive this report will exclude the below listed wells from the permit.

445-CP-1	725-DW-1	751-DW-1	820-DW-1
907-DW-1	907-DW-2	908-DW-1	908-DW-2
911-DW-1	1005A-DW-1	1005C-DW-1	1006A-DW-1
1005B-DW-1	1006E-DW-1	1006W-DW-1	

4. Shipping Reports.

The permittee shall provide the EPA with manifests showing all collections and hauling wastes taken from permitted wells that have occurred. A copy of all manifests shall be submitted no later than thirty (30) days after the removal has taken place.

5. Other Reports.

In accordance with Part I, Section E.12. j. of this permit, the permittee shall, within thirty (30) days of the effective date of this permit, report to the Director that he has read and is personally familiar with all terms and conditions of this permit.

5. Address.

All reports shall be sent by certified mail to:

U.S. Environmental Protection Agency

290 Broadway, 20st Floor

New York, NY 10007

Attn: Ground Water Compliance Section

Appendix - List of Permitted Wells

No.	Well ID	Well Type	Note
1.	89-DW-1	5D2 - Stormwater	
2.	89-DW-2	5D2 - Stormwater	
3.	89-DW-3	5D2 - Stormwater	
4.	100-DW-1	5D2 - Stormwater	
5.	100-DW-2	5D2 - Stormwater	
6.	100-DW-3	5D2 - Stormwater	
7.	130-DW-1	5D2 - Stormwater	
8.	130-DW-2	5D2 - Stormwater	
9.	134-DW-1	5D2 - Stormwater	
10.	158-DW-1	5D2 - Stormwater	
11.	158-DW-2	5D2 - Stormwater	
12.	179-DW-1	5D2 - Stormwater	
13.	179-DW-2	5D2 - Stormwater	
14.	194-DW-1	5D2 - Stormwater	
15.	318-DW-1	5D2 - Stormwater	
16.	348-DW-1	5D2 - Stormwater	
17.	406-DW-1	5D2 - Stormwater	
18.	423-DW-1	5D2 - Stormwater	
19.	438-DW-1	5D2 - Stormwater	
20.	438-DW-2	5D2 - Stormwater	
21.	445-CP-1	5W10 - Sanitary	#1, #4
22.	477-DW-1	5D2 - Stormwater	
23.	478-DW-1	5D2 - Stormwater	
24.	482-DW-1	5D2 - Stormwater	
25.	482-DW-2	5D2 - Stormwater	
26.	560-DW-1	5D2 - Stormwater	
27.	575-DW-1	5D2 - Stormwater	
28.	599-DW-1	5D2 - Stormwater	

No.	Well ID	Well Type	Note
29.	599-DW-2	5D2 - Stormwater	
30.	599-DW-3	5D2 - Stormwater	
31.	599-DW-4	5D2 - Stormwater	
32.	599-DW-5	5D2 - Stormwater	
33.	599-DW-6	5D2 - Stormwater	
34.	599-DW-7	5D2 - Stormwater	
35.	599-DW-8	5D2 - Stormwater	
36.	599-DW-9	5D2 - Stormwater	
37.	599-DW-10	5D2 - Stormwater	
38.	599-DW-11	5D2 - Stormwater	
39.	599-DW-12	5D2 - Stormwater	
40.	599-DW-13	5D2 - Stormwater	
41.	599-DW-14	5D2 - Stormwater	
42.	599-DW-15	5D2 - Stormwater	
43.	599-DW-16	5D2 - Stormwater	
44.	599-DW-17	5D2 - Stormwater	
45.	599-DW-18	5D2 - Stormwater	
46.	599-DW-19	5D2 - Stormwater	
47.	600-DW-1	5D2 - Stormwater	
48.	614-DW-1	5D2 - Supply Well Water	
49.	618-DW-1	5D2 - Supply Well Water	
50.	619-DW-1	5D2 - Supply Well Water	
51.	634-CP-1	5D2 - Supply Well Water	
52.	634-DW-1	5D2 - Supply Well Water	
53.	635-DW-1	5D2 - Supply Well Water	
54.	637-DW-1	5D2 - Supply Well Water	
55.	639-DW-1	5D2 - Stormwater	
56.	639-DW-2	5D2 - Stormwater	
57.	704-DW-1	5D2 - Stormwater	

No.	Well ID	Well Type	Note
58.	725-DW-1	5D2 - Stormwater	#5
59.	751-DW-1	5D2 - Stormwater	#4
60.	815-DW-1	5D2 - Stormwater	
61.	820-DW-1	5D2 - Stormwater	#4
62.	901-DW-1	5D2 - Stormwater	
63.	907-DW-1	5D2 - Stormwater	#4
64.	907-DW-2	5D2 - Stormwater	#4
65.	908-DW-1	5D2 - Stormwater	#4
66.	908-DW-2	5D2 - Stormwater	#4
67.	911-DW-1	5D2 - Stormwater	#4
68.	911-DW-3	5D2 - Stormwater	
69.	911-DW-4	5D2 - Stormwater	
70.	911-DW-5	5D2 - Stormwater	
71.	911-DW-6	5D2 - Stormwater	
72.	922-DW-2	5D2 - Stormwater	
73.	933-DW-1	5D2 - Stormwater	
74.	933A-DW-1	5D2 - Stormwater	
75.	935-DW-1	5D2 - Stormwater	
76.	935-DW-2	5D2 - Stormwater	
77.	939-DW-1	5D2 - Stormwater	
78.	975-DW-1	5D2 - Stormwater	
79.	1002-LF-1	5W32 - Sanitary	
80.	1002-ST-1	5W32 - Sanitary	
81.	1004A-LF-1	5W32 - Sanitary	
82.	1004A-ST-1	5W32 - Sanitary	
83.	1004B-CP-1	5W10 - Sanitary	#1
84.	1005A-DW-1	5W20 - Stormwater	#2
85.	1005B-DW-1	5W20 - Stormwater	#3
86.	1005C-DW-1	5W20 - Stormwater	#2

No.	Well ID	Well Type	Note
87.	1006A-DW-1	5W20 - Stormwater	#2
88.	1006E-DW-1	5W20 - Stormwater	#3
89.	1006W-DW-1	5W20 - Stormwater	#3
90.	1010A-ST-1	5W11 - Sanitary	

Notes:

1. All large capacity cesspools on site (those serving over twenty (20) persons) must be closed in accordance with the Closure Plans provided in Appendix C of the Permit Application by April 4, 2005.
2. The indicated wells are to be analyzed in accordance with the Permit Application Appendix C - Closure Plan 2.2.4 Sample Analysis.
3. The indicated wells are to be analyzed in accordance with the DOE's alternate closure mechanism, proposed August 31, 2000.
4. The indicated wells only require a radiological analysis
5. This is an unconfirmed well being researched by DOE. Requirements for this potential well will be ascertained upon receipt of additional information.