

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8 1595 WYNKOOP STREET DENVER, COLORADO, 80202-1129

Phone 800-227-8917

## UNDERGROUND INJECTION CONTROL PROGRAM

Draft Class V Permit Reissuance

Class V Shallow Injection Well Aspen Grocery Dry Well #1 Pitkin County, Colorado

Permit No. CO51198-07548

Issued to:

Aspen Grocery, LLC 121 Aspen Airport Business Center Aspen, Colorado 81611

Date Prepared: November 12, 2019

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## I. AUTHORIZATION TO OPERATE A CLASS V WELL; AUTHORIZATION TO INJECT

Pursuant to the Underground Injection Control (UIC) Regulations of the U. S. Environmental Protection Agency codified in Title 40 of the Code of Federal Regulations (40 CFR) Parts 124, 144, 146, and 147.

Aspen Grocery, LLC 121 Aspen Airport Business Center Aspen, Colorado 81611

is hereby authorized to inject stormwater runoff from the surface near the pump islands and from the area where underground fuel storage tanks are refilled into the dry well shown on Appendix A, Figure 2 of this Permit. This system is located at 121 Aspen Airport Business Center, Aspen, Colorado. Under no circumstance shall any other industrial waste product be injected by Aspen Grocery, LLC into the above-mentioned dry well. No motor vehicle maintenance of any kind shall be performed near the permitted dry well.

This Permit is based on representation made by the applicant and on other information contained in the Administrative Record. Misrepresentation of information or failure to fully disclose all relevant information may be cause for: termination, revocation and reissuance, modification of this Permit and/or formal enforcement action. It is the Permittee's responsibility to read and understand all provisions of this Permit.

The authorization to inject is issued for a period of ten (10) years from the date it becomes effective, unless the Permit is terminated as provided in Part III, B. The Permit also may be terminated upon delegation of primary enforcement responsibility for the Class V UIC Program to the State of Colorado.

Please be advised that this Permit only authorizes underground injection in accordance with the specific terms of the Permit. Compliance with the terms of this Permit does not annul, alter or exempt the Permittee from complying with other applicable federal, state or local laws.

Issued this day of	
This Permit shall become effective	·
	South Dohumon, Chief
	Sarah Bahrman, Chief
	Safe Drinking Water Branch
	Water Division

#### II. SPECIFIC PERMIT CONDITIONS

## A. GENERAL

The EPA Permit number the Director has assigned to this Permit is CO51198-07548. All correspondence should reference the site name and address and include the EPA Permit number. Throughout this Permit the term "Director" refers to either the Safe Drinking Water Branch Chief of the Water Division or the Water Enforcement Branch Chief of the Enforcement and Compliance Assurance Division.

1. Copies of all reports and notifications required by this Permit for the purpose of any Permitting action shall be signed and certified in accordance with the requirements under Part III, E.9 of this Permit, and shall be submitted to the EPA at the following address. For the purposes of issuing Permit actions or authorization to commence injection, the person at the EPA having this authority is the Safe Drinking Water Branch Chief.

U.S. Environmental Protection Agency - Region 8
Safe Drinking Water Branch Chief
Mail Code: 8WD-SDU
1595 Wynkoop Street
Denver, Colorado 80202-1129

2. Copies of all reports and notifications required by this Permit after the effective date of this Permit shall be signed and certified in accordance with the requirements under Part III, E.9 of this Permit, and shall be submitted to the EPA at the following address. For the purposes of assessing for compliance and initiating enforcement actions, the person at the EPA having this authority is the Water Enforcement Branch Chief.

U.S. Environmental Protection Agency – Region 8
Water Enforcement Branch Chief
Mail Code: 8ENF-WSD
1595 Wynkoop Street
Denver, Colorado 80202-1129

## B. SHALLOW INJECTION WELL CONSTRUCTION

1. Construction Requirements. No owner or operator shall construct a Class V injection well in a manner that allows the movement of fluid containing any contaminant into underground sources of drinking water, if the presence of that contaminant may cause a violation of any primary drinking water regulation under 40 CFR part 142 or may otherwise adversely affect the health of persons. The stormwater disposal system consists of a catch basin, a 1,000-gallon oil/water separator tank, and a dry well. Stormwater flows into the system through a grate that serves as a lid for the catch basin. Sediments accumulate in the base of the catch basin. Stormwater flows from the catch basin into the oil/water separator, then into the dry well. This design is deemed to meet required engineering standards and is deemed protective of underground sources of drinking water (USDWs). A diagram showing the location of the stormwater disposal system is included as Appendix A, Figure 2.

2. <u>Proposed Changes</u>. An alteration or addition shall be considered any work performed that affects the quantity or quality of the fluid being injected, or changes in the design of the injection system from the construction design diagrams in Appendix A, Figure 2 of this Permit. After approval by the Director, the Permittee shall provide plans, as-built schematics sketches, or other test data, to the EPA within sixty (60) days of completion of the alteration or addition that took place.

#### C. CORRECTIVE ACTION

No corrective action is required before the effective date of this Permit.

## D. SHALLOW INJECTION WELL OPERATION AND MAINTENANCE

No owner or operator shall operate or maintain a Class V injection well, or conduct any other injection activity, in a manner that allows the movement of fluid containing any contaminant into underground sources of drinking water, if the presence of that contaminant may cause a violation of any primary drinking water regulation under 40 CFR part 142 or may otherwise adversely affect the health of persons.

- 1. <u>Injection Location</u>. Injection shall be limited to the previously built dry well at 121 Aspen Airport Business Center, Aspen, Colorado, shown in the map included in Appendix A, Figure 1. The location of the dry well in reference to the fuel islands and underground storage tanks is shown in the diagram included in Appendix A, Figure 2.
- 2. <u>Injection Fluid Limitation</u>. Only stormwater runoff from the surface near the pump islands and from the area where underground fuel storage tanks are refilled is authorized to enter the dry well. The Permittee shall not inject any fuel or hazardous substances, as defined by 40 CFR, Part 261, at any time during the operation of the facility; and further, no substances other than surface runoff from the pump island and underground storage refill location shall be injected unless allowed by Permit modification.
- 3. Waste Fluid Analyses and Limits. Release of fuel related contaminants in sufficient quantities to be of concern at this location appears unlikely. However, if such an event should occur, the released product will flow to the catch basin and then to the l,000-gallon oil/water separator tank. If such an event occurs, the valve preventing flow from the oil separator to the dry well shall be immediately closed, a dry well sample taken, and EPA shall be notified within twenty-four (24) hours, in accordance with Part III, Section E. 10 (c) of this Permit.

Title 40 CFR Part 141 specifies analytical methods that shall be used for compliance monitoring under UIC permits. Fluid samples shall be analyzed for total metals and volatile organic compounds (VOC's), using the analytical methods shown in Table 1 and Table 2 in Appendix B. Alternative analytical methods may be used with approval by the EPA before sample analyses are performed. The laboratory shall provide Quality Control information to verify that the alternative analytical method is equivalent to the approved drinking water method. The laboratory performing the analyses

for compliance monitoring under this Permit shall be approved by the State Drinking Water Program to perform these analytical methods.

The analytical results shall meet the Permit limits for total metals and VOC's, included in Table 1 and Table 2 in Appendix B. If an analysis of the waste fluid shows that the waste fluid exceeds these Permit limits, the EPA shall be notified within twenty-four (24) hours, per Part III, E.10(c) of this Permit. A follow-up sample shall be collected and analyzed immediately. If the second sample confirms the exceedances of Permit limits, the EPA must be notified within twenty-four (24) hours after receiving analytical results, and injection of fluids must cease immediately.

4. <u>Requirements in the Event of a Fuel or Other Contaminant Spill Near the Stormwater Disposal System</u>. Any unauthorized contaminant as described under Part II, Section D.2 entering the dry well shall be considered a violation of this Permit, and corrective action shall be required to determine the extent to which the groundwater and soil have been impacted.

If a fuel spill, or another type of contaminant spill, occurs near the storm-water disposal system, the following steps shall be taken:

- a. The Permittee shall immediately place berms around the catch basin inlet to prevent the contaminant from entering the storm-water drainage system.
- b. The outlet valve in the oil/water separator shall be closed immediately to block flow from the separator tank into the dry well.
- c. The EPA shall be notified within twenty-four (24) hours, in accordance with Part III, Section E.10 (c) of this Permit.
- d. If any spilled materials entered the oil/water separator tank before the outlet was shut off, the dry well shall be investigated to determine if any fuel or other contaminant has entered the dry well.
- e. A brief description of the dry well investigation and findings shall be included in a written notification within five (5) days of the twenty-four (24) hour notification described in Part III, Section E.10 (c) of this Permit.
- f. Before the outlet valve of the oil/water separator is opened again to allow flow from the tank into the dry well, all fluids shall be pumped from the catch basin and the separator tank. The catch basin and separator tank shall be cleaned to remove all contaminants.
- 5. Best Management Practices. The Permittee shall operate the facility in such a way that best environmental management practices are followed. To reduce contamination in the wastewater, all accidental spills will be absorbed with an absorbent material and disposed of as a solid waste in accordance with the requirements of the Resource Conservation and Recovery Act (RCRA). To ensure that only fluids are discharged into the dry well, any solids that may accumulate in the catchment basin and oil/water separator tank, shall be removed monthly, documented and properly disposed of offsite. The shut-off valve in the oil water separator tank and the dry well area shall be inspected monthly to ensure that it is accessible and operational. Maintenance and monthly inspections records shall be kept on site. These "best management practices" will significantly reduce the amount of contaminants migrating into the ground water.

## E. SAMPLING, REPORTING OF RESULTS, AND NOTIFICATION REQUIREMENTS

Because, under normal operating conditions, it is unlikely that contaminants will enter the dry well at a concentration that will cause contamination of a USDW, there are no requirements of periodic sampling and analysis. If contaminants should enter the dry well and corrective action is required, then sampling and analysis shall be required as follows:

1. Shallow Injection Well Sampling Program. After the Permittee (or a representative) has removed contaminated materials from the dry well, samples of the material remaining in the dry well shall be collected in such a manner as to preserve any volatile contamination that may be present. The samples shall be analyzed for the constituents listed in Appendix B, Tables 1 and 2. If groundwater is intercepted during the excavation of contaminated materials, then a groundwater sample shall be collected in such a manner that will allow it to be analyzed with the EPA approved drinking water or equivalent methods. The analyzing laboratory shall utilize the EPA methods listed in Appendix B, Table 1 and Table 2 (or other methods that have been approved by the Director) to make determinations of Total Metals. Method 524.2 (or other methods that have been approved by the Director) shall be used to analyze Volatile Organic Compounds (VOCs). The Permit limits for these constituents are listed in Appendix B.

The Permittee shall notify the Director in advance of any modifications in procedures that might result in changes in chemical components of the fluid waste stream. After reviewing the proposed changes, the Director may add additional monitoring requirements as deemed necessary for the protection of underground sources of drinking water.

Whenever there is a change in the composition of injection fluids, another fluid sample shall be collected within thirty (30) days and analytical results shall be submitted to the Director no later than one (1) week after the Permittee receives the analytical results from the laboratory.

- 2. <u>Sampling Information</u>. Records of any monitoring activity required under this Permit shall include:
  - (a) The date, exact place, and the time of fluid sampling;
  - (b) The name of the individual(s) who performed the fluid sampling;
  - (c) A certification by the individual(s) who performed the sampling as to the date, exact place, and the time of the sampling;
  - (d) The name and address of the laboratory that performed the analysis of the fluid;
  - (e) The exact sampling method(s) used to take the samples;
  - (f) The date the fluid sample was sent to the laboratory;
  - (g) The date(s) laboratory analyses were performed;
  - (h) The name of the individual(s) who performed the analyses;
  - (i) The analytical techniques or methods and quality control used by laboratory personnel; and
  - (i) The results of the analyses.
- 3. <u>Reporting of Results</u>. The permittee shall not be required to perform periodic sampling except as required in Part II, Section E.1. The report of analytical results from sampling performed shall be submitted to the Director no later than one (1) week after the Permittee receives the analytical

results from the laboratory. The Report shall contain the information listed under Part II, Section E.2 above and shall be certified in accordance with the requirements under Part III, Section E.9 of this Permit.

- 4. <u>Permit Limits</u>. The limits for this Permit are included in the list of constituents required for sampling in the Total Metals and VOC tables found in Appendix B, Table 1 and Table 2. Any unauthorized injectate or any exceedances of a permit limit or requirement shall be considered a violation of this Permit and may result in an enforcement action.
- 5. <u>Notification Requirements</u>. The release of an unauthorized fluid as described in Part II, D.2 into the Class V shallow disposal system shall be considered a Permit violation subject to enforcement action. Any such incidents shall be reported to the EPA within twenty-four (24) hours in accordance with Part III, E.10(c).

## F. RECORD KEEPING

1. <u>Record Retention Requirement</u>. The Permittee shall retain records of all monitoring activity and results (whether or not required by this Permit) and other information required by this Permit for the time periods specified below. These time periods may be extended at the request of the Director at any time. The following types of records should be retained:

## 2. Records to Retain and Retention Time.

- (a) All data required to complete the permit application for this Permit for a period of at least three (3) years after the permit application was submitted.
- (b) Copies of all reports required by this Permit for at least three (3) years after the reports were submitted.
- (c) Records regarding the nature and composition of all injected fluids. The Permittee shall continue to retain these records for a period of three (3) years after the closure of the injection well system unless the records are delivered to the Director or written approval to discard the records is obtained from the Director. This period may be extended by request of the Director at any time.
- (d) Records of monitoring information as specified under Part II, E.2.

## G. PLUGGING AND ABANDONMENT

- 1. <u>Plugging and Abandonment Requirements</u>. The method for plugging and abandonment of any shallow injection well shall not allow the movement of a fluid containing any contaminant into any underground source of drinking water (USDW), if the presence of that contaminant may cause a violation of the primary drinking water standards under 40 CFR Part 141, other health-based standards, or may otherwise adversely affect the health of persons.
- 2. Notice of Plugging and Abandonment. The Permittee shall notify the Director in writing and

provide a Plugging and Abandonment Plan at least thirty (30) calendar days before plugging and abandonment of the Class V disposal system. The Plugging and Abandonment Plan must meet the requirements found in G.1 above.

- 3. <u>Plugging and Abandonment Plan Approval</u>. The Permittee shall plug and abandon the well as provided in the Plugging and Abandonment Plan. The Plugging and Abandonment method must be approved by the EPA prior to the plugging and abandonment of the shallow injection well. The EPA reserves the right to change the manner in which the shallow injection well will be plugged and abandoned if it is deemed that the designated closure method is not protective of any USDW.
- 4. <u>Cessation of Injection Activity</u>. After a cessation of injection for two (2) years, the Permittee shall plug and abandon the well in accordance with the Plugging and Abandonment Plan unless the Permittee:
  - (a) provides notice to the Director; and
  - (b) demonstrates that the well will be used in the future; and
  - (c) describes actions or procedures satisfactory to the Director that will be taken to ensure that the well will not endanger underground sources of drinking water during the period of temporary abandonment.
- 5. <u>Plugging and Abandonment Report</u>. Within sixty (60) calendar days after plugging the well, the Permittee shall submit a narrative report to the Director. The person who performed the plugging operation shall certify per the requirements found in Part III, E.9(d) that the report is accurate. The report shall consist of either:
  - (1) a statement that the well was plugged in accordance with the approved Plugging and Abandonment Plan; or
  - (2) a statement that the actual plugging procedures differed from the plan, including the different procedures that were followed with supporting justification for the selected closure method.

## III. GENERAL PERMIT CONDITIONS

## A. EFFECT OF PERMIT

The Permittee is allowed to engage in underground injection in accordance with the conditions of this Permit. The Permittee, as authorized by this Permit, shall not construct, operate, maintain, convert, plug and/or abandon, or conduct any other injection activity in a manner that allows the movement of contaminated fluid into any USDW, if the presence of that contaminant may cause a violation of any primary drinking water regulation under 40 CFR, Part 141 or otherwise adversely affect the health of persons. Any underground injection activity not authorized in this Permit or otherwise authorized by permit or rule is prohibited.

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 other federal, state or local laws or regulations. Compliance with the terms of this Permit does not

constitute a defense to any enforcement action brought under the provisions of Section 1431 of the Safe Drinking Water Act (SDWA); or any other law governing protection of public health or the environment for any imminent and substantial endangerment to human health, or the environment; nor does it serve as a shield to the Permittee's independent obligation to comply with all UIC regulations.

## **B. PERMIT ACTIONS**

- 1. <u>Modification, Reissuance or Termination</u>. This Permit may be modified, revoked and reissued, or terminated either at the request of any interested person (including the Permittee) or upon the Director's initiative. However, Permits may only be modified, revoked and reissued, or terminated for the reasons specified in 144.39 or 144.40. All requests shall be in writing and shall contain facts or reasons supporting the request. Also, the Permit is subject to minor modifications for cause as specified in 40 CFR, Section 144.41. The filing of a request for a Permit modification, revocation and reissuance, termination, 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. <u>Transfers</u>. This Permit is not transferable to any person except after notice is provided to the Director and the requirements of 40 CFR, Section144.38 is complied with. The Director may require a modification or revocation and reissuance of the Permit to change the name of the Permittee and incorporate such other requirements as may be necessary under the SDWA.

## 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 thereby affected.

## D. CONFIDENTIALITY

In accordance with 40 CFR, Part 2 and 40 CFR, Section 144.5, any information submitted to the EPA pursuant to this Permit may be claimed as confidential by the submitter. Any such claim shall 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 shall be assessed in accordance with the procedures in 40 CFR, Part 2 (Public Information). Claims of confidentiality for the following information will be denied:

- The name and address of the Permittee; and
- Information about the existence, absence or level of contaminants in drinking water.

## E. GENERAL DUTIES AND REQUIREMENTS

1. <u>Duty to Comply</u>. The Permittee shall comply with all conditions of this Permit, except to the extent and for the duration such noncompliance is authorized by an emergency permit. Any Permit noncompliance constitutes a violation of the SDWA and is grounds for: termination, revocation and

reissuance, modification of this Permit, and/or formal enforcement action. Such noncompliance may also be grounds for enforcement action under other statutes.

## 2. Continuation of Expiring Permit.

- (a) <u>Duty to Reapply</u>. 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 and eighty (180) days before this Permit expires.
- (b) <u>Permit Extensions</u>. The conditions of an expired Permit may continue in force in accordance with 5 U.S.C. 558(c) until the effective date of a new permit, if:
  - (i). The Permittee has submitted a timely application that is a complete application for a new permit; and
  - (ii). The Director, through no fault of the Permittee, does not issue a new permit with an effective date on or before the expiration date of the previous Permit.
- (c) <u>Enforcement</u>. When the Permittee is not in compliance with the conditions of the expiring or expired Permit, the Director may choose to do any or all of the following:
  - (i). Initiate enforcement action based upon the Permit that has been continued:
  - (ii). 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;
  - (iii). Issue a new permit under 40 CFR Part 124 with appropriate conditions; or
  - (iv). Take other actions authorized by these regulations.
- (d) <u>State Continuation</u>. 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, only 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.
- 3. <u>Penalties for Violations of Permit Conditions</u>. Any person who violates any requirement of the UIC Program is subject to enforcement action under Section 1423 of the SDWA (42 U.S.C. Section 300h-2, et seq.). If the violation is willful, criminal penalties and/or imprisonment may result in accordance with Title 18 of the United States Code.
- 4. <u>Need to Halt or Reduce Activity Not a Defense</u>. It shall not be a defense for 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. <u>Duty to Mitigate</u>. The Permittee shall take all reasonable steps to minimize or correct any

adverse impact on the environment resulting from noncompliance with this Permit.

- 6. <u>Proper Operation and Maintenance</u>. The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) that are installed or used by the Permittee to achieve compliance with the conditions of this Permit. Proper operation and maintenance includes, but is not limited to, effective performance, adequate funding, adequate operator staffing and training. This provision requires the implementation of Best Management Practices specified under Part II, D.5 to achieve compliance with the conditions of this Permit.
- 7. <u>Duty to Provide Information</u>. If at any time, the Director issues a written request for information to determine whether cause exists for modifying; to revoke and reissue or terminate this Permit; or to determine compliance with this Permit, the Permittee shall furnish the requested information within the time specified. The Permittee also shall furnish to the Director upon request copies of records required to be kept by this Permit.
- 8. <u>Inspection and Entry</u>. 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 upon the Permittee's premises where a regulated facility or activity is located or conducted or where records must be kept under the condition of this Permit;
  - (b) Have access to and copy, at reasonable times, records that must be kept under conditions of this Permit;
  - (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
  - (d) Sample or monitor at reasonable times, for the purpose of assuring Permit compliance or as otherwise authorized by the SDWA, any substances or parameters at any location.
- 9. Signatory Requirements.
  - (a) All reports required by this Permit and other information requested by the Director shall be signed as follows:
    - (i). for a corporation: by a responsible corporate officer, such as a president, secretary treasurer, or vice president of the corporation in charge of principal business function, or any other person who performs similar policy or decision-making functions for the corporation;
    - (ii). for partnership or sole proprietorship: by general partner or the proprietor, respectively; or
    - (iii). for municipality, state, federal, or other public agency: by either a principal executive or a ranking elected official.
  - (b) A duly authorized representative of the official designated in paragraph (a) above also may sign only if:
    - (i). the authorization is made in writing by a person described in paragraph (a) above;
    - (ii). the authorization specifies either an individual or a position having responsibility

- for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a well or a well field, superintendent, or a position of equivalent responsibility. A duly authorized representative may thus be either a named individual or any individual occupying a named position; and
- (iii). the written authorization is submitted to the Director.
- (c) If an authorization under paragraph (b) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of paragraph (b) of this section must be submitted to the Director prior to or together with any reports, information or applications to be signed by an authorized representative.
- (d) Any person signing a document under paragraph (b) of this section shall make the following certification:

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

## 10. Reporting of Noncompliance.

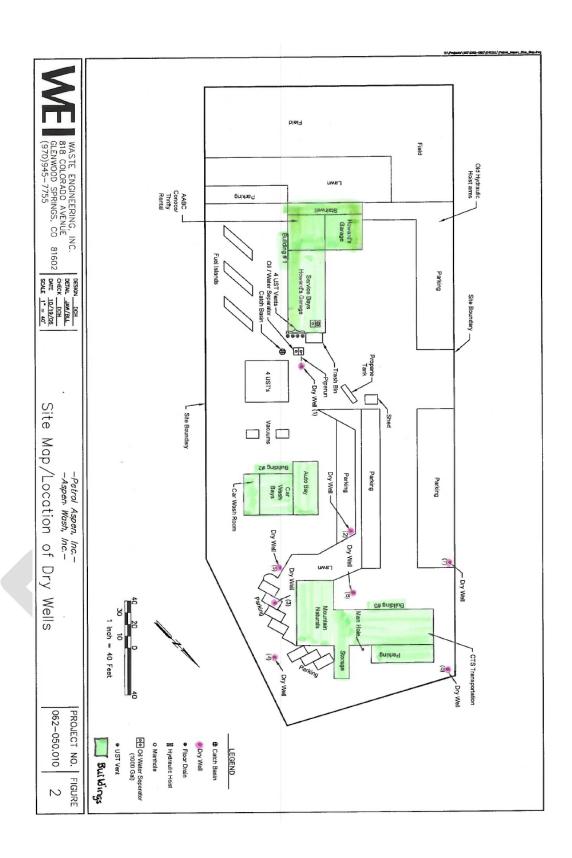
- (a) <u>Anticipated Noncompliance</u>. The Permittee shall give advance notice to the Director of any planned changes in the Permitted facility or activity that may result in noncompliance with Permit requirements.
- (b) <u>Compliance Schedules</u>. Reports of compliance or noncompliance with or any progress reports on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) calendar days following each schedule date. The Permittee will be notified by the EPA in writing upon being subject to such a compliance schedule.
- (c) Twenty-four (24) Hour Reporting.
  - (i). The Permittee shall report to the Director any noncompliance that may endanger health or the environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the Permittee becomes aware of the circumstances by telephoning (303) 312-6211 and asking for the EPA Region 8 Water Enforcement Branch Chief (during normal business hours), or by contacting the EPA Region 8 Emergency Operations Center at (303) 293-1788 (for reporting at all other times). The following information shall be included in the verbal report:
    - Any monitoring or other information which indicates that any contaminant may cause endangerment to a USDW.
    - Any noncompliance with a Permit condition or malfunction of the injection

- system which may cause fluid migration into or between underground sources of drinking water.
- (ii). Written notice of any noncompliance that may endanger health or the environment shall be provided to the Director within five (5) calendar days of the time the Permittee becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and times; if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.
- (d) Other Noncompliance. The Permittee shall report all other instances of noncompliance not otherwise reported at the time of analysis submission. The reports shall contain the information listed in Part III, E.10(c)(i) of this Permit.
- (e) Other Information. When the Permittee becomes aware that any relevant facts were not submitted in the Permit application, or incorrect information was submitted in a Permit application or in any report to the Director, the Permittee shall submit such correct facts or information within fourteen (14) calendar days of the time such information becomes known.
- 11. Oil Spill and Chemical Release Reporting. The Permittee shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the National Response Center (NRC) at 1.800.424.8802, or through the NRC website at http://nrc.uscg.mil/.

Figure 1. Location of the Aspen Grocery Facility



Figure 2. Aspen Grocery's location of the Class V injection well.



APPENDIX B

## List of Constituents to be analyzed

# All analytical testing must be done in a state certified laboratory to ensure that permit limits can be met

## Metals

Parameter Name	Permit Limit (mg/L)	Standard Type	Analytical Methods
Antimony	0.006	MCL	EPA 200.8, 200.9
Arsenic	0.01	MCL	EPA 200.7, 200.8, 200.9
Barium	2	MCL	EPA 200.7, 200.8
Beryllium	0.004	MCL	EPA 200.7, 200.8, 200.9
Boron	6	HA-Lifetime	EPA 200.7, 212.3
Cadmium	0.005	MCL	EPA 200.7, 200.8, 200.9
Chromium(total)	0.1	MCL	EPA 200.7, 200.8, 200.9
Copper	1.3	MCL-TT	EPA 200.7, 200.8, 200.9
Iron	5	Region 8 Permit Limit	EPA 200.7, 200.9
Lead	0.015	MCL-TT	EPA 200.8, 200.9
Manganese	0.3	HA-Lifetime	EPA 200.7, 200.8, 200.9
Mercury (inorganic)	0.002	MCL	EPA 245.1, 245.2, 200.8
Molybdenum	0.04	HA-Lifetime	EPA 200.7, 246.1, 246.2
Nickel	0.1	HA-Lifetime	EPA 200.7, 200.8, 200.9
Selenium	0.05	MCL	EPA 200.8, 200.9
Silver	0.1	HA-Lifetime	EPA 200.7, 200.8, 200.9
Strontium	4	HA-Lifetime	EPA 272.1, 272.2, 200.7
Thallium	0.002	MCL	EPA 200.8, 200.9
Zinc	2	HA-Lifetime	EPA 200.7, 200.8

# Volatile Organics using EPA Method 524.2 or 8260

Parameter Name	CAS No	Permit Limit (mg/L)	Standard Type
1,1,1,2-Tetrachloroethane	630-20-6	0.07	HA-Lifetime
1,1,1-Trichloroethane	71-55-6	0.2	MCL
1,1,2,2-Tetrachloroethane	79-34-5	0.04	Region 8 Permit Limit 10⁴ Cancer Risk
1,1,2-Trichloroethane	79-00-5	0.005	MCL
1,1-Dichloroethylene	75-35-4	0.007	MCL
1,2-(cis)Dichloroethylene	156-59-2	0.07	MCL
1,2-(trans)Dichloroethylene	156-60-5	0.1	MCL
1,2,3-Trichloropropane	96-18-4	0.02	Region 8 Permit Limit
1,2,4-Trichlorobenzene	120-82-1	0.07	MCL
1,2-Dibromomethane (Ethylene Dibromide EDB)	106-93-4	0.00005	MCL
1,2-Dichlorobenzene o-	95-50-1	0.6	MCL
1,2-Dichloroethane	107-06-2	0.005	MCL
1,2-Dichloropropane	78-87-5	0.005	MCL
1,3-Dichlorobenzene m-	541-73-1	0.6	HA-Lifetime
1,4-Dichlorobenzene p-	106-46-7	0.075	MCL
2-Chlorotoluene (o-)	95-49-8	0.1	HA-Lifetime
4-Chlorotoluene (p-)	106-43-4	0.1	HA-Lifetime
Acetone	67-64-1	6	Region 8 Permit Limit
Acrylonitrile	107-13-1	0.006	Region 8 Permit Limit 10⁴ Cancer Risk
Benzene	71-43-2	0.005	MCL
Bromobenzene	108-86-1	0.06	HA-Lifetime
Bromochloromethane	74-97-5	0.09	HA-Lifetime
Bromodichloromethane (THM)	75-27-4	0.02	Region 8 Permit Limit
Bromoform (THM)	75-25-2	0.2	Region 8 Permit Limit
Bromomethane	74-83-9	0.01	HA-Lifetime
Carbon tetrachloride	56-23-5	0.005	MCL
Chlorobenzene (Monochlorobenzene)	108-90-7	0.1	MCL
Chlorodibromomethane (Dibromochloromethane) (THM)	124-48-1	0.06	HA-Lifetime
Chloroform (THM)	67-66-3	0.07	HA-Lifetime
Chloromethane	74-87-3	0.4	10-day HA for a 10 kg child
Dichlorodifluoromethane	75-71-8	. 1	HA-Lifetime
Dichloromethane	75-09-2	0.005	MCL

List of Constituents to Analyzed

Table 2. cont' Analytical Methods and Permit Limits for Volatile Organic Compounds (VOC's)

Parameter Name	CAS No	Permit Limit (mg/L)	Standard Type
(Methylene chloride)			
Ethylbenzene	100-41-4	0.7	MCL
Hexachlorobutadiene	87-68-3	0.002	Region 8 Permit Limit
Hexachloroethane	67-72-1	0.001	HA-Lifetime
Isopropylbenzene (cumene)	98-82-8	0.8	Region 8 Permit Limit
Methyl Ethyl Ketone	78-93-3	4	HA-Lifetime
Naphthalene	91-20-3	0.1	HA-Lifetime
Perchloroethylene (PCE) (Tetrachloroethylene)	127-18-4	0.005	MCL
Styrene	100-42-5	0.1	MCL
Toluene	108-88-3	1	MCL
Total Trihalomethanes		0.08	MCL
Trichloroethylene (TCE)	79-01-6	0.005	MCL
Trichlorofluoromethane	75-69-4	2	HA-Lifetime
Vinyl chloride	75-01-4	0.002	MCL
Total Xylenes	1330-20-7	10	MCL

