PUBLIC NOTICE OF INTENT TO ISSUE AN UNDERGROUND INJECTION CONTROL (UIC) CLASS V EXPERIMENTAL PERMIT FOR C6 RESOURCES, LLC (An Affiliate of Shell Oil Company)

Comment period through August 24, 2010

PURPOSE OF PUBLIC NOTICE

The United States Environmental Protection Agency (EPA) is soliciting public comments on its proposal to issue a federal Underground Injection Control (UIC) Class V Experimental permit to C6 Resources, LLC (C6 Resources) to install an injection well facility consisting of one (1) injection well, known as C6-1, and one (1) monitoring well, known as C6-2 to be located in Section 11, Township 3N, Range 1E, on CoCo Property, LLC land in Solano County, CA. The draft permit, if issued, would authorize the underground injection of 2,000 to 6000 metric tons of CO_2 into the injection well. The injection duration is expected to be between one and two months, and monitoring of the CO_2 in the formation will continue for six months after the end of CO_2 injection.

The draft permit is proposing a Class V Experimental injection well for a CO_2 injection test to allow C6 Resources and the West Coast Regional Carbon Sequestration Partnership (WESTCARB) to gather information on the geology and suitability of the location for sequestration of CO_2. WESTCARB is led by the California Energy Commission, and is one of seven regional partnerships sponsored by the U.S. Department of Energy's Regional Carbon Sequestration Partnership Program. Its members include the Natural Resources Defense Council, Environmental Defense Fund, Stanford University and the University of California, Berkeley, among others.

The injection well will be constructed to a depth of approximately 11,000 feet below ground surface, where the project proponents expect to find highly saline formation water. The monitoring well will be completed in the same zone as the injection well, and will be located approximately 150 feet away from the injection well, at depth. The monitoring well will be used to collect data about the response of the formation and the fate of the injected CO_2. Based on EPA's review of the proposed well construction, operation standards, monitoring requirements, and the geologic setting, the Agency has made a preliminary determination that the activities allowed under the draft permit are protective of underground sources of drinking water as required by the Safe Drinking Water Act.

PUBLIC COMMENTS

EPA requests any comments on the proposed Class V Experimental Permit and will accept comments in writing through the end of the comment period on August 24, 2010 (40 CFR §124.13). During this period, all written comments on the draft permit should be mailed, faxed, or e-mailed to Michele Dermer using the contact information listed below.

During the comment period, any interested party may request a public hearing on the proposed permit. Any request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. EPA will schedule a hearing only if there is a significant degree of public interest in the draft permit (40 CFR §§124.11 and 124.12). The Agency will provide at least 30 days notice of any hearing on this matter.

U.S. Environmental Protection Agency, Region IX
Ground Water Office (WTR-9)
75 Hawthorne Street
San Francisco, CA 94105
Attention: Michele Dermer
Telephone: (415) 972-3417
dermer.michele@epa.gov

EPA's Statement of Basis and the draft permit, as well as the permit application prepared by C6 Resources are available for public inspection on line at:

http://www.epa.gov/region09/water/groundwater/uic-permits.html

These materials may also be found at the locations listed below:

Fairfield Civic Center Library
1150 Kentucky St
Fairfield, CA 94533
1-866-57-ASKUS

U.S. Environmental Protection Agency Environmental Information Center/Library
75 Hawthorne Street
San Francisco, CA 94105
Telephone: (415) 947-4406
Library-reg9@epa.gov

FINAL PERMIT DECISION AND APPEALS PROCESS

After the close of the public comment period, EPA will issue a response to comments, a final permit decision, and will notify all commenters regarding this decision. The final decision shall be to either issue or deny the permit. If comments are filed which request a change in the draft permit, the final decision shall become effective no sooner than thirty (30) days after the service of the notice of decision. Within thirty (30) days after the final permit decision has been issued, any person who filed comments on the draft permit, participated in any Public Hearing on this matter, or takes issue with any changes in the draft permit, may petition the Environmental Appeals Board to review any condition of the permit decision. Commenters are referred to 40 CFR Section 124.19 for procedural requirements of the appeal process. If no comments request a change in the draft permit, the permit shall become effective immediately upon issuance (40 CFR §124.15).