

FACT SHEET
U.S. Environmental Protection Agency, Region 9
Draft Modification to Underground Injection Control Class I Non-Hazardous Permit
Permit Number R9UIC-CA1-FY17-3
McKittrick Limited

Location:

Well McKittrick WD-1 covered by the Permit is located approximately 2.4 miles northwest of the Town of McKittrick, California - Section 13, Township 30 South, Range 21 East in Kern County, California

Permittee Contact:

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I. Purpose of the Fact Sheet

The U.S. Environmental Protection Agency (EPA), Region 9 has prepared this fact sheet for a draft modification to the Underground Injection Control (UIC) Class I Non-hazardous Industrial Waste Disposal Well Permit Number R9UIC-CA1-FY17-3 (the Permit), issued to McKittrick Limited (McKittrick or Permittee) in December 2019. The purpose of this fact sheet is to briefly describe the draft permit modification, and the public comment process associated with the UIC permit modification.

II. Description of the Draft Permit Modification

Background on the Draft Permit Modification

Historically, friction pressure loss has not been included in EPA Region 9's calculation of the maximum allowable surface injection pressure (MASIP) limitation in Class I permits. On September 17, 2021, EPA received a request for permit modification from McKittrick for the injection pressure limitation language in Part II, Section D of the Permit. McKittrick requested to

include friction pressure loss in the MASIP calculation for Well McKittrick WD-1. EPA Region 9 has determined that it is reasonable and appropriate to allow consideration of directly measured friction pressure loss in the MASIP calculation.

Draft Modification to the Permit

The EPA Water Director may, for cause or upon request from the Permittee, modify the Permit in accordance with 40 CFR §144.39. Per McKittrick's request for permit modification, EPA is proposing to modify the injection limitation language in Part II, Section D of the Permit. The draft permit modification, if finalized, would allow the MASIP for Well McKittrick WD-1 to be set to a value calculated using an equation that accounts for friction pressure loss, or the maximum safe operating pressure of the injection equipment, whichever is less.

III. Public Comment Process

Public Participation

The public has thirty (30) days to review and comment on the draft modification to the Permit (40 CFR §124.10). The draft modification to the Permit is available at the EPA Region 9 webpage: <https://www.epa.gov/uic/uic-permits-epas-pacific-southwest-region-9>.

The public comment period begins on March 30, 2022 and ends on April 29, 2022. During this period, all written comments on the draft modification to the Permit can be e-mailed to Calvin Ho at ho.yenhung@epa.gov, who is also available by phone at (415) 972-3262 to answer any questions about the draft modification to the Permit.

All persons, including the applicant, who object to modification to the Permit or EPA's decision to prepare a draft modification to the Permit must raise all reasonably ascertainable issues and submit all reasonable arguments supporting their position by the close of the comment period (40 CFR §124.13). EPA has not scheduled a public hearing but could do so if there is a significant degree of public interest in the draft modification to the Permit (40 CFR §§124.11 and 124.12). In the event EPA schedules a hearing, we will provide thirty (30) days advance notice to the public.

Final Decision-Making Process

After the close of the public comment period, EPA will review and consider all comments relevant to the draft modification to the Permit. EPA will send a response to comments to the applicant and each person who has submitted written comments. EPA will also post the response to comments document on our website. The response to comments will contain: a response to all significant comments on the draft modification to the Permit; EPA's final decision of the permit modification; any changes in the draft modification to the Permit and the reasons for the changes; and procedures for appealing the decision. The final decision shall be to either approve or deny the Permittee's request for permit modification. 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 decision has been issued, any person who filed comments on the draft

modification to the Permit, participated in any public hearing on this matter, or takes issue with any changes to the Permit, may petition the Environmental Appeals Board to review the decision. Commenters are referred to 40 CFR §124.19 for procedural requirements of the appeal process. If no comments request a change in the draft modification to the Permit, the permit modification shall become effective immediately upon issuance (40 CFR §124.15).