

ATTACHMENT D: INJECTION WELL PLUGGING PLAN
40 CFR 146.92(b)
CTV II

Version History

File Name	Version	Date	Description of Change
Att D – CTV II Plugging Plan	1	5/3/2022	Original submission for CTV II project
Att D – CTV II Plugging Plan	2	12/14/2022	Updated document for expanded CTV II project
Att D – CTV II Plugging Plan	3	11/13/2024	Response to August 29, 2024 EPA Comments

Facility Information

Facility Name: CTV II

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Well Location(s): Union Island Gas Field, San Joaquin County, CA
37.868/-121.420

1. Injection Well Plugging Plan

Carbon TerraVault Holdings, LLC (CTV) will conduct injection well plugging and abandonment to ensure that the proposed materials and procedures for injection well plugging are appropriate to the well's construction and the site's geology and geochemistry.

The following attachments that were submitted as a part of this Class VI application provide the Injection well plugging plans for all the injectors proposed for the project:

- Attachment G1: Construction and Plugging Plan Injection Well UI-INJ-4
- Attachment G2: Construction and Plugging Plan Injection Well UI-INJ-5
- Attachment G3: Construction and Plugging Plan Injection Well UI-INJ-3
- Attachment G4: Construction and Plugging Plan Injection Well UI-INJ-1
- Attachment G5: Construction and Plugging Plan Injection Well UI-INJ-2

The plugging plans in these attachments provide details on the following for each well:

- Planned tests or measures to determine bottom-hole reservoir pressure
- Planned external mechanical integrity test(s)
- Information on plugs
- Notifications, permits, and inspections

- Plugging procedures

Additionally, the abandoned well schematics for each well are included in **Appendix 5: Injection and Monitoring Well Schematics**. This appendix provides proposed abandonment well schematics and tabulated descriptions of all abandonment cement plugs for all injection and monitoring wells associated with the project.