Table 1: List of Submitted/Approved Class VI UIC Carbon SequestrationUIC Well Permit Application

USEPA Region or State	Facility Name & Owner/Operator	Faciity Type (CO ₂ Source)	State	County	Proposed CO ₂ Injection Rate ^a	Maximum Total CO ₂ Injection Volume ^a	Current Status of Permit ^b
5	ADM	Ethanol	IL	Macon	0.3 million metric tons/year	1.0 million metric tonnes*	Active
	ADM	Ethanol	IL	Macon	1.0 million metric tons/year	6.0 million metric tonnes	Active
6	Gulf Coast Sequestration	Storage Hub (industrial producers)	LA	Cameron	2.7 million metric tons/year	80 million metric tonnes	Pending
9	Mendota Bioenergy CCS	Biomass Syngas	CA	Fresno	0.3 million metric tons/year	6 million metric tonnes (over 20 years)	Pending
	California Resources Corp. Power Plant	Elk Hills Power Plant	CA	Kern	1.4 million metric tons/year	n/a	Pending
	California Resources Corp. Carbon TerraVault I	Storage Hub (industrial producers)	CA	Kern	>1.0 million metric tons/year	40 million metric tonnes	Pending
ND	Red Trail	Ethanol	ND	Stark	0.18 million metric tons/year	3.7 million metric tonnes (over 20 yrs)	Active
ND	Tundra SGS - Broom Creek Minnkota Power	Power Plant	ND	Oliver	4 million metric tons/year	76.64 million metric tonnes (over 20 yrs)	Pending
ND	Tundra SGS - Deadwood Minnkota Power	Power Plant	ND	Oliver	1.17 million metric tons/year	23.4 million metric tonnes (over 20 yrs)	Pending
WY	North Shore Energy		WY	Unita	n/a	n/a	Pending

a - EPA estimate based on information stated in the permit. Proposed and maximum CO2 injection rates and maximum total CO2 injection volumes are given only for permits that have been finalized

b - For the purpose of this table, permits are considered "pending" once an application has been submitted until final permit issuance. "Active" permits have been finalized and issued.

Sources: USEPA 2022, modified/expanded by Trihydro 2022