

Non-Federal Lands Task Force Subcommittee: CCUS Project and CO₂ Pipeline Permitting, Reviews, and Regulation on Non-Federal Lands

Task Force Meeting

Dec 11, 2024

Subcommittee Scope of Work

Topics (paraphrased)
#1: Inventory models for pipeline regulation and oversight
#2: Best practices for engagement with stakeholders in CCUS projects and CO2 pipelines
#3: Good practices and potential improvements for Fed and State agencies issuing Class VI permits
#4: Evaluate permitting issues unique to multijurisdictional projects
#5: Tools and practices to reduce duplicative reviews
#6: ID gaps in regulatory framework and suggest policy solutions

Subcommittee Meeting Process

- Subcommittee meets every 2 weeks and tackles 1 topic per meeting
- Topic is discussed in 'round table' fashion (on zoom) and everyone gets an opportunity (~2 min) to provide insight and share knowledge on the topic.
 - Followed by general discussion if time permits
- An action item is assigned to a volunteer to sift & sort meeting insights and craft them into useful products (tables, lists, inventories etc)
- At a subsequent meeting a few weeks later, topic is revisited and materials developed by volunteer are reviewed
- Small group is formed to continue to work the topic and merge it into a chapter section
- To date, 3 out of 6 topics have been addressed in this manner

Task Force Final Report

- Executive Summary
- Cross cutting issues
- Chapter 1: Permitting and reviews for CCUS projects and CO2 pipelines on Federal lands
- **Chapter 2: Permitting and reviews for CCUS projects and CO2 pipelines on non-Federal lands**
- Chapter 3: Priority CO2 pipelines needed to enable responsible scale-up of CCUS
- Chapter 4: Federal and State Financing Mechanisms for CCUS project and CO2 pipeline developers
- Chapter 5: CO2 Conversion / Utilization – Current and emerging activities
- Chapter 6: CO2 Capture Research & Development

Report/Chapter 2 Planned Sections

- Section 1: Pipelines
 - (#1) Pipeline regulation and oversight
 - (#4) Evaluate Permitting issues unique to multijurisdictional areas
- Section 2: Stakeholder Engagement
 - (#2) Best practices for engagement with stakeholders in CCUS projects and CO2 pipelines
- Section 3: Class VI
 - (#3) Good practices and potential improvements for Fed and State agencies issuing Class VI permits
 - (#4) Evaluate permitting issues unique to multijurisdictional projects
 - (#5) Tools and practices to reduce duplicative reviews
- Section 4: Gaps
 - (#6) ID gaps in regulatory framework and suggest policy solutions

Topic
#1: Inventory models for pipeline regulation and oversight
#2: Best practices for engagement with stakeholders in CCUS projects and CO2 pipelines
#3: Good practices and potential improvements for Fed and State agencies issuing Class VI permits
#4: Evaluate permitting issues unique to multijurisdictional projects
#5: Tools and practices to reduce duplicative reviews
#6: ID gaps in regulatory framework and suggest policy solutions

Outline for each Section

- (1) Background (strategic relevance of this section, summarize current landscape/regulations/framework and where things stand now)
- (2) Issues & Challenges
- (3) Tables / Inventories/Lists
- (4) Recommendations
- (5) Glossary/References etc if needed.

Subcommittee Go Forward Plan

Date	Topic for meeting
Dec 17	#4: Evaluate Class VI permitting issues unique to multijurisdictional projects #5: Tools and practices to reduce duplicative reviews
Jan 14	#6: ID gaps in regulatory framework and suggest policy solutions
Jan 28	#4 & #5: revisit both topics including any materials developed as action item from Mtg Dec 17
Feb 11	Review and discuss Pipeline section
Feb 25	Review and discuss Stakeholder Engagement section
Mar 11	Review and discuss Class VI section
Late March	Develop/Finalize Recommendations for Pipeline, Stakeholder Engagement, and Class VI sections
Apr 8	Revisit Gaps (#6) (Visit 2) and review draft of section writeup
Apr 14	Sub committee approves chapter draft and submits to DOE
June 30	Final Draft of Chapter

Feedback session

1. Chapter and Section Plans

- Does our proposed outline for the chapter make sense?
- Does our proposed outline for each chapter subsection make sense?

Feedback session

2. Topic #1 (Inventory Models for State-Level CO₂ Pipeline Regulation and Oversight)

- Should the Subcommittee focus on:
 - (a) issues pertaining only to state jurisdiction and intrastate pipelines
 - (b) cross-cutting issues for interstate pipelines like safety, common carrier, and market regulation as they relate to state regulation and oversight and challenges that arise between states, or
 - (c) both?

Feedback session

3. Topic #2 (Best practices for engagement with stakeholders in CCUS projects and CO₂ pipelines)

- Are there any resources that contain best practices you are aware of that should be added to this list?