



# Biointermediates Workshop Introduction

Mary Manners

Biointermediates workshop

Office of Transportation and Air Quality

September 29, 2022



# About this Workshop

- Welcome
- Why we're here
- What to expect

# About the presentations

- The presentations are being given to assist stakeholders in complying with the regulations regarding biointermediates finalized in the 2020-2022 RVO final rule.
- The presentations are not intended to discuss the merits of the regulatory requirements but rather to assist stakeholders in implementing them.
- To the extent participants provide questions, advice, or materials during or after this meeting, they should do so in their individual capacity.
- These presentations are not intended to supplant the regulatory requirements. Parties must comply with the applicable regulatory requirements regardless of whether and how those requirements are discussed in these presentations.
- The topics in these presentations do not represent future EPA decisions or actions in any particular circumstance and do not bind EPA to any particular decision or action.

# Abbreviated Biointermediates Timeline

- November 2016 – Originally proposed biointermediates REGS Rule
- December 2021 – Reproposed biointermediates in 2020-2022 RFS Standards proposed rule
- June 2022 – Finalized biointermediates provisions in 2020-2022 RFS Standards Rule final rule
- August 30, 2022 – Effective date of the rule
  
- Parties may now submit registration requests and quality assurance plans for biointermediates

# Summary of Biointermediates Provisions

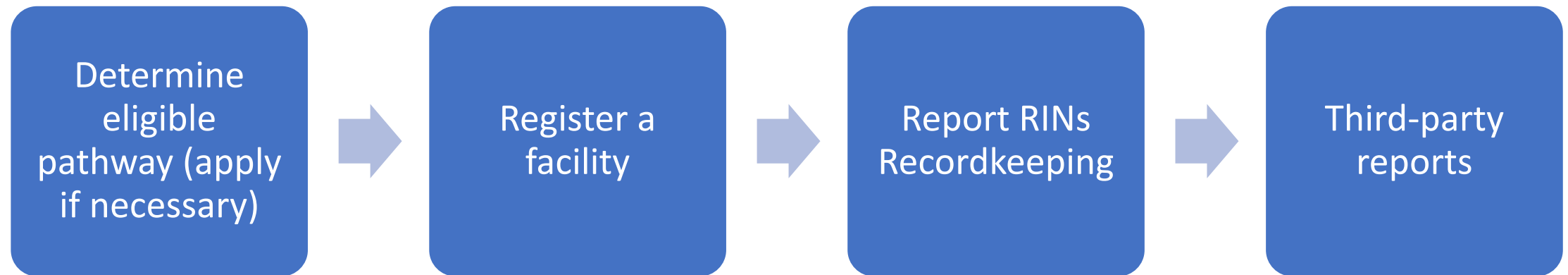
2020-2022 RFS Standards rule promulgated provisions to allow for the production of renewable fuels at two facilities instead of one.

- Defined the list of permissible biointermediates in the regs
- Provided regulatory requirements for the biointermediate producer and the renewable fuel producer to ensure the proper production, distribution, and use of biointermediates.
- Enhanced third-party oversight in the form of third-party engineering reviews, mandatory RFS Quality Assurance Program participation, and annual attest engagement audits
- Established liability and enforcement structure for the production chain across multiple facilities similar to EPA's fuel quality program

# Ground rules

- This workshop is about complying with the regulatory requirements, not to debate the merits of those requirements
  - Attendees are muted
  - Chat and reactions are turned off
- During the presentation, email generally applicable questions about implementation of the regulations to [FuelsProgramsReporting@epa.gov](mailto:FuelsProgramsReporting@epa.gov)
  - After the workshop or for questions around specific situations, ask questions through the Fuels Program Helpdesk at [FuelsProgramSupport@epa.gov](mailto:FuelsProgramSupport@epa.gov)
- Generally applicable questions about implementation of the regulations will be answered after all presentations
- Presentations will be posted at: <https://www.epa.gov/renewable-fuel-standard-program/workshop-biointermediates-compliance-2022>

# Overview of biointermediates compliance



# Agenda

Time (EDT)	Topic	Presenter
1:00 pm	Introduction	Mary Manners
1:10 pm	What is a biointermediate?	Robert Anderson
1:20 pm	Do I need a new pathway?	Aaron Levy
1:30 pm	Transfer limits	Robert Anderson
1:40 pm	Registration and association	Mark Goldman
1:50 pm	Biointermediate engineering reviews	Jaimee Dong
	Break	
2:15 pm	Biointermediate product transfer documents & recordkeeping	Anne Pastorkovich
2:30 pm	Biointermediate reporting & RIN generation	Angelina Feldman
	Break	
3:05 pm	Q&A	Robert Anderson
3:55 pm	Closing	Mary Manners