Air Quality Program

Facility Information
Columbia Pacific Biorefinery (Cascade Kelly Holdings LLC)

About Columbia Pacific Biorefinery
The Air Contaminant Discharge Permit (ACDP) is for facility 05-0023, the transloading operation. The ACDP covers receiving, storage, and shipping of ethanol, crude oil, and renewable diesel.

Ethanol production and the storage and shipping of ethanol produced at the ethanol production facility is covered under an ACDP for facility 05-0006. The ACDP for the ethanol production facility was renewed on August 30, 2019, and is set to expire on August 1, 2024.

Public Process for CPBR Air Quality Permit
- Category II Public Review Process, OAR 340-209-0030
- DEQ will provide public notice of the proposed permit action for a minimum of 30 days to submit written comments
- A hearing will be scheduled in parallel with the public notice
- After the hearing, DEQ will review all comments received and revise the permit if deemed appropriate

Brief History of CPBR
11/08/2000 – DEQ Issues ACDP for construction of an ethanol plant
06/05/2008 – Construction of ethanol plant complete
01/10/2009 – CPBR halts ethanol production
06/26/2012 – DEQ approves a Notice of Intent to Construct to allow permittee to receive and transload up to 50,000,000 gallons of crude oil per year
10/22/2013 – DEQ determines that CPBR transloaded in excess of 50,000,000 gallons per year
01/10/2014 – DEQ issues Pre Enforcement Notice to CPBR
08/19/2014 – DEQ issues separate ACDP for CPBR’s oil storage and transloading facility (05-0023)
01/31/2015 – Mutual agreement and final order No. AQ/AC-NWR-14-014 resulted in the separation of the oil transloading and storage operation into a separate ACDP (05-0023)
07/01/2015 – DEQ receives an ACDP renewal for the CPBR Ethanol Plant (05-0006)
09/19/2018 – DEQ inspects both the ethanol and transloading facility. Both facilities are in compliance with permit requirements
10/18/2018 – DEQ receives an ACDP Modification application to allow CPBR to produce ethanol from wheat and construct necessary handling and processing equipment
06/03/2019 – DEQ receives an ACDP renewal application for the CPBR Transloading Facility (05-0023)
08/24/2019 – DEQ issues a renewal ACDP for the Ethanol Plant (05-0006)
02/18/2020 – DEQ receives an ACDP Modification application to allow the CPBR Transloading Facility to transload renewable diesel
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What does the CPBR (05-0023) Air Quality Permit Regulate?
Limits Criteria and Hazardous Air Pollutants from receiving, storage, and shipping of Volatile Organic Liquids
Limits the Volatile Organic Liquids transloaded by the facility to:
  - Ethanol
  - Crude oil
  - Renewable diesel
Limits the quantity of Volatile Organic Liquids transloaded each year
Limits annual emissions of Greenhouse Gases
Requires the use of control devices during the loading of ethanol and crude oil
Requires testing, monitoring, and recordkeeping of control devices

What doesn’t the CPBR (05-0023) Air Quality Permit Regulate?
Activities at the Ethanol Production Plant (05-0006)
Mobile Source emissions (e.g., cars, trucks, barges)

Alternative formats
DEQ can provide documents in an alternate format or in a language other than English upon request.
Call DEQ at 800-452-4011 or email deqinfo@deq.state.or.us.