

From: [Jonathan Walling](#)
To: [REDACTED]
Cc: [OCE](#); [Rebekah Stanush](#)
Subject: Buckeye Texas Processing TK1001 and TK1006 OOS Extension Request
Date: Tuesday, July 7, 2020 5:09:20 PM

Good afternoon, Mr. Cummings:

The TCEQ has evaluated Buckeye Texas Processing's request to extend the deadline to remove tank T1006 in Corpus Christi from service, in accordance with 40 CFR § 60.113b(a)(2). Your request is approved and enforcement discretion will be valid until September 14, 2020. The tank should be removed from service, as soon as practicable by this date. If it becomes necessary to extend this deadline due to challenges presented by COVID-19, please submit a new request for consideration.

Emissions must be monitored as specified in your request and in accordance with any applicable permit by rule or other authorizations for temporary control devices. This enforcement discretion is limited to the Texas Commission on Environmental Quality. It does not limit EPA's ability to enforce federal regulations.

Regulated entities must maintain records adequate to document activities related to any noncompliance under enforcement discretion, including details of the regulated entity's best efforts to comply.

Regards,

Jonathan Walling, Area Director
Coastal & East Texas Area
Texas Commission on Environmental Quality

From: Cummings, Anthony <[REDACTED]>
Sent: Monday, July 6, 2020 4:02 PM
To: OCE <OCE@tceq.texas.gov>; Ramiro Garcia <ramiro.garcia@tceq.texas.gov>
Cc: Strathearn, Robert <[REDACTED]>
Subject: Buckeye Texas Processing TK1001 and TK1006 OOS Extension Request

Mr. Garcia,

Buckeye Texas Processing (BTP) is requesting enforcement discretion around one of our crude oil tanks due to a seal failure. BTP has a regulated entity number of RN106620438 with a customer number of CN604275107.

Background:

BTP has six (6) crude tanks onsite (EPNs TK1001 – 1006). These tanks are internal floating roof tanks with a mechanical shoe and a rim-mounted secondary seals. BTP has found that three of the crude tanks had product on the roof, specifically TK1001, TK1002, and TK1006. As these are crude tanks, they are believed to have significant amounts of sludge at the bottom which will prolong the

cleaning process. BTP (and Buckeye in general) have had to quarantine contractors (and operators) at various times due to potential Covid-19 exposure. This also has the potential to slow the cleaning/repair process. Taking two crude tanks out of service simultaneously would have severe commercial impacts and so Buckeye would like to propose using additional, temporary controls on the tanks such that the emission rates from the tanks is less than the permitted emission rates in order to extend the deadline to take one of the tanks out of service up to 30 days past the deadline allowed by the New Source Performance Standard (NSPS) Subpart Kb. Currently one of the tanks (TK1002) is out of service, and it is forecasted that another tank (TK1001) will be able to be taken out of service prior to the regulatory deadline, provided the 30 day extension allowed by the rule is granted. Therefore the discretion is only being requested for TK1006 at this time.

Citation:

40 CFR § 60.113b(a)(2)

Citation Text:

§ 60.113b(a)(2) - For Vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in § 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

Timeframe of Request:

TK1002 – Currently out of service, therefore no discretion is requested for this tank.

TK1001 – 45 day period specified in rule ends 7/15 and the 30 day extension ends 8/14. This tank is forecasted to be out of service by 8/14 and therefore no discretion is requested for this tank provided the 30-day extension is granted.

TK1006 - 45 day period specified in rule ends 7/15 and the 30 day extension ends 8/14. This tank is currently forecasted to be out of service by 9/14 and therefore BTP is requesting discretion regarding the deadline to take Tank 1006 out of service. Specifically BTP is requesting an extension to 9/14/2020. BTP is currently controlling emissions from this tank (and TK1001) with a 4 MMBTU/hr vapor combustor in order to ensure that emissions from the tank are less than permitted values. BTP is open to switching control devices (to a scrubber/carbon canister setup, for example) or taking additional actions suggested by TCEQ. A vapor combustor has been chosen by BTP as the control device to use as it is believed that it is the most effective for this type of vapor control.

If you would like any additional information, please feel free to contact me at 361-461-1841 or



Regards,
Tony

Anthony Cummings
Environmental Manager
Buckeye Texas Processing
361-461-1841