

Venegas, Victoria, EMNRD

From: Lee, Jeremy L <Jeremy.L.Lee@conocophillips.com>
Sent: Monday, November 2, 2020 12:38 PM
To: Enviro, OCD, EMNRD
Cc: LucasKamat, Susan, NMENV; Venegas, Victoria, EMNRD
Subject: [EXT] Operational Total Fluid Capacity Calculations 1RF-454

To Whom It May Concern,

As per the conditions of approval, ConocoPhillips respectfully provides notice of the calculations for the operational total fluid capacity of each of the containments (east containment, west containment, raw produced water AST, and future treated water) for the Superman Recycling Facility and Containment (1RF-454). The operational fluid capacity is the total volume of the containment, minus the volume not utilized due to the freeboard.

East Containment/West Containment (calculations are the same)

volume of the containment – 3' freeboard = operational fluid capacity
607,794 bbls - 129,092 bbls = 478,702 bbls

Raw Produced Water AST

volume of the containment – 3' freeboard = operational fluid capacity
39,499 bbls - 10,157 bbls = 29,342 bbls

Future Treated Water

volume of the containment – 3' freeboard = operational fluid capacity
10,753 bbls - 2,765 bbls = 7,988 bbls

Jeremy Lee
Regulatory Coordinator
BLM & Existing DEV
Phone (832)486-2510