

3R – 457

2015 GEN COR

VonGonten, Glenn, EMNRD

From: Kyle Summers <KSummers@apexcos.com>
Sent: Thursday, June 18, 2015 12:12 PM
To: VonGonten, Glenn, EMNRD
Cc: Miller, Greg; Long, Thomas
Subject: Lateral C-64 Pipeline release delineation

Mr. von Gonten,

As I discussed with you in a phone conversation on June 17th, 2015, Enterprise plans to properly plug and abandon (P&A) the monitoring wells at the Lateral C-64 release site and then perform an additional assessment with new soil borings/monitoring wells. At the time of installation, groundwater was not observed until 27 feet below grade surface (bgs) and consequently, the monitoring wells are currently screened between 15 feet and 30 feet below grade surface (bgs), with a measured depth to water of approximately 14 feet bgs. In their subsequent report, Souder, Miller & Associates recommended plugging the monitoring wells, and Enterprise concurs with this assessment.

The planned P&A and assessment activities, in addition to expanding the delineation of the site impact, are intended to further investigate what was described as a confined aquifer at the site, and determine: a.) if a shallower groundwater-bearing unit (GWBU) is present, and; b.) if a deeper (potentially confined) aquifer is actually present, and if so, has it been impacted. An estimated five (5) shallow monitoring wells with total depths not exceeding 20 feet below grade surface (bgs) will be conventionally installed straddling the anticipated shallow groundwater interface with a 10' screen. Additionally, one (1) monitoring well will be installed near the source area (in the vicinity of current monitoring well MW-3) at a total depth of 30 feet bgs and with a five (5) foot screened interval from 25 feet to 30 feet bgs (the depth of the previously installed wells) to assess the potential confined GWBU.

Respectfully,
Kyle Summers



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