

KP Kauffman - ECMC Inspection Photos
Location: Facility #8 at Sebald Flowline Release
Spill ID #486343 Date 03/26/2024



Signage at access road leading south to spill/ release site.



(2) Excavations uncovered off location flowlines. Photo looking north from the south end of the south excavation.

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**Flowline pipe observed in the south excavation;
photo looking north.**



**Close up view of flowline pipe exposed in the south
excavation; 3" HDPE flowline can be seen entering the cut
end of the 8" carbon steel facility 8 flowline (slip line repair).
Also, 2" and 4" historically AIP flowlines (and associated tie
in valves) observed in the excavation.**

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North excavation and flowline pipe exposed. View looking south to excavation where release point identified.



Closer view of flowline pipe observed in north excavation. 3" HDPE poly flowline can be seen entering the cuts end of the 8" carbon steel facility 8 flowline (OOS). In addition, historically AIP 2" CS flowlines were found in excavation.

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The failure point found inside the 8" CS pipe unearthed at the north excavation. The 8" pipe section has been cut out to access to the failed 3" HDPE flowline pipe inside; a separated poly fusion weld was found. A valve has been installed on the cut end of the 3" HDPE pipe by the operator.

Photo of one end of the failed butt-end poly fusion weld. Root cause leading to poly weld failure to be determined.