

From: [Howard, Stephanie J](#)
To: [Joe Shotwell](#)
Subject: RE: [EXTERNAL] definitions?
Date: Thursday, July 13, 2023 9:43:00 AM

Thank you!

Stephanie Howard
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From: Joe Shotwell <JShotwell@wildcatmidstreamlp.com>
Sent: Thursday, July 13, 2023 9:30 AM
To: Howard, Stephanie J <showard@blm.gov>
Cc: Beagley, Kyle K <kbeagley@blm.gov>; Palma, Joseph (Joe) <jpalma@blm.gov>; Kratman, Veronica E <vkratman@blm.gov>
Subject: RE: [EXTERNAL] definitions?

Stephanie,

See Comments in "BLUE".

Here are some definitions, if you need more clarity let me know.

Thanks,

Joe

From: Howard, Stephanie J <showard@blm.gov>
Sent: Wednesday, July 12, 2023 12:09 PM
To: Joe Shotwell <JShotwell@wildcatmidstreamlp.com>
Cc: Beagley, Kyle K <kbeagley@blm.gov>; Palma, Joseph (Joe) <jpalma@blm.gov>; Kratman, Veronica E <vkratman@blm.gov>
Subject: [EXTERNAL] definitions?

Hi Joe,

I'm working on the definitions portion of the EA. Can you help me define these terms for our readers, please? I've included sentences from the EA that use the terms for context. I can make assumptions about what they mean, but it would be better if the definitions come from you. Thanks.

- Common header: [A section of pipe that has multiple connections connected to it to direct the flow to a single source/outlet.](#)

- Detonation arrestors: An element within vapor piping that, in the event of a detonation in the pipe, that would collapse, therefore closing off the pipe stopping the detonation.
- Drip legs: A section of pipe that is vertical to horizontal piping that allows any condensed materials to collect that can be recycled back into the product stream.
- Knockout pots: A vessel that collects condensed materials prior to entry into process equipment.
- Product stream: Just the flow of product

“Vapor hoses with detonation arrestors would be connected to each rail car during the loading process. Vapors would be routed to a common header from each rail car to the combustion unit. Drip legs and knock-out pots would be located along the common header to remove any liquids. Liquids would be pumped to the loading racks for reentry into the product stream”. These are surface impoundments on the east side of the property that collect stormwater.

- Depression Area: When the lower cell fills, it will overflow into the depression area. This area is of capacity that it will not overflow. Stormwater is allowed to infiltrate in this area.
- Upper Cell: This is the first impoundment that catches runoff coming from east above property.
- Lower Cell: When the upper cell fills, it will overflow into the lower cell.

“Therefore, the Upper Cell, Lower Cell, and Depression Area would remain in place. The Upper Cell and Lower Cell permanent impoundment would be left in place for wildlife enhancement. The Depression Area would also remain as a final containment for runoff.”

- Terminal: This is just a different word for facility. Example: Wildcat Loadout Terminal, Wildcat Loadout Facility.

“Rail cars loaded at the Wildcat Loadout Facility terminal operate on a "Drop and Pull" scenario, meaning the locomotive(s) delivering empty rail cars to the terminal also pull thirty (30) loaded rail cars (one unit) back to the Martin Yard.”

- Landing platform: This is a platform on top of the tank that has appropriate hand rails, etc. to allow an operator to safely access any equipment at the top of the tank.

“Tank lighting would be mounted to the railing structure approximately eight (8) feet above the top of the tank over the landing platform.”

- Loadout Truck Bays The area a truck will enter that will contain the pumps and other necessary equipment to offload the product from the truck.

“The regraded roadway access into the loadout truck bays will require filling in the north side of Sediment Pond D.”

- Motor Control Center: A container that will contain the electrical feeds for the terminal, i.e. motor starters, variable frequency drives, electrical breakers, etc.

“The Motor Control Center would be the primary feed for all electrical equipment installed as part of this project.”

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