

June 28, 2022

Electronic Mail to: Gregory.Ochs@dot.gov

Mr. Greg Ochs, Director
Central Region, Pipeline Hazardous Materials and Safety Administration
901 Locust Street, Suite 462
Kansas City, MO 64016

Re: Longhorn Pipeline – Odessa to El Paso LMC #31

Dear Mr. Ochs,

Magellan Pipeline Company, L.P. (Magellan) desires to make modification and enhancements to the Longhorn Pipeline refined products system from Odessa to El Paso, Texas. These improvements will provide operational flexibility to provide up to 15,000 barrels per day of additional gasoline and diesel to the El Paso market in response to increased consumer demand, while maintaining the existing pipeline system maximum hydraulic capacity of 92,180 bpd. To support these improvements on the system, a new hydraulic surge analysis has been completed. Per the Longhorn Mitigation Plan (LMP) Commitment #31, Magellan respectfully requests PHMSA's review of the hydraulic surge pressure analysis and approval of proposed mitigation measures detailed in the following attachments:

1. Attachment #1 – Modified Surge Pressure Mitigation Summary provides a summary for the devices and locations of surge mitigation measures to be implemented.
2. Attachment #2 – Operating Pressure Summary Table provides a summary of the maximum discharge pressures, maximum operating pressures, and the maximum surge pressures per pipeline segment.
3. Attachment #3 – Longhorn Pipeline Process Flow Diagram illustrates the changes to the proposed surge mitigations in a PFD format.
4. Attachment #4 – Surge Analysis for the Odessa to El Paso pipeline provides the details regarding the surge analysis and the development of the surge mitigation recommendations.

If you have any questions or need additional information, please contact me by phone at (918) 574-7073 or email at mark.materna@magellanlp.com at your convenience.

Sincerely,



Mark Materna
Director, Pipeline Integrity

Cc: Jason Smith, Vice President, Asset Integrity, Magellan
Mark A. McKenzie, Vice President, Engineering & Construction, Magellan
Jim Bunn, Supervisor, Ops., PHMSA Central Region