

December 2, 2022

**Via Certified Mail Return Receipt Requested and Electronic Mail to: [Gregory.Ochs@dot.gov](mailto: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 – Crane to El Paso LMC #31 and #39 Request

Dear Mr. Ochs,

Magellan Pipeline Company, L.P. (Magellan) desires to make modifications and enhancements to the Longhorn Pipeline refined products system from Crane, Texas to El Paso, Texas. These improvements will provide operational flexibility to support additional refined products to the El Paso market in response to increased consumer demand.

Per the Longhorn Mitigation Plan (LMP) Commitment Item 39, and consistent with prior modifications to throughput capacity on this system, Magellan hereby proposes to modify the LMP System Description to show a new approved flowrate on the refined products Crane to El Paso pipeline and El Paso Lateral pipeline systems (See Attachment #1 for details). No changes are proposed for the Crane to East Houston crude oil pipeline.

Per the Longhorn Mitigation Plan (LMP) Commitment Item 31, Magellan respectfully requests PHMSA's review of the hydraulic surge pressure analysis and approval of proposed mitigation measures detailed in the attachments included herewith.

As required in the Longhorn Mitigation Plan, the proposed modification in the form of this letter has been made available to the public by posting on the Magellan website, and copies of this letter have been sent to the General Manager of the Lower Colorado River Authority (LCRA), and to the Mayors of Houston, Austin, and El Paso at the addresses shown below.

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](mailto:mark.materna@magellanlp.com) at your convenience.

Sincerely,



Mark Materna  
Director, Pipeline Integrity

Cc: Jason Smith, Vice President, Asset Integrity, Magellan

Phil Wilson  
General Manager, LCRA  
P.O. Box 220  
Austin, TX 78767

Mayor Sylvester Turner  
City of Houston  
P.O. Box 1562  
Houston, TX 77251

Mayor Steve Adler  
City of Austin  
P.O. Box 1088  
Austin, Texas 78767

Mayor Oscar Leeser  
City of El Paso  
300 N Campbell  
City Hall  
El Paso, Texas 79901

The following attachment accompanies this letter to the Director - PHMSA Central Region, General Manager - LCRA and the Mayors of Houston, Austin and El Paso:

- Attachment #1 – Modified System Description

The following attachments accompanies this letter to the Director, PHMSA Central Region:

- Attachment #2 – Modified Surge Pressure Mitigation Summary provides a summary for the devices and locations of surge mitigation measures to be implemented.
- Attachment #3 – Operating Pressure Summary Table provides a summary of the maximum discharge pressures, maximum operating pressures, and the maximum surge pressures per pipeline segment.
- Attachment #4 – Longhorn Pipeline Process Flow Diagram (PFD) illustrates the changes to the proposed surge mitigations in a PFD format.
- Attachment #5 – Surge Analysis - Crane to El Paso 18” Pipeline
- Attachment #6 – Surge Analysis - El Paso to Kinder Morgan 12” and 8” Flush Pipeline
- Attachment #7 – Surge Analysis - El Paso to Kinder Morgan and Strauss – 8” Pipeline