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Mitigation Item No.	Description	Timing	Status of Commitment Implementation
38	Longhorn shall submit periodic reports to DOT/OPS that will include information about the status of mitigation commitment implementation, the character of interim developments as relate to mitigation commitments, and the results of mitigation-related studies and analyses. The reports shall also summarize developments related to its Operational Reliability Assessment ("ORA"). The quarterly reports shall be made available to the public.		This report covers the 2015 annual reporting period. This report addresses mitigation commitments that either begin with, or extend beyond startup and have not had a Completion Report submitted to PHMSA/OPS. System startup occurred January 27, 2005.
10	Longhorn shall, following the use of sizing and (where appropriate) geometry tools, perform an in-line inspection of the existing pipeline (Valve J-1 to Crane) with a transverse field magnetic flux inspection (TFI) tool and remediate any problems identified. See the LPSIP at Section 3.5.2 and the ORA at Section 4.0.	At such intervals as are established by the ORA, provided that an inspection shall be performed no more than 3 years after system startup in Tier II and III areas.	In 2015 Magellan electively chose to run a TFI tool between all 11 segments from Crane to Satsuma. Two digs were completed related to these TFI ILI's; one each in the Crane to Texon and James River to Eckert segments.
11	Longhorn shall, following the use of sizing and (where appropriate) geometry tools, perform an in-line inspection of the existing pipeline (Valve J-1 to Crane) with a high resolution magnetic flux leakage tool (MFL Tool) and remediate any problems identified. See the LPSIP at Section 3.5.2 and the ORA at Section 4.0.	Within 3 months of startup and thereafter at such intervals as are established by the Operational Reliability Assesment	In 2015 a MFL tool was run in 3 segments from Eckert to Warda. One dig was completed related to these MFL ILIs in the Cedar Valley to Bastrop segment. Additionally, seven digs were completed in 2015 related to 2014 MFL ILIs; one on the Warda to Buckhorn segment and six on the Satsuma to East Houston segment.
12	Longhorn shall, following the use of sizing and (where appropriate) geometry tools, perform an in-line inspection of the existing pipeline (Valve J-1 to Crane) with an ultrasonic wall measurement tool (UT Tool) and remediate any problems identified. See the LPSIP at Section 3.5.2 and the ORA at Section 4.0.	At such intervals as are established by the ORA, provided that an inspection shall be performed no more than 5 years after system startup.	In 2015 there were a total of eight POE digs completed related to previous Ultrasonic Wall Measurement In-Line Inspections recommended by the ORA. Six digs were related to the 2009 runs; two digs were located in the Galena Park to Satsuma segment and four digs in the Satsuma to Warda segment. Additionally, two digs were related to the 2010 run from Warda to Cedar Valley. No UT runs were required or completed in 2015.
12a	Longhorn shall perform an in-line inspection of the existing pipeline (Valve J-1 to Crane) with a "smart" geometry inspection tool and remediate any problems identified. See the LPSIP at Section 3.5.2 and the ORA at Section 4.0.	At such intervals as are established by the ORA, provided that no more than 3 years shall pass without an in-line inspection being performed using an inspection tool capable of detecting third party damage	In 2015 smart geometry tool inspections were completed on the 9 segments from Crane to Warda. One dig was completed on the Satsuma to East Houston segment related to the 2014 gemotery ILI run.
19	Longhorn has performed studies evaluating each of the following matters along the pipeline, and shall implement the recommendations of such studies. See Mitigation Item 19.		
19b	Scour, erosion and flood potential.	Periodically after startup. (Scheduled inspections occur at various water crossings at 6 month and 5 year intervals. Inspections also occur after certain flood events).	The 6 month periodic inspections were completed in June and December 2015.
19d	Ground movement, subsidence and aseismic faulting	Periodically after startup. (The study recommended surveys to be performed every 6 months).	Monitoring was completed in June and December of 2015.
19e	Landslide potential.	Periodically after startup. (The study recommended surveys to be performed every 5 years).	The 2010 photogrammetry survey was completed in December of 2010. Per the study recommendation a new photogrammetry survey was conducted in December of 2015.

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25	Longhorn shall develop enhanced public education/damage prevention programs to, inter alia (a) ensure awareness among contractors and potentially affected public, (b) promote cooperation in protecting the pipeline and (c) to provide information to potentially affected communities with regard to detection of and responses to well water contamination. See the LPSIP Section 3.5.4 See Mitigation Appendix, Item 25.	Continuously after startup.	Public awareness program was implemented as required by the LMP. Annual mail out was conducted for the affected public residential, general businesses and schools within ½ mile of the pipeline for urban areas and within 2 miles of the pipeline in rural areas, excavators and farmers within 10 miles of the pipeline and emergency officials and local public officials within the county, plus 20 miles of the pipeline. Brochures are being mailed in envelopes which have increased the amount of BRC's returned. Magellan participated in an outreach program with scheduled emergency responder and excavator meetings in all 25 counties. Magellan continues to operate a school outreach program targeted at 4th and 5th grade students in the Austin area reaching 206 students and 10 teachers. Magellan participates in the Safe at Home school program in the Houston area reaching 422 students and 18 teachers. Magellan targeted and met with 123 emergency responders in all 25 counties and provided maps and other information about Magellan's system in regard to public safety. Magellan continued our Kiosk program to distribute pipeline safety and damage prevention information and provided refills of promotional items for 17 of our 38 targeted stores. Magellan was a sponsor with a collaborative group for 811 media day. Magellan was a sponsor of the Kentucky Oaks Derby Jockey, Victor Espinoza sporting the 811 logo. Magellan placed quarterly ¼ page ads in Texas 811 magazine with a circulation of 100,500. Magellan ran an ad in the Spanish speaking newspaper El Mundo and the Harris county paper Cypress/Cy Fair Mirror. Magellan placed an 811 banner at Satsuma Station and at Anahauc , and a Call Before You Dig billboard in Harris county. Magellan is a Bronze sponsor of the CGA
31	Longhorn shall perform a surge pressure analysis prior to any increase in the pumping capacity above those rates for which analyses have been performed or any other change which has the capability to change the surge pressures in the system. Longhorn will be required to submit mitigation measures acceptable to DOT/OPS prior to any such change in the system, which mitigation measures will adequately address any MASP problems on the system identified by the sure pressure analysis.	Prior to any change in the system that has the capability to cause surge pressures to occur on the system	No LMC 31 changes were submited for surge mitigation in 2015
32	Longhorn shall perform pipe-to-soil potential surveys semi-annually over sensitive and hypersensitive areas (which is twice the frequency required by DOT regulations - 49 C.F.R. 195.416) and corrective measures will be implemented, as necessary, where indicated by the surveys. See LPSIP Section 3.5.1.	No more than six months after startup and semi-annually thereafter.	Semi-annual pipe-to-soil potential surveys for 2015 have been completed.
Lower Colorado River Authority (LCRA) Settlement Agreement			
3a	Plans and specifications sealed by a professional engineer in Texas that details modifications necessary to public water systems that are regulated by TNRCC (or any successor agency) that take water from Lake Travis. Resealing should occur once every five years. Last resealed in September 2012	Once every 5 years	Next Update: September 2017

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	Describe any emergency drills and results from those drills within the Colorado River basin (City of Austin, Pedernales River watershed and Bastrop County) during this reporting period.	Annually	On October 12, 2015 Magellan conducted a tabletop exercise in Austin. The exercise scenario involved a pipeline release inside the City of Austin at approximately milepost 173 which impacted an Austin neighborhood and its residents. Exercise attendees included Magellan personnel, TAS (Spill Contractor), LCRA, City of Austin Water, The Response Group and Forefront.
	Describe any maintenance, inspections, smart pigging, repairs, upgrades to the pipeline within the Colorado River basin (City of Austin, Pedernales River watershed and Bastrop County) during this reporting period. Colorado River Basin identified as MP 94.45 to MP 426.8 which includes ILI segments of Satsuma to Warda (last 18.5 miles), Warda to Cedar Valley, Cedar Valley to Eckert, Eckert to Ft. McKavett, and Ft. McKavett to Crane (first 102 miles)	Annually	The following ILIs were performed in 2015 within the Colorado River Basin: geometry tool was run in the Crane to Texon, Texon to Barnhart, Barnhart to Cartman, Cartman to Kimble County, Kimble County to James River, James River to Eckert, Eckert to Cedar Valley, Cedar Valley to Bastrop, and Bastrop to Warda segments; MFL tool was run in the Eckert to Cedar Valley, Cedar Valley to Bastrop, and Bastrop to Warda segments; TFI tool was run in the Crane to Texon, Texon to Barnhart, Barnhart to Cartman, Cartman to Kimble County, Kimble County to James River, James River to Eckert, Eckert to Cedar Valley, Cedar Valley to Bastrop, Bastrop to Warda, and Warda to Buckhorn segments. Two digs were conducted within the Colorado River Basin including one each on the James River to Eckert and Cedar Valley to Bastrop segments.
Operational Reliability Assessment			
	The ORA will provide Longhorn with an annual technical assessment of the actual effectiveness of the overall LPSIP. The ORA will provide feedback on the adequacy, frequency, and additional element criteria of the evaluation plan, which includes use of internal inspection devices, hydrotests, and other mechanical integrity assessment and confirming processes and technologies. The ORA results will be factored back into the LPSIP and will be integrated into the ongoing program.	Annually, or per event as defined in LMP	OPS approved Kiefner and Associates, Inc., as the independent, third-party ORA contractor. The 2015 Annual ORA report covering 2014 operations is to be submited to PHMSA first quarter 2016.
Longhorn Pipeline System Integrity Plan			
	The LPSIP consists of certain specific "Process Elements." The descriptions and program attributes of the Process Elements reflect action "over and above" those specified and required under various regulations and statutes, such as DOT's Title 49 C.F.R. Part 195. Implementation of the "Process Elements" will ensure that Longhorn will effectively identify, analyze, and responsibly manage the most important threats to and risk of the Longhorn Pipeline System.	Continuously - Operations Annually - Self Audit	The 2015 LPSIP Annual Self-Audit covering 2014 operations was completed, provided to PHMSA and made available to the public on the Magellan Midstream Partners website at www.magellanlp.com under the "Longhorn Pipeline Assets" tab.
Relative Risk Assessment Model			
	The Relative Risk Assessment Model (Model) is designed to automatically prioritize and sort pipeline segments in accordance with their scored relative risk in relation to all other segments. Changes in the surrounding population, the environment, or mechanical attributes of the pipeline are updated in the model as new information is available and the Model is rerun.	Annually, or per event as defined in LMP	The model is updated periodically as new information becomes available. The Relative Risk Model was changed to a Probabilistic Risk Model per the approved 2012 EA. The new model was fully implemented on August 12, 2013. The model showed that risk levels met the threshold outlined in the 2012 EA.
Material Documentation - Reversal EA			
6	Conduct non-destructive or destructive strength tests for 50% of all annual pipe excavations associated with in-line inspection anomaly evaluations or remediation.	Continuously after startup	In 2015 eighteen (18) excavations were associated with in-line inspection anomaly evaluations meeting the criteria for material testing per the material documentation requirement. Non-destructive positive material identification was completed on nine (9) of the excavated locations.

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9 b (iv)	Run Hardspot Tool that can detect pipe hard spots: (1) Remediate indications that pipe is susceptible to hard spots (over 325 Brinell hardness) based upon known pipe information (i.e. manufacturing vintage, has had a past leak or failure due to a pipe hard spot in the pipeline) as soon as practicable but no later than one (1) year after Hardspot Tool run.	Within 1 year of startup and thereafter at such intervals as are established by the Operational Reliability Assessment	The Hardspot Tool runs from Crane to East Houston were completed in 2013. Two locations were identified for further investigation in the Eckert to Cedar Valley segment. Investigation digs were completed in 2014 with no hard spot features identified.
12	Submit procedures and perform Close Interval Surveys (CIS) on a maximum 5-year basis and remediate findings. Perform initial survey within one-year of PHMSA issuance of FONSI.	Procedures Modifications - Prior to startup CIS within 1 year of startup and thereafter at maximum interval of 5 years	Magellan submitted to PHSMA January 16, 2013 revised procedure 7.04-ADM-001. The first CIS was completed in April 2013. Next CIS to be completed in 2018
13	Submit procedures and perform AC Potential Interference Surveys on a maximum 5-year basis and remediate findings. Perform initial survey within one-year of PHMSA issuance of FONSI.	Procedures Modifications - Prior to startup AC Potential Interference Survey within 1 year of startup and thereafter at maximum interval of 5 years	Magellan submitted to PHSMA January 16, 2013 revised procedure 7.04-ADM-001. The first AC Potential Interference Survey was completed in December 2013. Next survey to be completed in 2018