



Western Refining Pipeline, LLC
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San Antonio, TX 78259

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And Email

August 24, 2018

Ms. Mary McDaniel
Director, Southwest Region
PHMSA, Office of Pipeline Safety
8701 S. Gessner, Suite 630
Houston, TX 77074

**RE: Notice of Amendment
CPF 4-2018-5015M
Operator Response**

Dear Ms. McDaniel:

On July 25, 2018, Western Refining Pipeline, LLC (WRPL) received the above referenced Notice of Amendment (NOA), dated July 20, 2018 alleging apparent inadequacies found within the Company's plans or procedures. The NOA was issued to the Company by the Southwest Region of the Pipeline and Hazardous Materials Safety Administration (PHMSA) Office of Pipeline Safety (OPS) based on PHMSA's inspection of the Company's facilities, records and procedures that occurred between March 7, 2017 and September 28, 2017. Enclosed please find the response of WRPL to the NOA. WRPL is submitting this response timely and in accordance with 49 C.F.R. Part 190 Subpart B.

In accordance with the NOA, the WRPL is submitting the following amended procedures in order to resolve the alleged deficiencies and resolve the NOA.

NOA Item 1: §195.402 Procedural manual for operations, maintenance, and emergencies.
(c) Maintenance and normal operations. The manual required by paragraph (a) of this section must include procedures for the following to provide safety during maintenance and normal operations:
(3) Operating, maintaining, and repairing the pipeline system in accordance with each of the requirements of this subpart and subpart H of this part.

PHMSA Allegation: Throughout Western Refining's Operation & Maintenance Manual the procedures replicate, paraphrase and reference the regulations. The procedures need to provide specific detail for safely completing the process in order to satisfy the requirements of § 195.402(c)(3). The following sections of Western Refining's Operation & Maintenance Manual need to be amended:

1. Section 7.2 Responsibilities to Unsafe Conditions, operator fails to define what they consider an "immediate hazard" with enough specificity, as required by §195.404(b)(1).
2. Section 11.1.2 Retention Requirements, parrots code and fails to address assigned responsibilities for record retention, as required by § 195.404(b).

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3. Section 11.3.1 Procedure for Establishing MOP, lacks the specificity needed to establish a MOP, as required by §195.302(c).
4. Section 14.14 Subpart H Corrosion Control, fails to offer the detail needed relative to Microbial Induced Corrosion, as required by §195.579(b).

Western Refining must amend its process and procedures to adequately describe the requirements for the four procedures listed above and to ensure compliance with §195.402(c)(3).

WRPLs Response: WRPL is providing the following amended procedures to remedy the allegations, respectively:

1. Exhibit A – Operations and Maintenance Manual, BLM-PGM-0062 (WRPL O&M Manual) has been amended to define the term “Immediate Hazard”.
2. Exhibit B – WRPL O&M Manual, Section 2.1.1 has been updated specify the person/position responsible for ensuring records are maintained, as required by regulation and WRPL procedures.
3. Exhibit C – WRPL O&M Manual, Section 2.11.3 has been amended to include all considerations necessary to determine maximum operating pressure, including design requirements.
4. Exhibit D – WRPL O&M Manual, Section 2.14.20 has been updated to referenced WNR-STN-0046 Internal Testing, Monitoring, and Mitigation of Microbiologically Influenced Corrosion, a copy of which is also attached

NOA Item 2: §195.402 Procedural manual for operations, maintenance, and emergencies.
(c) Maintenance and normal operations. The manual required by paragraph (a) of this section must include procedures for the following to provide safety during maintenance and normal operations:

(13) Periodically reviewing the work done by operator personnel to determine the effectiveness of the procedures used in normal operation and maintenance and taking corrective action where deficiencies are found.

PHMSA Allegation: Western Refining's Operation & Maintenance Manual replicates, paraphrases and references the regulations. The procedures need to provide specific detail for safely completing a process. Section 7.16 Periodic Procedures Review, fails to define what the operator considers to be "periodic" and doesn't contain the specificity of how operator will determine the effectiveness of the procedures used in normal operation and maintenance and taking corrective action where deficiencies are found. Western Refining must amend its process and procedures to adequately describe the requirements for periodically reviewing work done by operator personnel to ensure compliance with §195.402(c)(13).

Throughout Western Refining's Operation & Maintenance Manual the procedures replicate, paraphrase and reference the regulations. The procedures need to provide specific detail for safely completing the process in order to satisfy the requirements of § 195.402(c)(3).

WRPLs Response: WRPL is providing amended procedures (Exhibit E) in WRPL O&M, Section 2.7.16 to provide a specific frequency for procedure effectiveness reviews.

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NOA Item 3: §195.402 Procedural manual for operations, maintenance, and emergencies.

(c) Maintenance and normal operations. The manual required by paragraph (a) of this section must include procedures for the following to provide safety during maintenance and normal operations:

(14) Taking adequate precautions in excavated trenches to protect personnel from the hazards of unsafe accumulations of vapor or gas, and making available when needed at the excavation, emergency rescue equipment, including a breathing apparatus and, a rescue harness and line.

PHMSA Allegation: Western Refining's Operation & Maintenance Manual Section 7.17 Confined Space Entry replicates, paraphrases and references the regulations. The procedures need to provide specific detail for taking adequate precautions in excavated trenches to protect personnel from the hazards of unsafe accumulations of vapor or gas. Western Refining must amend its process and procedures to adequately describe the requirements for adequate precautions in excavated trenches to ensure compliance with §195.402(c)(14).

WRPLs Response: WRPL is providing amended procedures in WRPL O&M, Section 2.7.17 (Exhibit F), to remedy the allegations. This procedure references the WRPL plan for Confined Space Entry in accordance with the Occupational Health and Safety Administration's (OSHA) regulation in 29 CFR 1910.146.

NOA Item 4: §195.402 Procedural manual for operations, maintenance, and emergencies.

(d) Abnormal operation. The manual required by paragraph (a) of this section must include procedures for the following to provide safety when operating design limits have been exceeded:

- (1) Responding to, investigating, and correcting the cause of:**
- (2) Checking variations from normal operation after abnormal operation has ended at sufficient critical locations in the system to determine continued integrity and safe operation.**
- (3) Correcting variations from normal operation of pressure and flow equipment and controls.**
- (5) Periodically reviewing the response of operator personnel to determine the effectiveness of the procedures controlling abnormal operation and taking corrective action where deficiencies are found.**

PHMSA Allegation: Throughout Section 8 Abnormal Operations of Western Refining's Operation & Maintenance Manual the procedures replicate, paraphrase and reference the regulations. Instead, the procedures need to provide specific detail for safely completing process in order to satisfy requirements of § 195.402(d). The following portions of Section 8 Abnormal Operations of Western Refining's Operation & Maintenance Manual need to be amended:

1. Procedure does not provide enough detail about conducting a root cause analysis to satisfy the "investigating, and correcting" required by §195.402(d)(1).
2. Procedure does not detail follow up monitoring with sufficient detail to comply with § 195.402(d)(2).
3. Procedure does not specify how Western Refining will "correct variations" to the extent necessary to satisfy §195.402(d)(3).

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4. Procedure does not detail how Western Refining will periodically review the response of operator personnel to determine the effectiveness of the procedures controlling abnormal operation as required by §195.402(d)(5).

Western Refining must amend its process and procedures to adequately describe the requirements for abnormal operations to ensure compliance with § 195.402(d).

WRPLs Response: WRPL is providing amended procedures in WRPL O&M, Section 2.9 (Exhibit G), to remedy the allegations. This procedure references the Andeavor corporate standard for managing abnormal operations. Such a reference is most appropriate as control of this WRPL system has been transitioned to Andeavor's Pipeline Control Center located in San Antonio, Texas.

NOA Item 5: §195.452 Pipeline integrity management in high consequence areas.

(f) What are the elements of an integrity management program? An integrity management program begins with the initial framework. An operator must continually change the program to reflect operating experience, conclusions drawn from results of the integrity assessments, and other maintenance and surveillance data, and evaluation of consequences of a failure on the high consequence area. An operator must include, at minimum, each of the following elements in its written integrity management program:

(7) Methods to measure the program's effectiveness (see paragraph (k) of this section)

(k) What methods to measure program effectiveness must be used? An operator's program must include methods to measure whether the program is effective in assessing and evaluating the integrity of each pipeline segment and in protecting the high consequence areas. See Appendix C of this part for guidance on methods that can be used to evaluate a program's effectiveness.

PHMSA Allegation: Western Refining's integrity management program Section 3 is inadequate in that it does not consider many of the evaluation methods found in Part 195 Appendix C (5)(D). The operator is primarily focused on In-Line Inspection results and remediation. An operator's Integrity Management Program should be measuring the effectiveness of all the programs that reside in their Integrity Management plan.

Western Refining must amend its process and procedures to adequately describe the requirements for measuring an integrity management program effectiveness and ensure compliance with § 195.452(f)(7).

WRPLs Response:

Please be aware that WRPL and its parent company, Western Refining Logistics, LP, were acquired by Andeavor Logistics LP (referred to collectively with its subsidiaries as "ANDX") on October 30, 2017, after the completion of PHMSA's inspection of WRPL. ANDX had no prior relationship (legal or operational) with WRPL and/or Western Refining Logistics, LP, but is committed to ensuring that WRPL's facilities are operated safely and that records and procedures fully comply with all applicable law moving forward.

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Since acquiring WRPL, ANDX has been in the process of integrating it into established ANDX systems and processes, including the Integrity Management Program (IMP). Such integrations can take considerable time and resources to properly execute through a structured integration process. The integration of WRPL into the ANDX's IMP program is currently in progress and is expected to be completed by the end of 2018. We believe that ANDX's IMP processes for measuring program effectiveness will satisfy the requirements of this item in the NOA. Due to the integration already in progress, WRPL is requesting that the proposed deadline for compliance with the PCO be extended to December 28, 2018.

Please accept the amended procedures as remedy for the inadequacies alleged in NOA items 1-4. As stated above, WRPL is requesting an extension to provide amended procedures for NOA item 5 until December 28, 2018.

WRPL shares PHMSA's desire to ensure public safety and enhance pipeline system integrity, and we are committed to working with PHMSA toward those goals. If you have any questions regarding this response or would like to discuss further, please do not hesitate to contact me at 210.626.6343 or aaron.w.martinez@andeavor.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Aaron W. Martinez", enclosed within a blue oval scribble.

Aaron W. Martinez
Director, Compliance - Logistics
Andeavor

cc: Mr. Don J. Sorensen, Senior Vice President, Andeavor
Mr. Stoney Vining, Senior Counsel
Ms. Christy Whelchel, Sr. Director, Operations