



**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Marathon Petroleum Company LP 1300 South Fort Street Detroit, MI 48217  REPORT NUMBER(S) 2017001	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-38517	4. LICENSE NUMBER(S) 21-32842-01	5. DATE(S) OF INSPECTION May 4, 2017
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.08
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Jeffrey Wolfe	4. TELEPHONE NUMBER (734) 306-8250
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Main Office Inspection                      Next Inspection Date: May 4, 2022

Field Office Inspection    1021 Oakwood Blvd, Detroit, Michigan

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was an unannounced, routine inspection of a production facility in Detroit, Michigan, that manufactures oil products. The licensee possessed five specifically licensed fixed gauges (Models Vegas SHLG1 and SHLG2 ) and 25 generally license fixed gauges (Models Thermo 7200A, 5206, 5203, 5205, 5201, 5205B, and 5197). This inspection focused on the use of specifically licensed gauges. Currently, two individuals are involved with use and oversight of the devices including the RSO. The licensee leak tested the gauges every three years in accordance with manufacturer's specifications. The licensee performed inventories and shutter checks at required frequencies. The licensee did not perform any maintenance or relocations on their gauges; these activities were performed by the manufacturer.

**Performance Observations**

The inspector toured the plant facility and observed the gauges in conjunction with the licensee's current inventory. The inspector evaluated the licensee's measures for materials security, hazard communication, and exposure control. The licensee adequately described proper lock-out and leak test procedures. Interviews with licensee staff indicated adequate knowledge of radiation safety procedures and concepts. The inspector performed independent and confirmatory measurements that indicated similar results as the licensee's records. The inspector evaluated the licensee's measures for materials security, hazard communication, and exposure. The inspector reviewed annual audits; leak test, dosimetry, and inventory records.

No violations of NRC requirements were identified as a result of this inspection.

## **Nieves Folch, Luis**

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**From:** Nieves Folch, Luis  
**Sent:** Thursday, May 18, 2017 11:57 AM  
**To:** 'Kumpar, Stephen K. (MPC)'  
**Subject:** NRC 591 report.  
**Attachments:** image2017-05-18-124846.pdf

Dear Mr. Kumpar,

This email is to send you with a copy of the inspection report done for the inspection conducted on May 4, 2017. The results of the inspection were no violations identified during the inspections, no further actions are required on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions, or if there is anything else we at the NRC can do to assist you.

Luis Nieves  
Health Physicist  
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U.S. Nuclear Regulatory Commission  
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