

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

MARATHON Petroleum Company LP
1300 South FORT STREET
DETROIT, MI 48217

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

REPORT NUMBER(S) 2012-001

3. DOCKET NUMBER(S)

030-38517

4. LICENSE NUMBER(S)

21-32842-01

5. DATE(S) OF INSPECTION

7/18/12

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

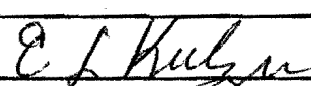
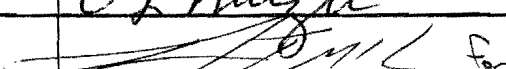
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	E.L. Kulzer		7/18/12
BRANCH CHIEF	Tamara Bloomer		8/6/12

Docket File Information

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3. DOCKET NUMBER(S) 030-38517	4. LICENSE NUMBER(S) 21-32842-01	5. DATE(S) OF INSPECTION 7/18/2012	
6. INSPECTION PROCEDURES USED IP 87124	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3120	2. PRIORITY 5	3. LICENSEE CONTACT Jeffrey Wolfe	4. TELEPHONE NUMBER (734) 306-8250
<input checked="" type="checkbox"/> Main Office Inspection Next Inspection Date: <u>7/18/2017</u> <input type="checkbox"/> Field Office Inspection <input type="checkbox"/> Temporary Job Site Inspection			

PROGRAM SCOPE

The licensee is a large petroleum facility that employs hundreds of individuals. The licensee possesses five specifically and eight generally licensed fixed gauges used in the production of petroleum products at this location. This was an initial inspection for the five specifically licensed cesium-137 gauges currently on the license. The facility is planning on placing its generally licensed gauges on its specific license. Currently, two individuals are involved with use and oversight of the devices including the RSO. Gauges are leak tested at three-year frequencies in accordance with manufacturers specifications. Inventories and shutter checks are performed at required frequencies.

The licensee is not authorized to remove and/or relocate gauges, according to the RSO, gauges were recently installed by the manufacturer. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer.

Performance Observations

The plant facility was toured and the five specifically licensed gauges were observed in conjunction with the licensee's current inventory. Interviews conducted with plant workers revealed that under no circumstances would a vessel be entered without RSO supervision of lock-out/tag-out procedures. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.