

Doc Custodian: Safety Professional	Marathon Petroleum Company LP Refining	Doc No: RSW-0149-GV Rev No: 14
Approved By: Electrical Supervisor		Garyville Refining Safe Practice
Revision Approval Date: 04/28/2023		Next Review Date: 04/28/2028

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1.0 PURPOSE

- 1.1 This program is designed to guard against and minimize injury to personnel, and provide for the protection of property by educating employees in proper safe electrical work practices, including the use of appropriate personal protective equipment.

2.0 SCOPE

- 2.1 This program applies to all electrical workers, including outside contractors, performing work at Marathon Petroleum in Garyville, Louisiana. Only authorized qualified persons may work on or near energized electrical equipment. Such persons shall be trained and capable of working safely on or near energized circuits and shall be familiar with the proper use of special precautionary techniques, personal protective equipment, insulating and shielding materials, and insulated tools.

3.0 PROCEDURE

- 3.1 Refer to Electrical Safe Work Practices [RSP-1162-000](#)

4.0 ASSURED ELECTRICAL EQUIPMENT GROUNDING POLICY (AEEGP)

- 4.1 Refer to LRD Assured Electrical Equipment Grounding Program [RSW-0181-GV](#)

5.0 TEMPORARY POWER REQUIREMENTS & EQUIPMENT SPECIFICATIONS

- 5.1 Refer to LRD Temporary Power Requirements & Equipment Specifications [RSW-A-0149-01-GV](#)

6.0 REVISION HISTORY

Revision Number	Description of Change	Written by	Approved by	Revision Date	Effective Date
0	New procedure	Ritchie Hofmann	Refinery Management Team (RMT)	6/20/2008	7/1/2008
1	Added Section 6.5, Changing / Repairing Lights on Elevated structures	Safety Department	Refinery Management Team (RMT)	3/16/2010	3/16/2010
2	Added Section 6.1.7.4 per KMS Recommendation	Ritchie Hofmann	Refinery Management Team (RMT)	3/29/2010	3/29/2010
3	Deleted Section 9.17.5 addressed in Marathon Quarterly Inspection Program, RSW-0145-GV	Ritchie Hofmann	Refinery Management Team (RMT)	7/01/2010	7/01/2010
4	Revision to Section 4.2.2.1.5 to reflect current practice	Electrical Department	Refinery Management Team (RMT)	10/18/2010	10/18/2010
5	Added Section 5.6 Portable Electrical Equipment, Section 5.7 Approved Equipment for Usage, Section 6.4 Power System Switching and revised Section 8.2 Selection of Personal Protection Equipment per Tier 2 recommendations	Electrical Department	Refinery Management Team (RMT)	4/29/2011	4/29/2011

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6	Revised Line 2, in Table 2	Elect. Dept.	Elect. Dept.	9/9/2011	9/9/2011
7	Included section 6.1.8.7 requiring electric tracing to be energy isolated prior to working on it.	Mike Reeves	RLT	1/30/2013	1/30/2013
8	Reviewed for three year review. No changes	Amanda Hall	Safety	4/28/2014	4/28/2014
9	Require Arc Rated gloves when a 40 cal suit is required as opposed to leather	S. Kumpar	Safety	11/18/2014	11/18/2014
10	Added link to RSP and removed all section covered in the RSP. Items not covered in the RSP remain under LRD Specific Requirements	Mariah Hickey	Safety	11/20/2015	4/5/2016
11	Routine triennial review, no changes	Mariah Hickey	Safety	4/24/2017	4/24/2017
12	Added hyperlink to RSW-0181-GV in section 4.0. Added section 5.0 to reference the LRD Temporary Power and Equipment Specifications per Terry Perriloux MOC: M20121294-001	Mariah Bennett	Safety/Electrical	11/26/2018	11/26/2018
13	Routine triennial review, no changes	Quinn Leblanc	Safety	4/15/2020	4/15/2020
14	Routine triennial review, no changes	Amanda Fortie	Safety	4/28/2023	4/28/2023