Marathon Petroleum Company LP (MPC)

Electronic Device Approval Form

Refinery: _____ **Requestor:** _____

Device Manufacturer: _____ **Device Model:** _____

Date of Evaluation: _____

No.	Evaluation Criteria (a YES answer to each item is required for approval of the device)	Yes	No
1	The device has no provisions for forced ventilation (e.g. open vented port and cooling fan)?		
2	The device does not produce visible sparks in normal operation?		
3	The device does not operate at excessive temperatures in normal operation (>60°C or >140°F)?		
4	The device has no motors unless the motors incorporate non-arcing technology (e.g., the motors do not contain brushes)?		
5	The device is bodily-worn and/or hand-held?		
6	The device is powered by an internal battery?		
7	The device battery or power cell is secured so it will not become disconnected, and the device (with the protective case if applicable) has been certified by a recognized agency to pass a drop test (e.g. MIL STD 810, UL RP 121203, etc.)?		
8	The device power switch operates without a make/break electrical contact that directly interrupts electrical current (e.g., a wall light switch) and could result in an electrical arc/spark?		
9	There is no visible damage to the device or it's protective case?		
10	The device has no exposed electrical terminals (e.g., battery charging terminals) or, the terminals are recessed, or securely covered, or diode protected to prevent an arc/spark caused by an accidental shorting of the terminals?		
11	The device has no external electrical power connections, or wired accessories, that will be connected or disconnected (plugged in or un-plugged) during use in the hazardous location?		

Note: If the answer to any of the above questions is unclear contact the site Electrical Group or a site Electrical Engineer for assistance.

Approve Name (printed): _____ **Job Title:** _____

Approver Signature: _____ **Date:** _____

The Refinery Safety Supervisor will sign above as the "Approver" in coordination with the site Electrical Group or site Electrical Engineer (as needed) to complete this form. The completed form must be maintained by the Safety Supervisor for the duration that the electronic device is in use within the refinery to document approval.