

CODE FOR ELECTRICAL INSTALLATIONS AT OIL AND GAS FACILITIES

SUBJECT: Section 19 – Classification of Oil and Gas Facilities

Rule 19-000 Scope (also Rule J19-000)

Some people have been interpreting Rule 19-000(2)(d) or Rule J19-000(2)(d) to suggest that fuel supply systems were non-classified areas. The Oil and Gas Code Committee wishes to clarify that this rule is not intended to exempt fuel supply systems from being classified but rather to indicate that they are not covered by the Code. Certain fuel supply systems may be classified just as certain areas of refineries are classified.

Where installations are not covered by this Code [19-000(2) (a) to (d)], sound engineering principles should be applied to determine if an installation should be classified in accordance with Rules 18-004 and 18-006 of the CEC

Appendix B19 note to Rule 19-052(4)

The Appendix B note to Rule 19-052(4) has been modified to clarify the need to make sure all loads are taken from the load side of the main disconnect.

19-052(4) The use of a combination motor controller as service equipment for a single oil well pump may be appropriate where the utility has no meter or where the supply service requirements of the CEC permit “hot” metering installations. The supply authority should be consulted for metering requirements.

When a small auxiliary load must also be supplied, a single feeder may be ‘tapped off’ the combination motor controller from the ‘load side’ of the main disconnecting means in compliance with Rules 12-3032(2) & 14-100 of the CEC and provided the terminal is approved to accommodate the tap conductor . When adding an auxiliary load, consideration should be given to the main overcurrent device and the feeder or service conductors of the combination motor controller to ensure they are properly sized.