

ELECTRICAL SAFETY AND RELIABILITY AUDIT CHECK LIST
FOR
MOTOR CONTROL CENTERS (MCC'S)

MCC LOCATION I.D. #: MCC 910, 11, 12
MCC EQUIPMENT I.D. #: _____

MCC's -----	Yes	No	N/A
1. Is the MCC equipped with a main disconnect?	☒	___	___
2. Is the MCC equipped with molded case circuit breakers?	☒	___	___
3. Is the working space clear in front of all MCC's?	☒	___	___
4. Are all MCC's properly grounded?	☒	___	___
5. Are all holes in doors or panels in MCC's covered with approved coverings that would withstand fault pressures and temperatures? <i>MCC 2 HS</i>	☒	☒	___ *
6. Are all required bolts or fasteners on cubicle doors?	☒	___	___
7. Is the MCC free of corrosion?	☒	___	___
8. Is the equipment designed to prevent exposure to energized bus when doors are open or closed?	☒	___	___
9. Are tall indicating lamps functional?	☒	___	___
10. Is the manufacturer nameplate in place and legible?	☒	___	___
11. Does the MCC have provisions to lock-out the equipment?	☒	___	___
12. Is the MCC on a PPM Program?	☒	___	___
13. Are the fuse sizes and relay settings according to standards?	☒	___	___
14. Does the working clearance in front of all MCC's meet local code requirements?	☒	___	___

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THE DOW CHEMICAL COMPANY
ELECTRICAL TECHNOLOGY
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ADMINISTRATIVE GUIDELINE
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Yes No N/A

15. Is control voltage 120 volt?

☒ ☐ ☐

16. Is bus system insulated or covered?

☒ ☐ ☐

MCC's Index Score:

3

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