

 **Display DC Maintenance - Exp 60059412: Central Header**



Order  

TGMA: Provide Coatings Support

AP928 Code DC. Basis: "Super Order" is carrying the "CC" deficiency.
Insulators are a subcomponent of TGMA. msc2 7/11/13

System Status

HeaderData | Operations | Components | Costs | Partner | Objects | Additional Data

SuperOrder

Person responsible

PlannerGrp /
Mn.wk.ctr /
Maintenanc...

Notifctn
Costs
PMActType

Address 

Dates

Bsc start 
Basic fin.



Formats



Parag.Formats

* Normal 12 pt

Char.Formats

Coating Maintenance for TGMB

Purpose and scope

The purpose of this operation is to provide coating maintenance support for U2 main bank transformer "B" after electrical maintenance work and testing has been completed. This work is in support of forced outage for the lightning arrester replacement. Work to be done iaw MIP CT-3.1.0, OM6.ID11 and spec 8848.

*Note: This operation is for performance of work where "minimum clearance distances", as defined in OM6.ID7, may not be maintained inside the hi-energy barrier.

Clearance info

Clearance is required on the Unit-2 main bank transformers "B" phase and the deluge system. Work to be performed on top of transformers. Ground buggies and personnel grounds are required.

Precautions and limitations

Caution;

You will be working on or near hi-voltage equip & lines which may be energized. As such, you must be aware of the dangers involved and adhere to the precautions and requirements set forth in OM6 ID7 - control of activities near plant high-voltage lines

such, you must be aware of the dangers involved and adhere to the precautions and requirements set forth in OM6.ID7 - control of activities near plant high-voltage lines and equip.

Caution;

Verify that all equipment (manlifts, etc.) and scaffolding used around the transformers, are properly grounded iaw vendor or electrical maintenance recommendations.

Safety at heights is a concern. The work will be performed from manlifts or scaffolds.

Post signs & install barricades as required.

Existing coatings may contain lead. Craft will proceed iaw OM6.ID11- working with lead, in order to control lead exposure.

Scaffold- This work requires scaffold, verify that structure is properly tagged and safe prior to climbing or entering.

Prerequisites

- o Foreman to determine status of hi-voltage equip and lines and the applicability of OM6.ID7.
- o Foreman to determine applicability of OM8.ID4 regarding flammable and combustible materials to be used on this job.
- o Verify that you are working on the Unit-2 main bank transformer- "B" phase.
- o COORDINATE with electrical foreman [Redacted] for locations on the main bank transformer that electrical maintenance was performed on.

Zp

Foreman to conduct a tailboard discussion with all personnel involved in the work scope of this operation.

Tailboard to include:

- a) Safety concerns or lead issues.
- b) Critical steps.
- c) Precautions and or risk to plant concerns.
- d) Reference procedure use.
- e) Individual personnel responsibilities.
- f) Process for chemical paint remover, wet sanding method, and/or vacuum attached tools.
- g) Safety precautions for working around high-voltage equipment and the applicability of OM6.ID7 to the scope of this work.
- h) Applicability of OM8.ID4 regarding flammable and combustible materials to be used on this job.

Zp

Special instructions

Chem and rad location info:

Rad map: 2610.00 N-7

Unit-2, 85' main bank transformers, "B" phase.

References:

OM8.ID4- flammable and combustible materials

OM6.ID7- working around high-voltage equipment

OM6.ID11 working with lead.

Refer to document prt list for other requirements.

Work instructions

Note:

No FME controls are required - Housekeeping per AD4.ID1 apply

- ① TAG OUT has been verified, walked down and red tag hung. Clearance holder initial.

Zv

- ① VERIFY personal grounds installed. Clearance holder initial.

Zp

- ① REPORT on clearance. Clearance holder initial.

Zp

Foreman

- ① DETERMINE status of hi-voltage equip and lines and the applicability of OM6.ID7.

Zv

Foreman or Inspector

- ① COORDINATE with electrical foreman and DETERMINE the scope of coating maintenance.

Zp

- ① PREP, PRIME and TOUCH-UP paint main bank transformer "B" at the directions of the foreman or inspector. Work to be done IAW MIP CT-3.0 and spec 8848.

Zp

Foreman or Inspector

- ① PERFORM a visual coating inspection to confirm that all necessary coating repairs in the clearance required areas, has been completed.

Zv

- ① REMOVE manlifts and any other equipment that exceeds the "minimum clearance distances" as defined in OM6.ID7.

Zp

❶ REMOVE manlifts and any other equipment that exceeds the "minimum clearance distances" as defined in OM6.ID7.

Zp

❶ REMOVE all tools and materials from the area and store in designated area.

❶ REMOVE red tag. Clearance holder perform.

Zp

❶ REPORT off clearance . Clearance holder perform.

❷ (N/A this step if other work activities are still in progress).

Zp

❶ COMPLETE DCPD Coating Log, if 1 cup of paint, or more was used.
1 cup equals approx. 0.25 quart. (N/A this step if not needed).

Zp

Post Maintenance Testing

None

Administrative items

None

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