

# Montgomery County Fire and Rescue Service

## FIRE CHIEF'S GENERAL ORDER

NUMBER: 09-11

June 12, 2009

TO: All MCFRS Personnel

FROM: Fire Chief Richard Bowers

SUBJECT: Third Rail Voltage Testers



This FCGO clarifies MCFRS Policy 24-06AMII *Metro Incident Standard Operating Procedures*, dated January 20, 2003.

### Effective immediately:

1. **MCFRS personnel must not use the Amprobe voltage tester for testing for the presence or absence of third rail power within the METRO System.**
2. **Remove Amprobe voltage testers from all METRO Bags.**
3. Amprobe voltage testers may still be carried on apparatus and used for purposes **other** than testing the third rail.

**The only approved voltage tester for testing the third rail is the Knopp Model 4E2-1 voltage tester** ("hot stick" or "BART" tester). This voltage tester is designed **specifically** for detecting high voltage electricity in electrified transit systems. Please refer to MCFRS Safety Bulletin 01-08 and the links below for the manufacturer specifications and operating instructions.

[www.knoppinc.com/Specifications/4E2-1%20Tester%20Bulletin%20No%20717%20Aug%202000.pdf](http://www.knoppinc.com/Specifications/4E2-1%20Tester%20Bulletin%20No%20717%20Aug%202000.pdf)

[www.knoppinc.com/Specifications/Instructionsfor4E2-1VoltageTester.pdf](http://www.knoppinc.com/Specifications/Instructionsfor4E2-1VoltageTester.pdf)

Any future developed voltage tester for use in the WMATA ROW ***must*** be approved by WMATA, the MCFRS Rail Liaison Officer, and the MCFRS Safety Section.

Knopp Model 4E2-1 Voltage Tester



Please direct any questions to A/C Michael E. Nelson, Jr. at 240/777-2219

