

ALERT

Performance Surety Division

May 1, 2003

Notice No. 0003

MicroVersa TripPlus & MicroVersa TripPM Trip Units

Background

GE Industrial Systems has identified a potential defective component condition in MicroVersa Trip trip units used with low-voltage circuit breakers. If present, this defect will result in failure of the breaker to trip under overload, ground fault, and short circuit conditions.

THIS CONDITION MAY RESULT IN SEVERE PROPERTY DAMAGE, PERSONAL INJURY, OR LOSS OF LIFE.

The defect comprises the seal of an electronic component, which will allow moisture and contaminants in the air to enter the part, resulting in corrosion and potential component failure.

Products affected are all MicroVersa Trip Plus and MicroVersa TripPM trip units with 5 buttons on the display, manufactured after Dec. 26, 2000 (date codes E052&, P052&, and BN052&) and prior to Jun 21, 2002 (date codes E225&, P225&, and BN225&) when used in:

- Power Break ® Insulated-Case Circuit Breakers
- Power Break ® II Insulated-Case Circuit Breakers
- Low-Voltage Power Circuit Breaker Conversion Kits (MVT trip units only).

Requirements/ Instructions

Procurement and Facilities staff, and material requestors that procure MicroVersa Trip trip units must identify if any of the above listed trip units (*regardless of date code if installed*) are in inventory or in service. BUS Procurement Staff shall query vendors if any of the products supplied to the Laboratory included any of the above listed trip units.

If any of these units are identified, Jamie Charles, 665-7737 shall be contacted to ensure that verification and tests required are performed by qualified technicians.

PS-1 Institutional Quality Management, 665-5437 or 665-6377, shall be contacted by May 9, 2003 if any of the above listed MicroVersa trip units have been located or identified.

BUS Procurement Staff shall ensure that no future orders for Trip Units include products listed in this Alert.

Questions?

Contact Kenneth A. Brandt, PS-1 Institutional Quality Management. Phone: 665-6377; e-mail: kbrandt@lanl.gov



*The OIC for this alert is **(PS-1)**, and the responsible division Leader is **(PS-DO)**. This alert will remain in effect for **90 days**.*