

P128.005 2009/10 NEV & Urban Stray (Contact Voltage) Diagnostics & System Design

- **Objectives**

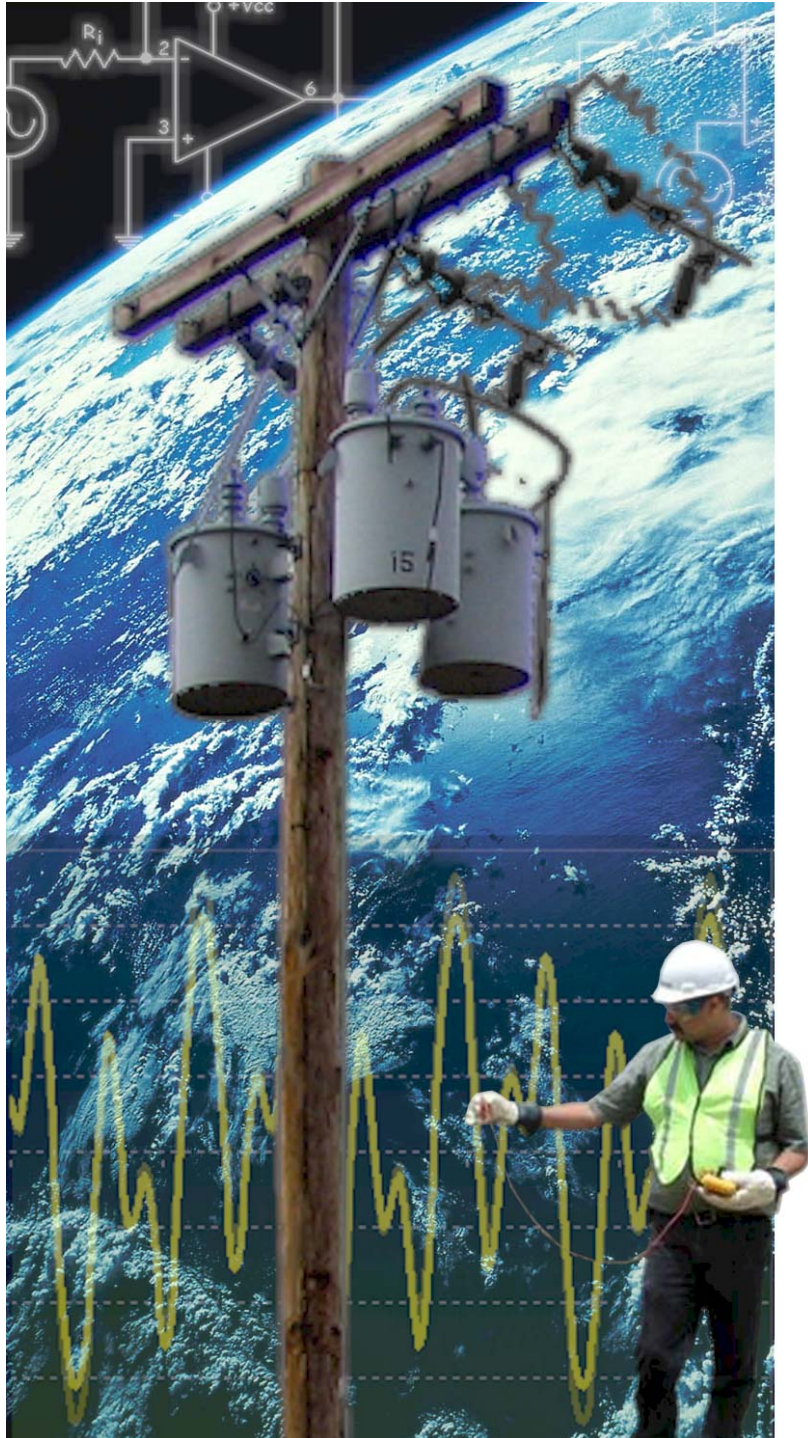
- Promote standardized methods to identify and deal with perceptible voltages at human and animal contact locations

- **The Big Picture**

- Faster and more efficient diagnosis and mitigation of voltage related perception complaints benefits both electric suppliers and the public

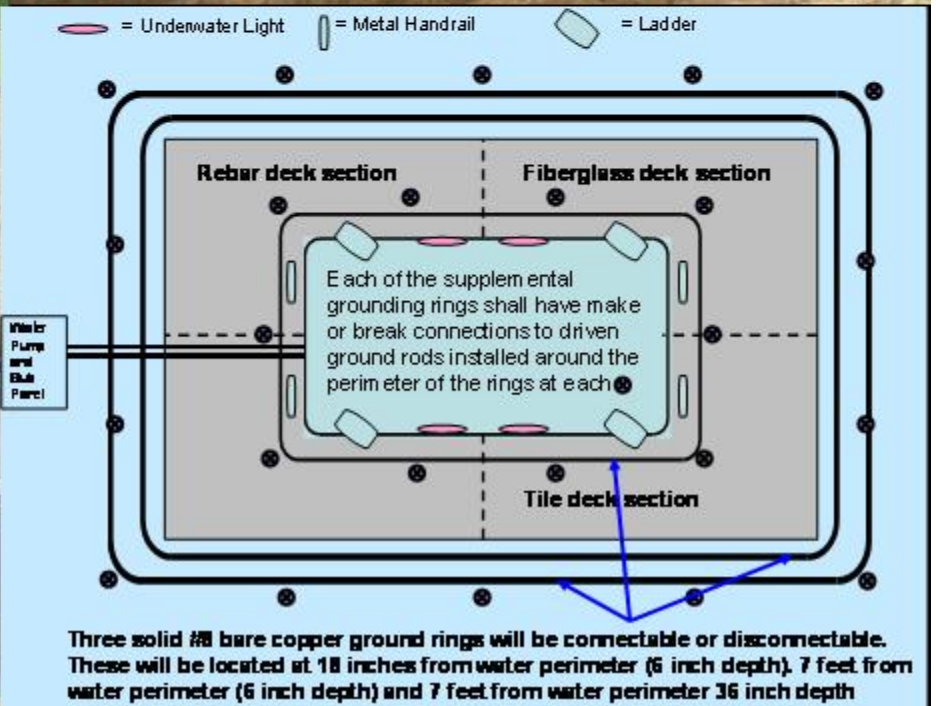
- **EPRI is leading and/or Supporting Industry efforts in:**

- Modeling and Simulation Work
- Educational and Support Material
- Test and Measurement
- Advanced Research

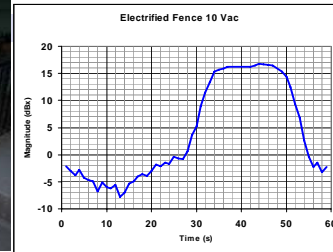


Swimming Pool Testing to Be Conducted at the EPRI Lenox, MA Outdoor Test Facility

To support the project objectives, we have constructed a controllable test area at the Lenox, MA facility
 Can vary: Distribution Configurations, Neutral impedances, grounding configurations, NEV sources....



Advanced Early Detection of Energized Conductive Objects Research for ConEd



Low Cost Mobile System Developments

Smarter Handhelds

