

# Project Profile



DR

*Disaster Response & Recovery*

<b>Location</b>	Various locations throughout Florida
<b>Client</b>	Tampa Electric Company (TECO)
<b>Date of Performance</b>	September 2004 through December 2004

**Description:** Following four major storms and the aftermath of Hurricane Frances in 2004, Eagle-SWS implemented a response and recovery program for Tampa Electric Company that provided damage assessment and cleanup crews to assist in their overall cleanup operations.

Eagle-SWS provided three different types of response services: a lead damage assessment crew visually inspected numerous transformers and poles throughout the TECO service area, a second trailing clean up crew removed damaged transformers and poles, while a third crew conducted mineral oil remediation utilizing industrial loaders for vacuum excavation of contaminated soil.

Damage assessment crews were tasked with surveying TECO grids and reporting any downed transformers location and/or leakage. At the end of each day, damage assessment reports were delivered to TECO's operation center with the cleanup crews dispatched accordingly. The transformer cleanup crews consisted of 4 two-man crews with two equipment trucks and trailers and a mini excavator to handle the loading of the transformers on to the trailers. The environmental cleanup crews consisted of 2 four-man crews utilizing industrial loaders (VacCons) and roll-off trucks.

All recovered transformers and poles were transported to TECO's Operations Center in Plant City, Florida. Leaking transformers were bagged and staged at the operations center in two different isolated areas, one for non-pcb transformers and another for pcb or suspected pcb transformers. TECO conducted further analysis to make final determinations.

All areas in the field with reported soil contamination were vacuum excavated with the contaminated soil being transported Clark Environmental for incineration. The duration of the project was approximately three months.

## Project Highlights

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