



The MOST Important plant system to upgrade

The emergency diesel generator systems at most US nuclear power plants were installed decades ago. After years in place, many of these systems desperately need a complete overhaul: the engine, generator, and the control system.

Diakont's emergency diesel generator control systems utilize 2 fully-independent channels for control and protection. They are fully-compliant with modern nuclear safety-rated equipment requirements. An upgrade to Diakont's control system will significantly improve the reliability, efficiency, and ease of use of your plant's diesel-generator sets.

Features:

- Single-failure proof
- Continuous self-test diagnostics
- Auto-maintenance of internal settings and events database
- Integration into the NPP I&C system

Diakont's diesel generator control system meets safety class 2UK2, complies with EMC Group IV requirements, and has Category I seismic stability.



Diesel generator and Diakont control system



Diesel generator control system interface

USA

Diakont Advanced Technologies
3821-C Calle Fortunada
San Diego, CA 92123 USA
+1-858-551-5551 phone
sales@diakont.us.com

RUSSIA

ZAO Diakont
Uchitelskaya St. 2
St. Petersburg, Russia 195274
+7-812-324-6637 phone
sales@diakont.com