framatome

Retrofit Feeder Trays

Designed and Manufactured by Framatome

As a replacement for obsolete N1960 switchgear feeder, a pin-plug-function compatible Framatome feeder solution has been developed according to nuclear safety and quality standards.

Challenge

Low Voltage switchgears of Siemens type N1960 were announced to be discontinued in 2007. NPPs gradually replace aged feeder trays against new equipment using latest electrical devices.

Customer wished to modernize equipment while maintaining cabinets and interfaces in order to reduce downtimes.

Replacement feeder trays had to be designed with compatibility in mechanical dimensions and electrical interfaces using available electrical devices.

Solution

- Pin-plug-function compatible N1960 feeder tray
- · Qualified according to nuclear quality and safety standards
- · Manufactured and tested by Framatome in Germany

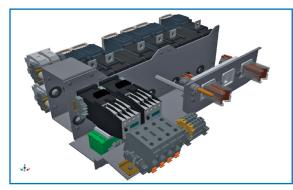
Customer benefits

- · Qualified replacement feeder trays for plug & play allows
 - maintenance of the cabinets
 - low cost and fast replacement
- Full traceability for risk-free acceptance
- Use of state-of-the-art devices for long-term availability

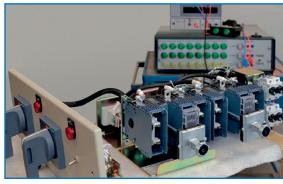




N1960 switchgear



3-D Model of a Feeder Tray



N1960 Retrofit Feeder Tray

Contact: Electrical-systems@framatome.com www.framatome.com

It is prohibited to reproduce the present publication in its entirety or partially in whatever form without prior written consent. Legal action may be taken against any infringer and/or any person breaching the aforementioned prohibitions.

Subject to change without notice, errors excepted. Illustrations may differ from the original. The statements and information contained in this publication are for advertising purposes only and do not constitute an offer of contract. They shall neither be construed as a guarantee of quality or durability, nor as warranties of merchantability or fitness for a particular purpose. All statements, even those pertaining to future events, are based on information available to us at the date of publication. Only the terms of individual contracts shall be authoritative for type, scope and characteristics of our products and services.