

Data Processing Modular Software for real-time Stack Monitor

The processing of the measurement of nuclear facilities stack emissions (Research Reactors and Radioisotopes Production Facilities) has evolved from first monitors based on embedded systems to the latest industrial PCs based systems. The Software has been re-designed for the new stack monitor. This new software version is based in a modular architecture that allows to adapt it to the specific project requirements. The software to be implemented for STAX project is presented. Its architecture and the relational data base model used in this development are also shown.

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