



Coal-Fired Power Plant Moorburg (1.600 MW) Hamburg – Deutschland

Order Description: Site Management Instrumentation & Controls

Client: Vattenfall Europe Generation AG

Volume: 200.000 Euro

Period: 2010-2012

Scope of Work: Technical Scope:

- › Supervision and where necessary issuing of instructions to contractors to secure the implementation of the building measures in keeping with the public-law requirements and performance specifications;
 - › Pursuit of technical defects, short-comings in the workmanship and incomplete performance until corrected;
 - › Preparation and implementation of final controls, inspection and acceptance of deliveries and performance;
 - › Securing the quality codes for the respective properties and plant by self-scheduled and operative quality controls;
 - › Organization of the guarantee of safe constructional and technical installation of the on-site work in the area of responsibility, particularly the safe interaction of the work discharged by the various companies;
 - › Coordination and cooperation with other specialist supervisors, coordinators and contractors operating in the special field;
 - › Agreement, co-ordination and securing of the contact points to other trades and firms, as well as supervision and coordination of the fulfilment of all contractual agreements between the contractor and the client;
 - › Coordination and control of the deliveries made by contractors;
 - › Instigation and integration of the developer performance;
 - › Cooperation in the preparation of overall schedules, instigation of the preparation of detailed deadlines and deployment plans for the contractors, as well as work on one's own progress concept and plans;
 - › Control of timely fulfilment as well as coordination and instigation of measures vis-à-vis the contractors on deadline catch-up in cases of identified departures from schedule;
 - › Preparation, implementation and participation in discussions with the specialist departments of the VE-G HV, the BV, the planners, the public authorities and the contractors;
 - › Interaction and coordination of duties in the context of putting-into-operation performance.
- Regulations and Safety:
- › Implementation of the requirements of the fire-prevention regulations as well as safety and health-protection planning;
 - › Controlling and checking the installation equipment of the contractors, the enforcement of the industrial-safety regulations, the stipulations laid down by the public authorities, the quality requirements, the building-site regulations and further regulations of the VE-G;
- Reporting, Written Correspondence:
- › Discharging the written correspondence in terms of the areas of responsibility;
 - › Keeping records of discussions, decisions, special features, occurrences, delays on deadlines, etc.;
 - › Preparation of reports and assistance given (weekly reports, progress reports, cost reports and schedules);
 - › Keeping of a construction daybook.
- Cost Controls:
- › Preparation and checking of the building-invoice documents of the contractors.