SARENS

Nuclear activities EPR Flamanville Project

Ludovic Marvie
Key Account Manager
Nuclear
NUCLEAR ACTIVITIES AT FLAMANVILLE EPR

- Crane Rental up to 20 units from 20 - 3200 to
- Transport with SPMT & barges
  - Transformers, diffuser (Load 450 to )
  - Conventionnal & nuclear components (MSR, Motor GMPP, révervoirs, Pool parts...)
- Logistics & Handling for the erection of the nuclear, conventional & electrical Island: Reactor building, Power house, Pumping station, PEE...
- Operating the gantry cranes on site
- Installation of Accumulators, MSR and other components
- Lifting of Heavy Components
  - Polar Crane
  - Dome with SGC-120
- Engineering and Operations Heavy lift
  - Special spreader
  - Special Equipment for dome: Sarlift spreader
CRANES RENTAL

- Rental and lifting activities
  - 20 Telescopic cranes 20 to 700 t
  - Crawler cranes
    - CC2800 for Tam, Sas d'accès, spool part
    - LR 1600 (Accu RIS)
    - SL 3800 (Tower crane, motor diesel ...)
    - CC 6800 (cheminey, Silencer)
  - SGC 120 for dome and polar crane
TRANSPORT BARGES & SPMT’S

- MSR & on site logistics for Power hall components
- Nuclear components (pumps, motors, handling devices)
- Diffuseur 450 to
CRANES RENTAL & HANDLING

- Lifting for civil work or mechanical component
- 20 cranes on site during 2006 - 2016 période
- 25 people on site for logistics & handling activities

Major références:
ALSTOM, AREVA, ALGECO, APCO, ADF, 2H Energy, BAUDIN-CHATEAUNEUF, BOCCARD, BAUDREY, BOUYGUES, COMETE, DCNS, EDF, EIFFAGE, ENDEL, IBERDROLA, JST, JOSEPH-PARIS, KSB, FIVES NORDON, MAN DIESEL, PREZIOSO- LASSARAT, REEL, SKODA, SIEMENS, VINCI, SOLETANCHE, SMAC, TECHMAN
OPERATING GRANTRY CRANES

- In house handling & lifting operations
- 2010 – 2020 : operating EDF équipements (Granty cranes, Lift ...) during construction and exploitation of the EPR Flamanville 3
FLAMANVILLE EPR 3
SGC 120: DESIGNED, ENGINEERED, BUILT & EMPLOYED BY SARENS
LIFT WITH SL 3800

ANNEAU SUPPORT DE CUVE / CONSOLES PONT POLAIRE / MOTEUR MAN
QUESTIONS?