## Safe & Efficient SHUTDOWN

## Workscope

Stork was contacted by a major North Sea Operator to complete an efficient shutdown. The workscope involved Tube bundle services and Full vessel management. This included cleaning, the removal of internals, coating repairs, flange face forming, full internal re-coat, replacement of internals and inspection services.

## **Solution**

Stork provided a fully multi-disciplined team to carry out the shutdown works. A team of 9 mobilised to the platform including 1 Vessel Team Leader. The remaining 8 personnel where split between day and night shifts to ensure one of each discipline was available at all times:

- 1 Radiation Protection Supervisor
- 1 Specialist Cleaning Fitter
- 1 Specialist Cleaning Operative
- 1 Painter/Blaster

The teams sited, rigged and pressure tested equipment to our client's complete satisfaction, with the full project being engineered and managed by a single onshore Stork focal point based in Aberdeen.

The project was completed to a high standard, within the client's expected time frame and budget:

- 33 tones of NORM contaminated waste was removed offshore and stored safely in controlled skips/tote tanks for onward disposal
- All tube bundles cleaned, inspected and reinstated back for operation
- Vessels were cleaned and inspected and flange face repairs, nozzle repairs, patch repairs and full internal recoats were carried out in accordance to the contingency plan
- Vessel efficiency improved and downstream components erosion expected to be reduced

