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Mator News

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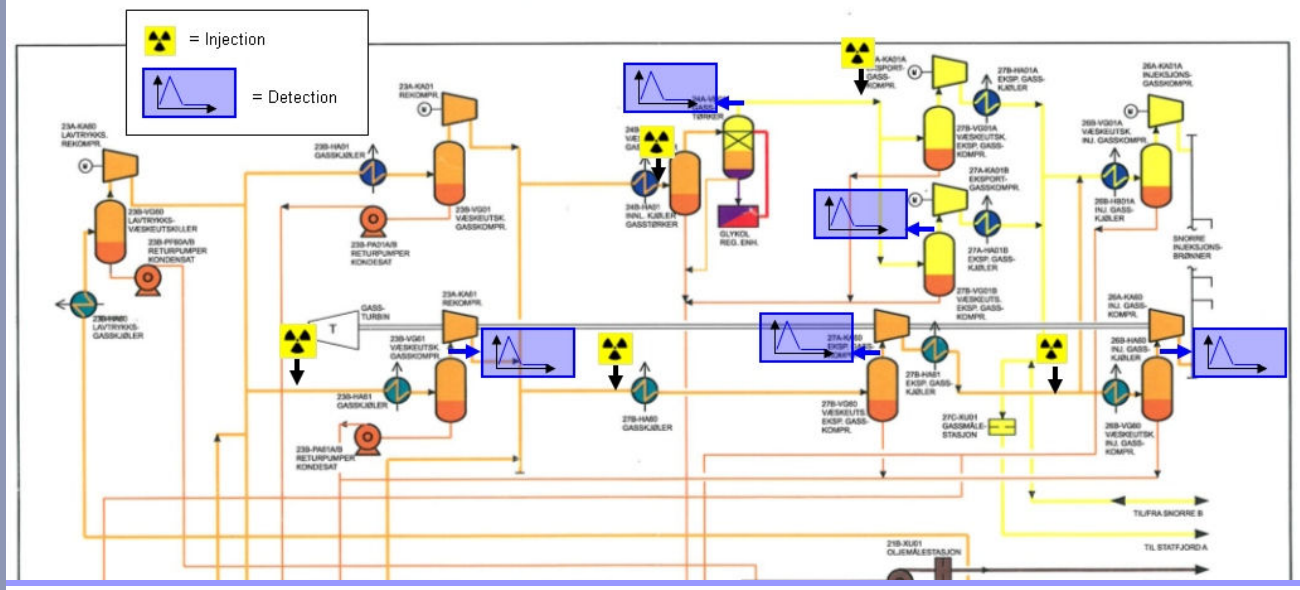
Mator AS – the separation specialist

Scrubber liquid carry over quantification using radiotracer technology



Mator and IFE have jointly carried out a scrubber liquid carry-over test on the Snorre A / Vigdis process. Both hydrocarbon and water phases were analyzed. The results will assist the operator to plan correctly for future capacity upgrades.

Special considerations when executing radiotracer testing:

- selection of appropriate tracer isotopes
- selection of appropriate injection solvents
- location and shielding of detectors
- influence on existing instrumentation
- data collection, processing and evaluation
- HES for personnel and the environment

Radiotracer technology enables non-intrusive diagnosis of process and equipment behavior. Please contact us for further information on application areas and methods.

Recent Mator projects:

- **Statoil Heidrun:** Defoamer optimization.
- **Norsk Hydro Troll C:** Separators verification and emulsion breaker testing.
- **Norsk Hydro Oseberg/Sture:** Evaluation of use of methanol.
- **Statoil Kårstø:** Process assistance on CO_2 pilot plant.

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