

Studsvik

Operational and
outage support





Nuclear industry service and maintenance specialists

Activities for service and maintenance of nuclear power plants are subject to demanding standards, which become more stringent with age. All systems and components in radiation classified areas need regular surveillance, maintenance and cleaning to ensure reliable operation throughout the lifetime of the nuclear power plant. These services encompass mechanical servicing, decontamination and general property maintenance.



In Germany and Sweden, Studsvik has acquired more than 25 years' experience through its strong presence in the entire nuclear industry. Our employees cover a wide range of competences and many are senior specialists in their fields.

Studsvik serves nuclear power plants in Germany, the Netherlands, Belgium and Switzerland. Our clients also include research facilities, interim storage facilities, fuel production facilities and non-nuclear industrial enterprises.

Our personnel are multi-skilled and prepared to act independently as well as responsibly. Tailor-made regular training measures ensure enduring motivation and state-of-the-art performance.

In cooperation with the German Chamber of Industry and Commerce, Studsvik in Germany provides external training courses in order to qualify senior technicians and officers in health physics and decontamination. Studsvik in UK also provides RPA courses.

Studsvik's long and extensive experience of activities in nuclear facilities all over the world ensures quality, reliability, safety and success.



Decontamination

- Planning Project Management
- Decontamination including radiation protection, conditioning and documentation
- Specialised decontamination during outages
- Maintenance
- Decontamination of buildings, laboratories, processing systems, plants, hot cells and components
- Manipulator operations

Plant Services

- Project engineer
- Decontamination personnel (partly certified by the chamber of industry and commerce)
- Decontamination workers
- Attendant for respirator equipment
- Fork lift operator
- Crane operator

"Our personnel are multi-skilled and prepared to act independently as well as responsibly."

Operational and outage support

References (Extract):

Nuclear power plants

BBG, KRB, KKB, KKE, KKG, KWG, KGB, KRB, KKI, KKK, KMK, GKN, KWO, KKP, KKS, KKV, KKW, THTR, VAK

- Decontamination: projects, outages, waste management, laundry

National Research Centre for Environment and Health

- Decontamination of a room with radiation protection vaults

GST, Stuttgart (Germany)

- Decontamination and free release measurement of a tritium-laboratory

Hahn-Meitner-Institut, Berlin

- Decontamination and free release measurement of a transport unit

Gundremmingen NPP

Block A

- Decontamination and radiation protective surveillance within decommissioning and dismantling works and asbestos abatement

Block B/C

- Decontamination and laundry services within normal operation and outages

Neckarwestheim NPP

- Maintenance cleaning and conventional industrial cleaning
- Decontamination and laundry services within normal operation and outages

Klöckner, Mannheim

- Failure management
- Analysis and separation of contaminated scrap, preparation of disposal, coordination of official approval-procedure

Constance Hospital

- Failure management: decontamination of medical facilities, rooms and devices, shielding of radium source

Siemens AG, Fuel Fabrication Hanau

- Decontamination of "Uran-Technikum" technical school for uranium
- Dismantling of remaining system of cooling water supply

Municipal Gynecological Hospital, Stuttgart

- Disposal of radium

Munich University

Radiochemistry laboratory, inorganic chemistry

- Discharge of experimental material from glove boxes, decontamination and dismantling of boxes

VAK, Karlstein

- Decontamination and free release of rooms within the controlled area access

Clock-face-production facilities in Pforzheim, Olten and Mühlacker

- Decontamination, free release measurement and disposal

German Cancer Research Centre, Heidelberg

- Decontamination of 3 ventilation ducts

European Commission, Institute for Transuranium Elements

- Decontamination of machinery and hot cells

Research Centre Jülich

- Free release measurement
- Clearing and decontamination of "fuel-cells"

Research Centre Karlsruhe

- UTE and Comet-plants – dismantling and decontamination. Operation of conditioning and decontamination plants.

Carl-Zeiss SMT-AG Oberkochen

- Dismantling and decontamination of a thorium coating plant

Studsvik

Studsvik AB

Box 556, SE-611 10 Nyköping, Sweden
 Phone: +46 155 22 10 00
 Telefax: +46 155 26 30 00
 E-mail: studsvik@studsvik.se
 www.studsvik.com

Studsvik GmbH & Co KG

Karlsruher Str 20
 DE-75179 Pforzheim, Germany
 Phone: +49 7231 58695 01
 Telefax: +49 7231 58695 02
 E-mail: info@studsvik.de