



SCANDPOWER
Risk Management

Relcon Scandpower AB
Box 1288
Sundbyberg

Relcon Scandpower AB
Company Overview
13-14 November 2007
Open PSA Osaka, Japan

Relcon Scandpower AB – Company Overview

- **Merge in January 2007 between RELCON AB and Scandpower Risk Management AB**
- **Member of Scandpower Group, which has 200 employees in 4 countries (Norway, Sweden, USA, China)**
- **Markets**
 - Oil and Gas Industries
 - Nuclear Industry
 - Process Industries and Manufacturing
 - Transportation
 - Public Services
- **Products**
 - Analyses / Studies
 - Consulting
 - Software
 - Courses

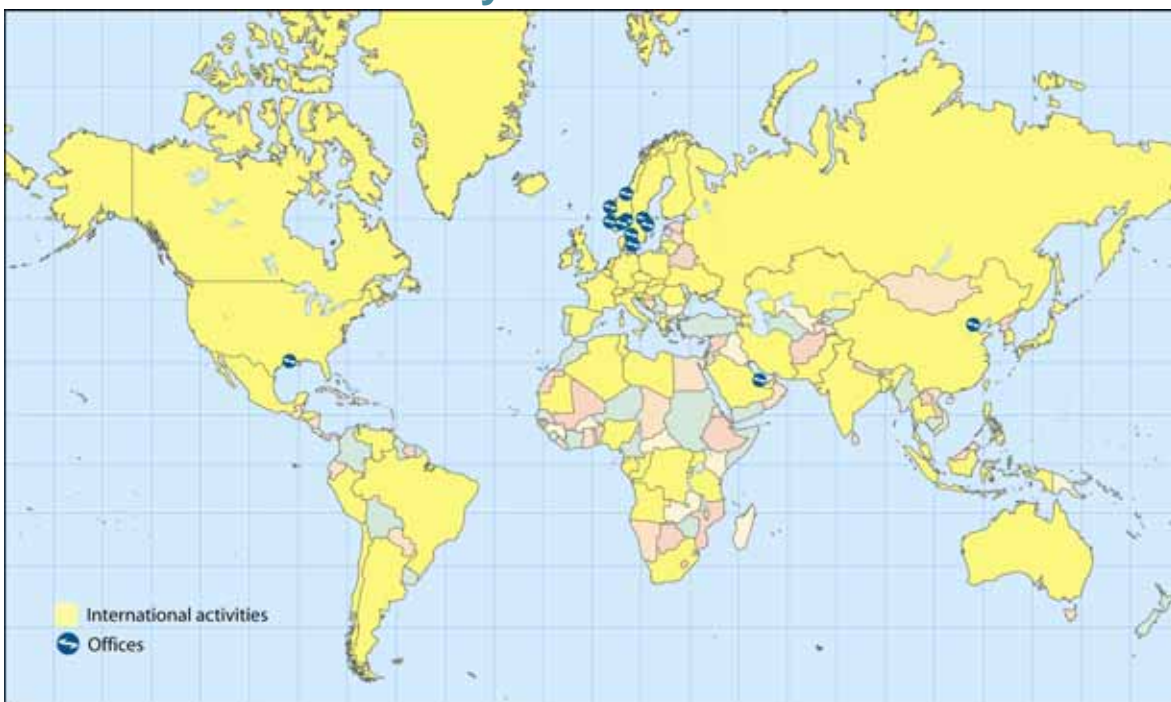


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International activity & Offices



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Relcon Scandpower AB, Sweden

Active in two areas:

- Consultant Services
- Software Development

Facts:

- Established 1984
- Staff of 50
- ISO-9001:2000 certified
- Offices in Stockholm, Uppsala, Göteborg and Malmö

Relcon Scandpower AB, Sweden, cont.

Markets

- Nuclear Industry
- Oil and Gas Industries
- Process Industries and Manufacturing
- Transportation
- Public Services

Products

- Risk- & Reliability Analyses
- Consulting
- Software
- Training Courses

Relcon Scandpower - Activities in the Nuclear Sector

Services to all NPP in Sweden

- Nuclear Power Plant PSA
- Licensing:
 - Standards & criteria
 - SAR (Safety Analysis Report)
 - Training
- Safety Technique:
 - Transients/Disturbances/Damage analyses
 - Thermo hydraulic (Goblin)
 - Severe damages (MAAP)
 - Feedback of experience
- Training
- Quality Assurance
- Human Factors

Relcon Scandpower Act in Different Roles

- **Total Project Commitment**
- **Project Manager/Coordinator**
- **Competence/man-power in projects**
- **Developer of risk analyses tools**
- **Partner in method development, interpretation of results, etc.**
- **Review of projects/analyses**

Safety Analyses

- Also for Authorities and Organizations

- The analyses and research project made by Relcon Scandpower for the authorities and other organizations are focused on the energy industry and mainly the nuclear power industry
- Research Project:
 - The Nordic PSA group (NPSAG) – quality requirements of PSA studies
 - NAFCS (The Nordic Working Team of CCF studies)
 - APRI (Accident Phenomena of Risk Importance) – severe damages

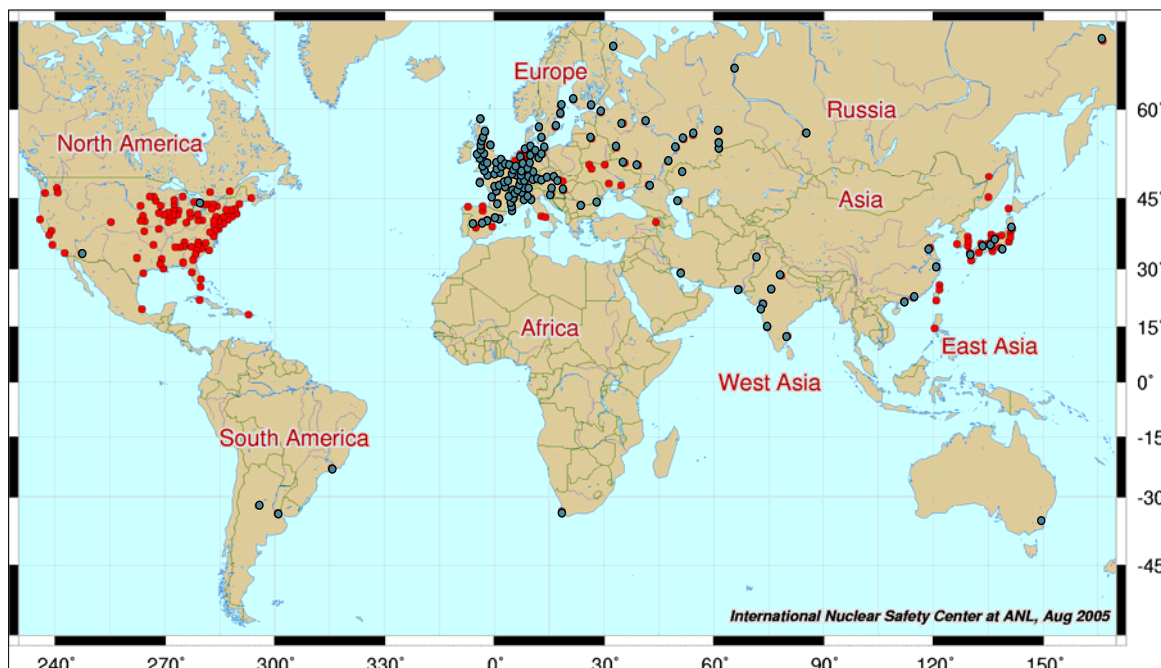
RiskSpectrum

- RiskSpectrum is the product family name of one of the most advanced Risk and Reliability Analysis software in the world
- The family include advanced tools for:
 - Fault Tree and Event Tree Analysis
 - Documentation
 - Risk Monitoring
 - Failure Mode and Effect Analysis
- Our top-of-the-line product:
RiskSpectrum® PSA Professional is licensed for use at almost half of the worlds nuclear power plants
- RiskSpectrum software is developed and maintained by Relcon Scandpower AB in Sweden

RiskSpectrum World-Wide

- There are currently more than 1100 RiskSpectrum users in 380 organisations in 42 countries:
 - Nuclear power plant PSA (47% of the worlds nuclear power plants)
 - Diverse military applications: Missiles, submarines, radar systems, etc.
 - Air and space industry
 - Transportation
 - Chemical and process industries
 - Oil and gas industry
 - Others (consultants, universities, electronics, computers, biochemical)

RiskSpectrum is licensed for use at almost half of the world's NPPs



Customer Relations

- **RiskSpectrum Users Meetings**
 - Once a year in Sweden, Germany and the United Kingdom (International meeting)
- **RiskSpectrum Magazine**
- **Exhibitions and papers at conferences (PSAM, ESREL)**

RiskSpectrum Support Services

Support Agreement:

- Updates: Free access to continuing future updates of the RiskSpectrum application, i.e. such changes that improve the functions inherent in the application
- "Hot line" support: By e-mail, telephone or fax, in questions regarding the use of the functions in RiskSpectrum
- Discounts: A holder of a support agreement is offered to buy additional copies or upgrade to another program version at a significant discount
- Password protected area at www.riskspectrum.com known problems, How To's and White Papers restricted for use by support customers only.

Training

- **RiskSpectrum PSA User Course**
 - 5-days RiskSpectrum training course twice a year in Stockholm and several training courses at licensees offices
 - Planned training courses:
 - 3 – 7 December 2007 in Stockholm, Sweden
 - January 2008 in China
 - April 2008 Bruce Nuclear Power Plant, Canada
 - May 2008 In Stockholm, Sweden
- **On demand training courses (e.g. Fire & Flooding, PSA level 1 and 2, RiskSpectrum RiskWatcher)**