

# RapidReach vital communication tool at Ringhals Nuclear Power Station

Ringhals Nuclear Power Station, located on the Swedish west coast, is Scandinavia's largest power station. Each year the station's four reactors produce enough power to supply five medium sized cities. Ringhals has a yearly turnover of 4 billion SEK, and employs over 1000 people. As part of the rigorously strict safety arrangements that are required at a Power Station, Ringhals uses RapidReach for emergency communication.

Ringhals is one of the few nuclear power stations in the world with both a boiling water reactor and pressurized water reactors. During an average year, 25 billion kilowatt-hours of electricity are produced, which is equivalent to one sixth of Sweden's electricity consumption. Ringhals has a construction that guarantees very high security. Substantial resources are continuously spent on safety and production capacity and Ringhals is considered to be among the most prominent in the world in these areas. Today the safety barriers are so effective that not even a larger accident would lead to any major leaks of radioactive substances.

Part of the financial resources allocated to security has been invested in RapidReach. "We chose RapidReach because it met the demands we place on our emergency management tools", says Alf Haraldsson, head of Emergency Preparedness at Ringhals.

The system has two different applications within the organisation. It is most frequently used for notifying the internal rescue team (using pagers) in the event of a fire alarm or a similar accident. RapidReach can be



*"We chose RapidReach because it met the demands we place on our emergency management tools."*

used several times a week for this purpose. RapidReach is also used to call out staff in the event of a breakdown. Fortunately, so far RapidReach has only been used during regular drills.

# RAPIDREACH®

## Case Study

During these drills close to 150 people are called. The system starts by calling their work phones and after 5 signals it switches to home phones. "The flexibility that RapidReach offers us is one of its main benefits", explains Mr. Haraldsson. "To automatically be able to call crews, first at work and then at home, and to be able to adjust messages according to receiver or, alternatively, be certain that everybody receives the same message – this is the beauty of RapidReach."

Before implementing RapidReach at Ringhals every call-out was carried out manually. A larger call-out would take the operators several hours to complete. With RapidReach the time it takes to reach everyone has been reduced dramatically. This leads to substantial savings in time and resources and it greatly reduces pressure on the operators.



*"The flexibility that RapidReach offers is one of its main benefits."*

*Enera – the developers of RapidReach – are leading suppliers of software tools for automated communications. With head quarters in Gothenburg, Sweden, Enera's products are marketed and supported in a number of countries worldwide, mainly in Europe and the United States. RapidReach is used as an emergency notification tool in communication centers, control rooms, and operation centres in a wide range of industries.*



**Enera International AB** • Sisjö Kullegata 6 • 421 32 Västra Frölunda • Sweden • Phone +46 31 680 780 • Fax +46 31 683 339 • [www.enera.com](http://www.enera.com)  
**Enera Ltd** • Pentlandfield Business Park • Roslin • Midlothian EH25 9RE • UK • Phone +44 131 440 9675 • Fax +44 131 440 9682 • [www.enera.co.uk](http://www.enera.co.uk)  
**Enera Inc** • 1525 East 55th Street • Chicago • IL 60615 • USA • Phone +1 773 955 4475 • Fax +1 773 955 4999 • [www.enera.com](http://www.enera.com)