

“Barseback Training and Research Centre: a new approach for
a NPP POST-OPERATING PROGRAM”

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This is a presentation concerning a plan in the wake of the shutdown of the Barseback Nuclear Power Plant in Sweden. The Barseback Nuclear Power Plant consists of two units of BWR. Unit 1 was shut down on November 30, 1999 and Unit 2 on May 31, 2005. While preparing for a decommissioning measure, the Barseback Training and Research Centre has been established in order to put the site to effective use, since the site can be used till 2028. For new projects, the following activities are intended to be carried out:

- Training courses (course for experts, radiation protection training course, anti-terrorism measure training course for police, ALARA advanced course, etc.)
- Inspection of the equipment (nondestructive inspection and destructive inspection)
- Examination of the methods to execute operations
- Research and development
- Reuse of the equipment by lending or sale

Training courses, using power plant facilities, are hands-on training sessions adapted to regulation requirements in a practical environment and to the guidelines of the IAEA and the WANO. Moreover, destructive inspection is available only at this center. The center is going to provide the next generation with unique opportunities through these new projects.

The center is close to an international airport and is also equipped with lodging facilities. Commercial gain is not aimed at, but job security is its primary objective. Please let the nuclear industry utilize the facilities and the experience of Barseback!

