# NKS NewsLetter 9 / April 2008



# **NKS B Program**

#### 2008 Spring Call for Proposals

9 proposals for NKS-B activities were received before the deadline on March 14th. Of these, 2 were applications for continuation of ongoing activities.

The number of proposals submitted under the NKS-B areas of interest are as follows:

Emergency preparedness (proposed: 4 activities, DKK 1 030 k in total) Measurement technology and strategy (proposed: 2 activities, DKK 620 k in total) Radioecology (proposed: 2 activities, DKK 530 k in total) Waste and discharges (proposed: 1 activity, DKK 210 k in total)

The total amount requested was 2 390 k DKK (Budget available 1 300 k DKK)

#### Seminars

Planning for the NKS-B NordThreat (Activity leader: Inger Margrethe Eikelmann, NRPA) seminar is underway and has been proposed to take place in the autumn of 2008 (dates to be confirmed) and will cover topics including the Nordic countries threat assessments, identified sources of potential threats, experience from previous case histories and the understanding of and attitude to nuclear threats by the general population.

## Reports

Reports for the NKS-B activities URBHAND, BIODOS, SPECIATION and PardNor will shortly be available for download from the NKS website.

## **NKS R Program**

## **New reports**

The following reports have been issued during the last months:

NKS-164 OrRe	March 2008	Teemu Reiman et al: <i>Conducting</i> organizational safety reviews – requirements, methods and experience	abstract	<u>full text</u>
NKS-163 MORE	March 2008	Rune Fredriksen et al: <i>MORE:</i> <i>Management of Requirements in NPP</i> <i>Modernisation Projects, Project Report</i> 2007	abstract	<u>full text</u>
NKS-162 RADDA	March 2008	Jyrki Peltonen: <i>RADDA - Comparison of</i> results of three ATWS/ATWC scenarios simulated with the help of POLCA-T and S3K/RELAP5	abstract	<u>full text</u>
NKS-161 Ruthenium Release		Teemu Kärkelä et al: Analysis of flow fields, temperatures and ruthenium transport in the test facility	abstract	<u>full text</u>
NKS-160 EXCoolSE		T.N. Dinh et al: Ex-Vessel Corium Coolability and Steam Explosion Energetics in Nordic Light Water Reactors	<u>abstract</u>	<u>full text</u>

## **Upcoming Seminars**

June 3 and 4 2008 Seminar on Thermal stratification in Älvkarleby Sweden. Please contact Johan Westin if interested: <u>Johan.Westin@vattenfall.com</u>

## **Recent Seminars**

April 23 2008

Seminar on the results from the activity LingAn. The project have analysed the syntax and semantics of selected existing NPP instructions by using research results from computational linguistics. Please contact Fred Karlsson for further information: <u>fgk@ling.helsinki.fi</u>

April 25 2008

Seminar on the results from RiskEval activity phase one. One objective of the project is to establish a common view regarding evaluation of changes in Technical Specifications. Another objective is to utilize the Finnish experiences within the area of risk-informed analyses of the Technical Specification and try to make a coherent view of the Finnish and Swedish requirements within this subject. Please contact Ola Bäckström for further information: <u>ola.backstrom@relcon.se</u>

## Website

For more information on all the above see www.nks.org

This NewsLetter together with additional information on NKS and its activities can be found on www.nks.org.

The NKS Secretariat can be contacted on <u>nks@nks.org</u>.

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