

The Workshop on “Commendable Practices for Safe Long Term Operation of Nuclear Reactors - OECD/NEA Stress Corrosion Cracking and Cable Ageing Project (SCAP) ”

25-26 May 2010, Tokyo, Japan

First announcement

Sponsorship

The workshop on “Commendable Practices for Safe Long Term Operation of Nuclear Reactors - OECD/NEA Stress Corrosion Cracking and Cable Ageing Project (SCAP)” to be held on 25-26 May 2010, Japan is organised by the Committee on the Safety of Nuclear Installations of the OECD/NEA in collaboration with the Japan Nuclear and Industrial Safety Agency (NISA) and the Japan Nuclear Energy Safety Organisation (JNES).

The workshop will be held in conjunction with NISA program on Ageing Management for Safety Long term operation of Light Water Reactors (International Symposium on the Ageing Management and Maintenance of Nuclear Power Plants (ISaG). This symposium will be held on 27-28 May 2010.

Background

For regulatory authorities, it is important to verify the adequacy of ageing management methods applied by the licensees, based on reliable technical evidence. In order to achieve that goal, 14 NEA member countries joined the SCAP (Project) in 2006 to share knowledge and 17 countries have joined the project as of June 2009.

The project focuses on two important safety issues: stress corrosion cracking and degradation of cable insulation, due to their relevance for plant ageing assessments and their implications on inspection practices.

The project goal is to establish a complete database and a knowledge base in these fields and to perform an assessment of the data, and to identify the basis for commendable practices which would help regulators and operators enhance ageing management. It is planned that the final report will be produced in May 2010.

It is envisaged that the project’s outcomes will be used by the member countries to evaluate how operating experience and state-of-the-art technology are incorporated into plant operating practices, and to support regulatory authorities’ reviews of ageing management programmes.

Objectives

The objectives of the Workshop will be to:

- discuss available data and Knowledgebase to support long term operation of Nuclear plants
- present the data and knowledge bases from SCC and Cable working group and identify the outcome of their work.

- share knowledge and experience gathered on SCC and degradation of cable insulation.
- discuss commendable practices developed within SCAP
- address the needs for utilization of the databases in the future

Technical Program Committee of the Workshop

The chairman of the Technical Program Committee (TPC) is Dr. Masahide Suzuki, Deputy Director General, Nuclear Safety Research Center, Japan Atomic Energy Agency, Japan. The members of the Organizing Committee are: Ms. Karen Gott (SSM, Sweden, SCC working group chair), Mr. Thomas Koshy (NRC, United States, Cable working group chair), Mr. Helmut Schulz (SCAP Consultant, Germany), Mr. Masanori Kanno (JNES, Japan) and Akihiro Yamamoto (OECD/NEA).

Proceeding of the Workshop

Proceeding of the Workshop will be published by NEA. They will be distributed free of charge to the participants in the Workshop and to the delegates to the CSNI.

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Draft program of the Workshop

Draft program and more information of the Workshop will be informed at the CSNI meeting in December 2009.

(ISaG information)

International Symposium on the Ageing Management & Maintenance of Nuclear Power Plants (Organizer: General Review Session of NISA-Project). The program and all materials at the last symposium (2008) are available at http://nisapl.m.jp/H20_0ISaG/index.html

Tentative programme

25 May 2010 (Tuesday)

Time	Programme session	Participation
9:00	Registration	
9:30 - 12:00	Opening session <ul style="list-style-type: none"> • Welcome address • Opening Remarks • Keynote speech 	<ul style="list-style-type: none"> - Director General, NISA - NEA - (From several member countries)
12:00 - 13:30	Lunch	
13:30 - 17:00	Technical Session: SCC <ul style="list-style-type: none"> - Overview of SCAP SCC outcome - Recent Issues of SCC and Application Plans of Knowledge-base and Commendable Practice 	Ms. Gott (SCAP SCC-WG Chairperson) (From several member countries)
Banquet		

26 May 2010 (Wednesday)

Time	Programme session	Participation
9:00 - 12:30	Technical Session: Cable <ul style="list-style-type: none"> - Overview of SCAP Cable outcome - Recent interests of Cable insulation degradation and application plans of Knowledge-base and Commendable Practice 	Mr. Koshy (SCAP Cable-WG Chairperson) (From several member countries)
12:30 - 14:00	Lunch	
14:00 - 16:00	Panel discussion <ul style="list-style-type: none"> - Ageing management to deal with SCC and degradation of cable insulation - Utilization of SCAP SCC and Cable database and Knowledgebase 	<u>Chairperson:</u> Prof. Naoto Sekimura (SCAP Management Board chairperson) <u>Panellists (To be specified):</u> <ul style="list-style-type: none"> - Ms. Gott, Mr. Koshy - From several member countries
16:00 - 16:30	Closing session <ul style="list-style-type: none"> - Summarization of SCAP Outcome and Recommendation of Future Direction 	