

# NEWSLETTER

## RADIOACTIVE WASTE MANAGEMENT

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### **Fourth RW Seminar to Be Held in October**

**– Decided at the 9th ICNCA Working  
Group –**

At the Working Group Meeting of the Ninth International Conference on Nuclear Cooperation in Asian Region (ICNCA), which was held on March 4, 1998 in Tokyo, it was decided that the Fourth Radioactive Waste Management Seminar be held in Thailand in October, 1998.

Office of Atomic Energy for Peace (OAEP), the local host organization informs us that the seminar is scheduled for October 12-16 including technical visits to relevant facilities. A detailed program is now being prepared and will be announced in due course.

At the seminar in Thailand, it is expected that in addition to a presentation from each country, the following items will be discussed:

- Compilation of the results obtained through the three seminars to date.
- Future cooperation activities in the Asian Region.



Third RW Management Seminar in Beijing, China

This is based on the discussions held at the 9th Plenary Meeting of ICNCA (see page 4).

The Tokyo Working Group meeting received the report of the last seminar held in Beijing, 1997. It was decided that the participating countries should explore ways to substantiate an exchange of information by nominating contact persons, publishing newsletters and holding sub-meetings on specific subjects. The following is a summary of the meeting:

### *Summary of the Working Group Meeting on RW Management*

*11:00-11:40, Wednesday, March 4, 1998,  
Tokyo*

*Co-Chairmen:*

*Mr. Shingo Tashiro, Japan*

*Dr. Seong-Yun Kim, Republic of Korea*

*Presentation of the Key Note Report:*

*Mr. Li Donghui, China*

*This Working Group Meeting was attended by representatives from Australia, China, Indonesia, Japan, Republic of Korea, Malaysia, The Philippines, Thailand and Vietnam.*

*The delegate from China presented a keynote speech based on the minutes of the Third Seminar on Radioactive Waste Management, which was held in November 1997, in Beijing.*

*After the presentation of the keynote speech, some related topics were discussed, e.g., the political aspect of radioactive waste management and the waste from fields other than nuclear power plants. Dr. T. Kosako (Japan) gave a proposal for future progress, attached as a sepa-*

## (2) Sub-Committee on Radioactive Waste Management

This Sub-committee is established within the Asian Regional Nuclear Cooperation Promotion Committee.

### Membership of the Subcommittee:

#### **Shingo TASHIRO (Head)**

Executive Director, Radioactive Waste Management Center (RWMC)

#### **Dr. Toshiso KOSAKO**

Associate Professor, Research Center for Nuclear Science and Technology, University of Tokyo

#### **Hidefumi IIMURA**

Director and General Manager, Low Level Waste Management Dept., Japan Nuclear Fuel Limited

#### **Yutaka KAWAKAMI**

Director, Dept. of Environmental Safety Research, Japan Atomic Energy Research Institute

#### **Masami SHIMIZU**

General Manager, Div. of Radioactive Waste Treatment, Japan Radioisotope Association

#### **Morio MAKIGUCHI**

General Manager, Nuclear Power Dept., Federation of Electric Power Companies

#### **Jin OUCHI**

Director, Waste Technology Development Div., Tokai Works, Power Reactor and Nuclear Fuel Development Corporation

**Officers** in charge from Science and Technology Agency, Ministry of International Trade and Industry, and Ministry of Foreign Affairs.

## Profiles of Japanese Key Persons



### **Shingo TASHIRO**

#### *Education:*

Dept. of Chemistry, Faculty of Science, Kyushu University, 1960

#### *Experience:*

Solidification high level liquid waste and the characterization of solidified products performed in JAERI

#### *Present Occupation:*

Executive Director of Radioactive Waste Management Center, Tokyo

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### **Toshiso KOSAKO**

#### *Education:*

Nuclear Engineering Dept., Faculty of Engineering, University of Tokyo, 1972 PhD. 1977

#### *Experience:*

Radiation measurement, Radiation shielding and Radiation safety

#### *Present Occupation:*

Associate Professor, Research Center for Nuclear Science and Technology, University of Tokyo; Member of International Commission on Radiation Protection; Member of the Japan Radiation Council

#### *Hobbies:*

Handicraft, Swimming

#### *Family:*

Wife and two sons

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rate sheet (note: Dr. Kosako's proposal was omitted due to space limitation). It contained four items; (i) contact person, (ii) publication of newsletter, (iii) proposal for sub-meetings and (iv) next meeting.

As a conclusion of the discussion, the following items were confirmed:

The system of the contact person was agreed, who is expected to serve as a channel for technical information flow. The publication of the newsletter was also agreed upon, which will be published by the prime effort of the contact person of the host country of the next meeting.

On the proposal of the sub-meeting, the basic concept was agreed upon, but the detailed structure will be discussed continuously and the efforts will be done for the realization. Examples of issues for sub-meetings are as follows; technologically enhanced natural radioactivity, management of used sealed radioactive sources, radioactive waste treatment techniques, transportation, and the safety and regulatory aspects.

It was confirmed that next seminar will be held in 1998 in Thailand.

### **Japan's Organization for Regional Cooperation and Sub-Committee on Radioactive Waste Management**

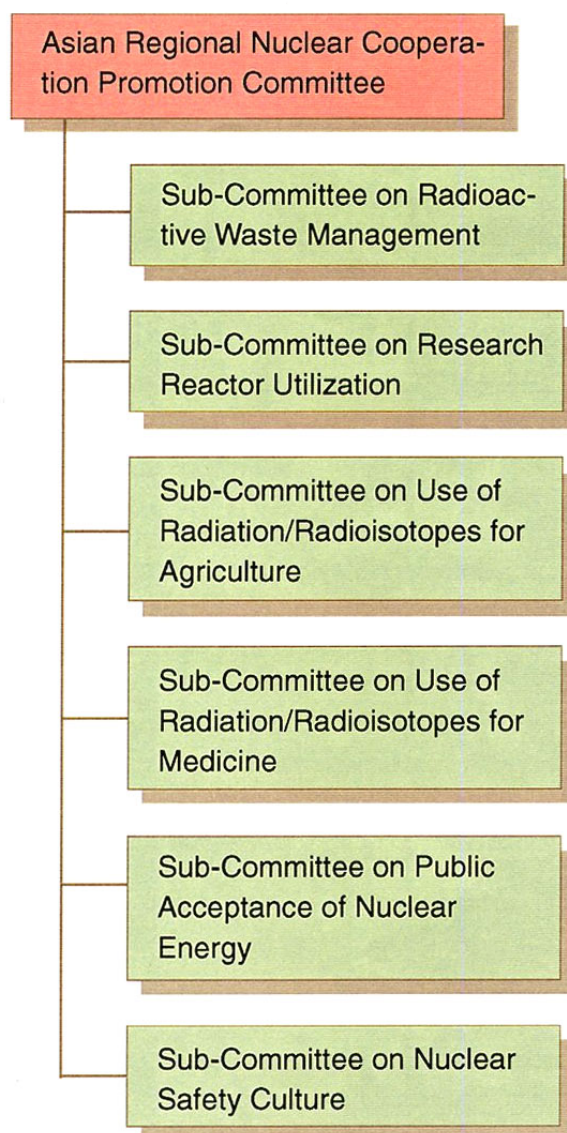
Each member country of the ICNCA has its own organization to plan and implement various ICNCA activities. Here in Japan, in order to mobilize experts and organizations in different sectors and to plan and implement ICNCA programs in a efficient and well coordinated manner, a committee and six sub-committees (see the Chart) are established within JAIF. Reports of the activities are periodically reported to the Atomic Energy Commission, Science and Technology Agency, and other agencies concerned for comment and appraisal. The Science

and Technology Agency provides funds for implementing five Japan-sponsored ICNCA programs. Japan's system is given below for the reader's reference.

#### **(1) Committee on Asian Regional Nuclear Cooperation Promotion**

Chairman: Dr. Yoneho Tabata, Professor Emeritus, University of Tokyo

It is composed of senior experts and executives of the research institutes, electric power companies and industrial associations. Leaders of the six ICNCA programs are also participating in the Committee as members.







**Hideo NAKASUGI**

*Education:*

Dept. of Applied Physics, Physics and Engineering Faculty, Science University of Tokyo

*Experience:*

Worked seven years (1987~1994) for IAEA in charge of regional cooperation (training section, expert dispatch section, etc.)

*Present Occupation:*

Deputy General Manager, International Cooperation Center, JAIF; Japanese contact person

*Hobbies:*

Sunday cooking, Lure fishing since April this year but his efforts have gone unrewarded, in spite of fishing every weekend since then.

*Family:*

Wife, two daughters and a son

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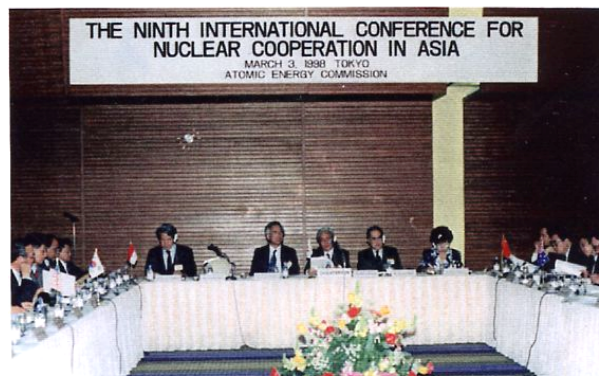
## **Active Discussions on the New Stage of Regional Cooperation**

### **– Ninth ICNCA ends in success –**

The Ninth International Conference on Nuclear Co-operation in Asian Region (ICNCA) was held in Tokyo March 3-5, 1998.

In the plenary session held on the first day, the present state of nuclear development and utilization and ideas on regional cooperation country were reported by the representatives of the member country, in line with the theme 'Toward the New Stage of Regional Cooperation in Asia'.

Following the reports, discussions were made on the further evolvement of cooperation activities. Japan, the host country, proposed to reorganize this conference to fit in with the substantial progress of regional cooperation and del-



Ninth ICNCA Conference in Tokyo, Japan

egates from the other countries expressed their comments and opinions. It was agreed that on the basis of these opinions, etc., further consideration should be made among participating countries and consensus should be made at in the 10th Conference by discussing again what the conference should be hereafter.

The key points of issues on how to proceed with the regional cooperation in the future with ICNCA in its center were presented by Dr. Kunihiro Uematsu from Japan (Chairman, International Co-operation Sub-committee, Atomic Energy Commission) in the discussion sessions. They are summarized as follows:

- On issues of participating countries and the collaboration with international organizations such as IAEA.
- Rotation of hosting ICNCA (e.g. to be held in countries other than Japan at least every two years)
- Strengthening seminars and workshops activity
- Nomination of National Coordinators and Coordinator Meetings
- Additional programs such as training and nuclear material management

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