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AUTHOR: Takuya Hattori
AFFILIATION: JAPAN
ADDRESSEE: CHRM Dale Klein
SUBJECT: Concerns invitation to the 40th JAIF Annual Conference to be held between April 9-12, 2007, in Aomori city

ACTION: Appropriate
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DATE DUE:

DATE SIGNED:



- Nippon Genshiryoku Sangyo Kyokai -

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December 28, 2006

Dr. Dale Klein
Chairman
The U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001
U.S.A.

Dear Dr. Klein:

On behalf of the Japan Atomic Industrial Forum, I am pleased to write to you to extend our invitation to the 40th JAIF Annual Conference to be held between April 9 and 12, 2007, in Aomori city, in cooperation with the International Atomic Energy Agency to hold its special symposium on that occasion. It would be highly appreciated if you could make a special presentation in the morning session on April 10.

The JAIF Annual Conference, known as one of the biggest nuclear conferences with the audience of about 800 both from Japan and overseas, provides a platform to discuss crucial timely issues in a wide range from the development and utilization of nuclear energy to nuclear non-proliferation and global environment.

It is our great interest to hear from you about the future outlook of nuclear regulations in anticipation of resurgence and expansion of nuclear power in the United States. Your thoughts on regulatory challenges from the global viewpoint would arouse the audience's interest as well.

I believe that your participation in the JAIF Conference together with the IAEA symposium will be of most significance.

I look forward to having your favorable reply to this invitation.

Sincerely yours,

Takuya Hattori
Executive Vice Chairman

The 40th JAIF Annual Conference

(Tentative)

Keynote theme: Nuclear Fuel Cycle for "Nuclear Energy Powerhouse Japan"

—Promoting Peaceful Use to the World, Consistent with Non-Proliferation

Dates : April 9 - 12, 2007

Venue : Room "Kujaku" Hotel Aomori, Aomori City

As of Jan. 12, 2007

The 40th JAIF Annual Conference		IAEA Special Symposium	JAIF Conference
Monday, April 9	Tuesday, April 10	Wednesday, April 11	Thursday, April 12
Technical Tours Tour A: Japan Nuclear Fuel Rokkasho Facilities Tour B: Tohoku Electric Power Co. Higashi-dori Nuclear Power Station	Opening Session (9:30 ~ 11:00)	Opening (9:30 ~ 10:30)	Session 2 (9:30 ~ 12:30) Will Nuclear Fuel be Supplied Stably in the Future?
	Special Presentation 1 (11:15 ~ 12:00)	Energy (11:00 ~ 13:00)	Lunch Break (12:30 ~ 13:45)
	Luncheon (12:15 ~ 14:00) (Aomori Grand Hotel)	Lunch Break (13:00 ~ 14:30)	
	Guest Remarks (14:15 ~ 15:00)	Safety and Security (14:30 ~ 16:30)	Session 3 (13:45 ~ 16:15) Locally and Globally —The Roles of Aomori in the Nuclear World
	Special Presentation 2 (15:00 ~ 15:30)	Non Proliferation (16:30 ~ 17:00)	
	Session 1 (15:30 ~ 18:00) Expanding Nuclear Power around the World and Prospects as Seen by Major Nuclear Industries	Roundtable Discussion (17:30 ~ 18:30)	
Reception (17:30 ~ 19:00)			

The 40th JAIF Annual Conference
Session Themes and Contents
(Tentative)

As of January 19, 2007

Keynote Theme:

Nuclear Fuel Cycle Essential for “Nuclear Energy Powerhouse Japan”:
Promoting Peaceful Use to the World, Consistent with Non-Proliferation

Reception **17:30 – 19:00, Monday, April 9**

Opening Session **9:30 – 11:00, Tuesday, April 10**

Chair: Hiroaki Takahashi President, Tohoku Electric Power Co., Inc., Japan

Remarks:

- | | |
|---|--|
| <input type="checkbox"/> Takashi Imai | Chairman, Japan Atomic Industrial Forum, Inc. (JAIF), Japan |
| <input type="checkbox"/> Masahiko Endo | Chairman, Preparatory Committee for the 40th JAIF Annual Conference; President, Hirosaki University, Japan |
| <input type="checkbox"/> Shingo Mimura | Governor, Aomori Prefecture, Japan |
| <input type="checkbox"/> Shunsuke Kondo | Chairman, Atomic Energy Commission of Japan |

Video Message:

- | | |
|--|---|
| <input type="checkbox"/> Mohamed ElBaradei | Director General, International Atomic Energy Agency (IAEA) |
|--|---|
-

Special Presentation 1 **11:15 – 12:00, Tuesday, April 10**

Chair: Yoshihiko Nakagaki President, Electric Power Development Co., Japan

Presentation:

“Prospect of the climate change issues on the basis of the IPCC’s scientific and technical approaches”

Rajendra K. Pachauri Chairman, Intergovernmental Panel on Climate Change (*confirmed*)

Luncheon **12:15 – 14:00, Tuesday, April 10 (at Aomori Grand Hotel)**

Special Cultural Presentation:

“The origin of Tsugaru Shamisen (the musical instrument native to Aomori)”

Kazuo Daijo Writer

Guest Remarks **14:15 – 15:00, Tuesday, April 10**

Chair: to be decided

Remarks:

- ☐ Bunmei Ibuki Minister of Education, Culture, Sports and Technology, Japan
 - ☐ Sanae Takaichi Minister of State for Science and Technology Policy, Japan
 - ☐ Akira Amari Minister of Economy, Trade and Industry, Japan
-

Special Presentation 2 **15:00 – 15:30, Tuesday, April 10**

Chair: to be decided

Presentation:

“Future outlook of nuclear regulations in anticipation of resurgence and expansion of nuclear power in the United States ”

Dale Klein Chairman, U.S. Nuclear Regulatory Commission

Session 1 15:30 – 18:00, Tuesday, April 10

“Expanding Nuclear Power Generation around the World, and the Prospects as Seen by Major Players in the Nuclear Industry”

Expansion of nuclear power programs is the global trend, and the nuclear industry is becoming increasingly vigorous, as seen in recent mergers and business tie-ups. Giant, internationalized corporations in the field will play important roles in future nuclear development.

In this session, major nuclear players from around the world will present their views on the future of nuclear energy, and introduce their strategies in the market for nuclear generation, etc.

Among points to be considered:

- (1) What is the outlook for the future world market?
- (2) What are the prospects for development of new technology (reactors, fuels, etc.)?
- (3) What are the factors that might restrict expansion of nuclear power generation (regulation, financing, political and social conditions, etc.)?

Chair: Tsunehisa Katsumata President, Tokyo Electric Power Co., Inc., Japan

Keynote Presentation:

“World energy trends and expectations for nuclear energy”

Jitsuro Terashima Chairman, Japan Research Institute (*confirmed*)

Presentations:

- Anne Lauvergeon Chairperson and CEO, AREVA
 - Sergei V. Kirienko Head, Russian Atomic Energy Agency (ROSATOM)
 - Andrew White President, GE Energy, Nuclear Operations (*confirmed*)
 - Toshiba Corporation, Japan
-

Special Symposium for the IAEA 50th Anniversary

9:30 – 18:30, Wednesday, April 11

Organiser: IAEA in cooperation with Government of JAPAN and JAIF

“Global challenges for the future of Nuclear Energy and the IAEA”

To review the 50 year's history of the activities of the IAEA and the current status of nuclear power in the world and discuss the future vision regarding development and safety of nuclear power and international cooperation.

Session 2 9:30 – 12:30, Thursday, April 12

“Will Nuclear Fuel be Supplied Stably in the Future?”

Inevitably, European nations, China, India, and others in various stages of development are inclining toward expansion of nuclear power generation as an effective means to achieve energy security and combat global warming. Whether uranium resources and the capability of supplying enriched uranium to meet global demand will be secured, and whether a stable supply of fuel to meet growing needs while furthering non-proliferation will be guaranteed, are issues affecting the future of nuclear power generation. In this respect, the nuclear fuel cycle is one key to expanding and ensuring supply capability.

In this session, crucial roles of nuclear power will be presented from the global viewpoint, thus fuel suppliers and recipients will discuss what is needed for the stable supplying of nuclear fuel in the future to assure nuclear power utilization in the world. This session will also look into issues affecting the steady practice of a fuel cycle business in Japan.

Among points to be considered:

- (1) Will the supplies of uranium resources and enrichment be able to meet global demand in terms of quantity and price?
- (2) Will it be possible to secure fuel supplies in some predictable manner for countries newly introducing nuclear power generation?
- (3) In terms of being a model for the peaceful use of nuclear power, what is expected of Japan as it seeks a stable fuel supply system through fuel recycling?

Chair: Yumi Akimoto Vice Chairman, Japan Atomic Industrial Forum (JAIF);
Chief Executive Emeritus, Mitsubishi Materials Corp., Japan (*confirmed*)

Panel discussion:

- | | |
|--|--|
| <input type="checkbox"/> Moukhtar Dzhakishev | President, Kazatomprom |
| <input type="checkbox"/> Jerry Grandey | Chief Executive Officer, CAMECO |
| <input type="checkbox"/> Steve Kidd | Director of Strategy and Research, World Nuclear Association (WNA) |
| <input type="checkbox"/> Maurice Lenders | Executive Director, URENCO |
| <input type="checkbox"/> Vuong Huu Tan | Chairman, Atomic Energy Commission, Vietnam |
| <input type="checkbox"/> Jay Thayer | Vice President, Nuclear Operations, Nuclear Energy Institute (NEI), U.S. |
| <input type="checkbox"/> | Utility (Japan) |

Session 3 13:45 – 16:15, Thursday, April 12

“Locally and Globally: The Roles of Aomori Prefecture in the Nuclear World”

Not only is Aomori home to the Higashidori NPS and the Rokkasho Reprocessing Plant; preparations are also under way for construction of the Ohma NPS and the Recyclable Fuel Storage Center. In Aomori, technology and experience in utilizing nuclear energy have been accumulated in businesses in almost all areas from power generation to the fuel cycle, and the prefecture plays an important role in realizing the “Nuclear Energy National Plan.”

In this session, the current status of facilities in Aomori prefecture will be introduced, focusing on the prefecture as a *local* base of nuclear development and utilization, whose *global* significance will be considered as well.

Among points to be considered:

- (1) What advanced technologies do nuclear facilities in Aomori possess?
- (2) What role does Aomori play in realizing the “Nuclear Energy National Plan?” What is the significance of nuclear in Aomori in the world’s nuclear utilizations?
- (3) What are Aomori’s energy-industry promotional vision and regional development vision?
- (4) What is needed for a region to feel proud of its nuclear contribution?

Chair: Keiji Kanda Director, Japan Energy Policy Institute; Professor Emeritus, Kyoto University
(confirmed)

Presentation:

“Nuclear Energy National Plan for Japan and the roles of Aomori”

Harufumi Mochizuki Director-General, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry, Japan (confirmed)

Panel discussion:

- Teruaki Masumoto Vice Chairman, Federation of Electric Power Companies, Japan
(confirmed)
- Toshio Okazaki President, Japan Atomic Energy Agency (confirmed)
- Yoichi Suenaga Professor, Aomori University, Japan (confirmed)
- Aomori Prefecture, Japan
- Japan Nuclear Fuel Limited

Announcement of “Conference Statement”

- Takuya Hattori Executive Vice Chairman, Japan Atomic Industrial Forum (JAIF)



THE 40th JAIF ANNUAL CONFERENCE

April 9 - 12, 2007

The Japan Atomic Industrial Forum, Inc. (JAIF) will hold its 40th Annual Conference at Hotel Aomori in the city of Aomori, between 9 and 12 April, 2007.

Given current world energy conditions and global environmental issues, the significance of promoting the use of nuclear power generation and making the most effective use of uranium resources will only increase. Japan, in particular, with limited energy resources of its own, should complete its development of fuel cycle technology as expeditiously as possible in order to substantially reduce its dependence on imported resources. With reprocessing to be at the heart of the fuel cycle business, the nuclear industry should renew its determination to complete the fuel cycle promptly, inasmuch as the Rokkasho Reprocessing Plant is scheduled to commence full operation in the summer of 2007.

It is in these circumstances that we are preparing for the 40th JAIF Annual Conference, to be staged in Aomori Prefecture, where a nuclear power plant and fuel cycle facilities are located, and which thus plays an important role in nuclear power in Japan.

For successful nuclear power development, international cooperation is of course essential. We recognize that it is important for the conference to take up the subject of international cooperation and that we ourselves address this in our planning of it – seeking, of course, the cooperation of the International Atomic Energy Agency (IAEA), which celebrates its 50th anniversary this year.

The detailed program and registration forms will be published early in March. For information update, please visit the JAIF website.
<http://www.jaif.or.jp/english/index.html>

Venue:

Hotel Aomori, Room "KUJAKU"
1-1-23, Tsutsumi-cho, Aomori City, Aomori Prefecture, 030-0812, Japan
Phone: +81-177-75-4141 Fax: +81-177-73-5201

Conference Secretariat:

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BY AIR MAIL

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Chairman

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