

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

Lessons Learned from the Fukushima Nuclear Accident for Improving Safety and Security of U.S. Nuclear Plants

Meeting #2: September 6-7, 2012

National Academy of Sciences
2101 Constitution Avenue, NW
Washington, DC 20418

Draft Agenda (August 17, 2012)

Thursday, September 6, 2012

DATA-GATHERING SESSION OPEN TO THE PUBLIC

Room 120

Note: This session will be webcasted; overflow seating is available in Room 250.

- 8:30 am **Call to order and welcome**
Introductions of committee and staff
Meeting plan and procedures
Norm Neureiter, committee chair
- 8:45 am **TEPCO Overview of Fukushima Accident**
Shin Takizawa, Manager, Nuclear International Relations and Strategy Group,
Nuclear Power & Plant Siting Administrative Department, Tokyo Electric
Power Company
Toshiaki Sakai, General Manager, Construction Engineering Center,
Construction Department, Tokyo Electric Power Company
Yasunori Yamanaka, Manager, Nuclear Safety Engineering Group, Nuclear
Asset Management Department, Tokyo Electric Power Company
Kenji Tateiwa, Manager, Nuclear Power Programs, Tokyo Electric Power
Company Washington Office
- 9:35 am Questions and discussion
- 10:05 am **Break**

- 10:25 am **INPO Overview of the Fukushima Accident Timeline**
William E. Webster, Jr., Senior Vice President
Steven W. Meng, Manager, Emergency Preparedness
Institute of Nuclear Power Operations
- 11:15 am Questions and discussion
- 11:45 am **Opportunity for public comment**
- 12:15 pm **Adjourn morning session**

Lunch available in the NAS Refectory (Located in Basement)

DATA-GATHERING SESSION OPEN TO THE PUBLIC

Rooms 120 & 250

Note: The session in Room 120 will be webcasted; a video recording of the session in Room 250 will be posted on the NAS website after the meeting.

- 1:00 pm **Committee Breakout Sessions**

Group 1: Accident progression, management, and recovery (Room 120)

Objectives:

- Understand the accident timeline and identify key information gaps.
- Understand the actions taken by operations personnel to manage the plant during the accident and return it to a stable condition.
- Understand the technical decision-making process for coping with the accident.

Group 2: Response of the physical plant during the accident (Room 250)

Objectives:

- Understand how major components of the physical plant (e.g., backup power, emergency core cooling systems, reactors, primary and secondary containments, and spent fuel pools) performed during the accident.
- Understand the current status of these components.
- Identify key information gaps in performance and current status.

Note: Each session will have a 20-minute break starting at about 3:00 pm and an opportunity for public comments starting at about 5:10 pm.

- 5:30 pm **Adjourn afternoon breakout sessions**

Friday, September 7

DATA-GATHERING SESSION OPEN TO THE PUBLIC

Room 120

Note: An audiotape of this session will be posted on the NAS website after the meeting.

- 8:30 am **Call to order and welcome**
 Meeting plan and procedures
 Norm Neureiter, committee chair
- 8:40 am **Comments from Ichiro Fujisaki, Ambassador of Japan to the United States**
- 8:55 am Questions and discussion
- 9:05 am **Opportunity for public comments**
- 9:15 am **Adjourn open session**