

Basic Mission of Nuclear Damage Compensation and Decommissioning Facilitation Corporation (NDF)

- Decommissioning of Fukushima Daiichi NPP' is the key to the success not only for the restoration from Great East Japan Earthquake but also for the energy policy for such as stable electricity supply.
- Tokyo Electric Power Co. (TEPCO) and the Government have been occupied with short-term measures for decommissioning and contaminated water management and not in a position to sufficiently concentrate on the “Mid-and-long Term Decommissioning Strategy”.
- From a view of smooth implementation of future decommissioning, Nuclear Damage Compensation and Decommissioning Facilitation Corporation (NDF) is expected to challenge the tasks with expertise and continuously which have not been sufficiently taken care from Mid- and-long Term viewpoint.
- Accordingly NDF implements following measures for the decommissions of the failed NPPs:
 - i. Strategy planning of important issues including fuel debris retrieval and waste management
 - ii. Planning and schedule control of R&Ds needed
 - iii. Support of schedule control of key items
(Support of schedule control for additional tank, additional ALPS, frozen water etc. to be implemented by the Government)
 - iv. Enhancement of international cooperation
(Gathering of insights in and outside Japan and information dissemination)

Immediate Missions of NDF (Decommissioning)

1. To formulate “Strategic Plan” (tentative name)
 - Objectives is to be reflected to the revision of “Mid-and-long Term Roadmap” by the Government.
 - For the first step, strategy to tackle (1) fuel debris retrieval, (2) task related to waste and (3) stoppage of water in the building will be worked out.
 - In addition to the Decommissioning Strategy Board (DSB), committees to study the specific areas are to be organized. Members are appointed from Decommissioning Strategy Board, TEPCO, plant manufacturers and related governmental organizations etc.
2. Planning and Schedule Control of major R&D
 - Planning of R&D will be done based on the role sharing and alliance between government and private sector and in line with Strategic Plan and R&D Basic Polity .
 - While schedule is controlled and results are evaluated for R&D, domestic and international technologies are assessed for being materialized for the steady decommissioning based on the “Mid-and-long Term Roadmap”
3. Support for Schedule Control of Key Issues
 - NDF participates to the schedule control for additional tanks, additional ALPS and frozen water wall implemented by the Government and TEPCO and supports technical assessment.
4. Enhancement of International Cooperation
 - Overseas Insights and experiences from the broader areas including other areas than nuclear industry are gathered
 - Information and research results etc. obtained by decommissioning work are disseminated abroad as well appropriately.

Member for the Decommissioning Strategy Board

Chairman

• Shunsuke Kondo

Professor Emeritus, The University of Tokyo (President, Nuclear Waste Management)

Members

• Hajime Asama

Professor, Dr. Eng. The University of Tokyo, Department of Precision Engineering, School of Engineering

• Yuzo Ohnishi

Project Professor of Geotechnical Engineering, Kansai University, Department of Civil & Environmental Engineering

• Koji Okamoto

Professor, Ph.D The University of Tokyo, Head of Department, Nuclear Professional School, Graduate School of Engineering

• Hirofumi Kamata

Managing Executive Officer, Taisei Corporation, Chief of Nuclear Facilities Division

• Keisuke Takeuchi

Principal Corporate Advisor, JGC Corporation

• Osamu Tochiyama

Dr. Sci. Director, Radioactive Waste Disposal Safety Research Center, Nuclear Safety Research Association

• Shojiro Matsuura

President, Japan Atomic Energy Agency

Four International Special Advisors (next sheet) are as well the member though minstrel approval not required.

International Special Advisors

Following members are appointed as the International Special Advisor, invited to the Decommissioning Strategy Board and expected to disseminate the information to international communities.

(1) Mr. Christophe Behar [France]

Commissariat a l'energie atomique et aux energies alternatives (CEA)
Director of Nuclear Power Development; Responsible for decommissioning of nuclear facilities in CEA.



(2) Mr. Paul Dickman [U.S.A.]

Argonne National Laboratory, Senior Policy Fellow
Experienced the Chief of Staff of the former NRC chairman, Dr. Dale Klein



(3) Dr. Mike Weightman [U.K.]

Private consultant (Former Secretary General of the British Nuclear Regulation Authority (ONR)); Experienced responsibility of ensuring the nuclear safety and security



(4) Dr. Rosa Yang [U.S.A.]

Electric Power Research Institute (EPRI), Vice President and Board member of the Research and Development Division; Experienced an nuclear fuel engineer of GE, and specialist of fuel design and safety analysis

