

The Nuclear Damage Compensation and Decommissioning Facilitation Corporation (NDF)



**Nuclear Damage Compensation and
Decommissioning Facilitation Corporation**



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Greetings

The Nuclear Damage Compensation Facilitation Corporation (NDF) was established in September 2011 so as to ensure that compensation payouts are promptly and appropriately provided, and a stable supply of electricity can be secured through the granting of compensation funds required by nuclear facility operators, etc., in the event that they are faced with a large-scale nuclear damage scenario.

In August 2014, NDF was reorganized and renamed the Nuclear Damage Compensation and Decommissioning Facilitation Corporation (NDF) to include functions such as support to the decommissioning of reactors, in addition, management of the reserve fund for decommissioning and other such matters to carry out decommissioning work was added to its tasks in May 2017 following an amendment to the law.

The accident at the Tokyo Electric Power Company (TEPCO) Fukushima Daiichi Nuclear Power Station (NPS) that occurred in the wake of the Great East Japan Earthquake of March 2011 caused unprecedented nuclear damage in the history of Japan.

In order to ensure that compensation payments to those affected by TEPCO are made promptly and appropriately, in addition to granting the necessary funds to TEPCO and providing consultation services and monitoring related to compensation, NDF has formulated and implemented the TEPCO Business Transformation Plan (Special Business Plan), to raise the funds required, including drastic cost-cutting measures and so on.

As for the decommissioning of Fukushima Daiichi Nuclear Power Station, while also providing a technical basis for the government's 'Mid-and-Long-term Roadmap', NDF has contributed to the its steady implementation by developing the "Technical Strategic Plan" every fiscal year, providing technical assistance to deal with main decommissioning challenges, conducting R&D planning and progress management, and managing and supervising the implementation of decommissioning through TEPCO based on the reserve fund system, as well as disseminating information regarding efforts towards the decommissioning.

Twelve years have passed since the accident. In that time, the above efforts have steadily progressed with the help of various stakeholders. In August 2021, we launched TEPCO's new business plan (Fourth Special Business Plan). This plan outlines that, as well as continuing our work to secure the funds necessary for compensation and decommissioning and other such matters, we will work to address the challenges currently being faced to end the accident at Fukushima, such as the swift and appropriate provision of compensation, the disposal of ALPS treated water, and full-scale work to retrieve fuel debris. The business plan also states that we will work towards carbon neutrality and tackle other such changes in the business environment.

The NDF will take a thorough approach in its work to ensure that TEPCO steadily implements this business plan and is able to fulfill its responsibility towards Fukushima.

November 2023

Hajimu Yamana

President, Nuclear Damage Compensation and
Decommissioning Facilitation Corporation

Corporation Overview

1. Name

Nuclear Damage Compensation and Decommissioning Facilitation Corporation (NDF)

2. Foundation Date

September 12, 2011 (Application date)

3. Governing Law for Incorporation

Nuclear Damage Compensation and Decommissioning Facilitation Corporation Act (Law No. 94, 2011; formerly 'Nuclear Damage Compensation Facilitation Corporation Act')

(Authorized corporation based on special law)

4. Competent Ministers

Prime Minister; Minister of Education, Culture, Sports, Science and Technology; and Minister of Economy, Trade and Industry

5. Office Locations

Headquarters: Akasaka Intercity 11F,
1-11-44 Akasaka, Minato-ku, Tokyo

Fukushima Office: 1F Meiji Yasuda Seimei
Koriyama Bldg., 1-15-6 Ekimae, Koriyama-shi,
Fukushima Prefecture

Fukushima Daiichi Nuclear Power Station
Liaison Office: 2-101 Chuo, Tomioka-machi,
Futaba-gun, Fukushima Prefecture

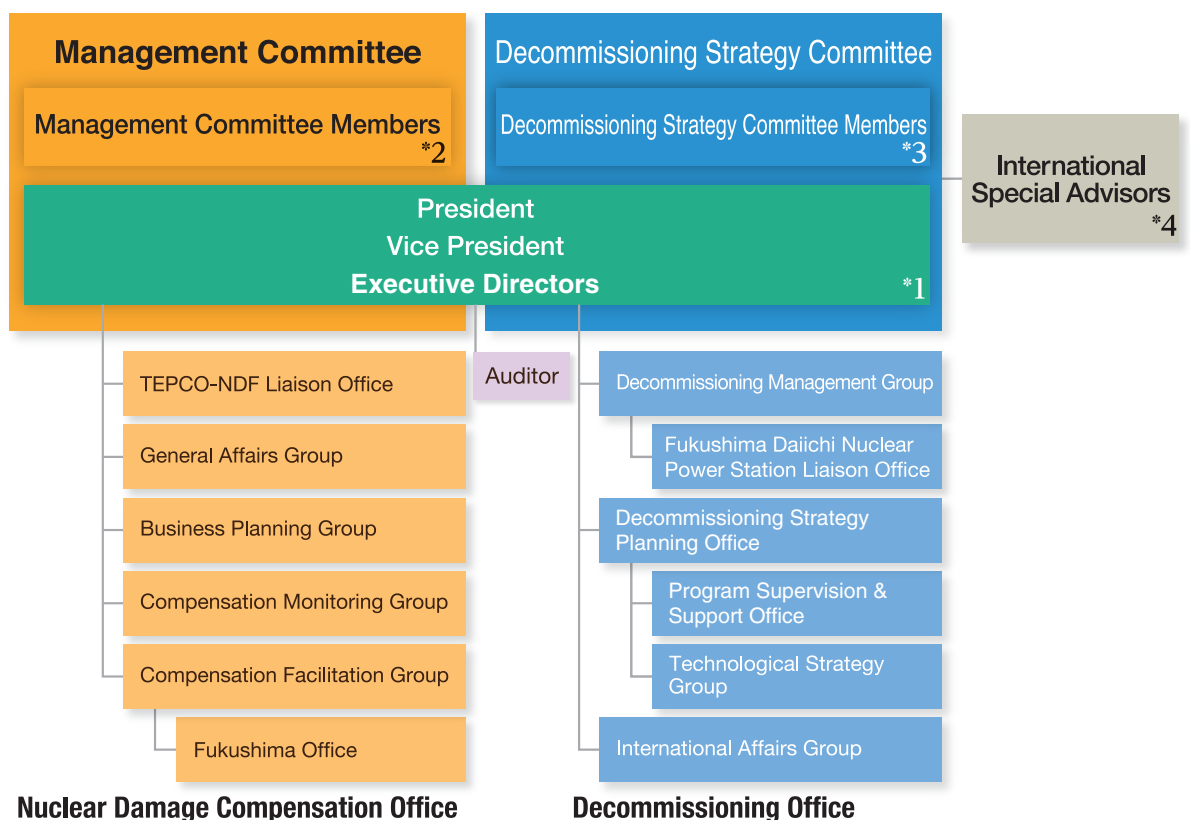
6. Capital

¥14 billion (Government investment: ¥7 billion,
Nuclear facility operators, etc. (12 companies):
¥7 billion)

[Corporation History]

2011	
Sep 12	Nuclear Damage Compensation Facilitation Corporation founded
Nov 4	Ministerial Approval of Emergency Special Business Plan (Emergency Special Business Plan)
Nov 9	Establishment of the Fukushima Office
2012	
May 9	Ministerial Approval of Special Business Plan (Comprehensive Special Business Plan)
Jul 31	Subscription of shares in Tokyo Electric Power Company, Inc. (paid in amount: ¥1 trillion)
2014	
Jan 15	Authorization of change to the Comprehensive Special Business Plan (New Comprehensive Special Business Plan)
Aug 18	Reorganization into the Nuclear Damage Compensation and Decommissioning Facilitation Corporation
2015	
Apr 30	Formulation of Technical Strategic Plan 2015 for Decommissioning of the Fukushima Daiichi Nuclear Power Station of Tokyo Electric Power Company
2016	
Jul 13	Formulation of Technical Strategic Plan 2016 for Decommissioning of the Fukushima Daiichi Nuclear Power Station of Tokyo Electric Power Company Holdings, Inc.
2017	
May 18	Ministerial Approval of Special Business Plan (Revised New Comprehensive Special Business Plan)
Aug 31	Formulation of Technical Strategic Plan 2017 for Decommissioning of the Fukushima Daiichi Nuclear Power Station of Tokyo Electric Power Company Holdings, Inc.
2018	
Oct 2	Formulation of Technical Strategic Plan 2018 for Decommissioning of the Fukushima Daiichi Nuclear Power Station of Tokyo Electric Power Company Holdings, Inc.
2019	
Sep 9	Formulation of Technical Strategic Plan 2019 for Decommissioning of the Fukushima Daiichi Nuclear Power Station of Tokyo Electric Power Company Holdings, Inc.
2020	
Oct 6	Formulation of Technical Strategic Plan 2020 for Decommissioning of the Fukushima Daiichi Nuclear Power Station of Tokyo Electric Power Company Holdings, Inc.
2021	
Aug 4	Ministerial Approval of Special Business Plan (Fourth Special Business Plan)
Oct 29	Formulation of Technical Strategic Plan 2021 for Decommissioning of the Fukushima Daiichi Nuclear Power Station of Tokyo Electric Power Company Holdings, Inc.
2022	
Oct 11	Formulation of Technical Strategic Plan 2022 for Decommissioning of the Fukushima Daiichi Nuclear Power Station of Tokyo Electric Power Company Holdings, Inc.
2023	
Oct 18	Formulation of Technical Strategic Plan 2023 for Decommissioning of the Fukushima Daiichi Nuclear Power Station of Tokyo Electric Power Company Holdings, Inc.

Organizational Chart



Committee/Board Members

Board Members ^{*1}	
Position/Name/Career history	
President	Hajimu Yamana <i>Professor Emeritus, Kyoto University/Former President, International Research Institute for Nuclear Decommissioning</i>
Vice President	Shinichi Uematsu <i>Former Director of Cabinet Intelligence / Former Chief of Osaka Prefectural Police Headquarters</i>
Executive Director	Tomohiro Matsushige <i>Former Director of Hokkaido Finance Bureau</i>
Executive Director	Toshiki Wani <i>Former Head of Japan External Trade Organization Berlin Office</i>
Executive Director	Tokuhiro Yamamoto <i>Former Special Adviser to the President, Japan Atomic Energy Agency</i>
Executive Director	Koichi Tamagawa <i>Former Director of the Atomic Energy Association</i>
Executive Director	Ikuko Kishi <i>Part-time/Lawyer</i>
Auditor	Aiko Sekine <i>Part-time/Accountant</i>

Management Committee Members ^{*2}	
Name/Current post	
Kunio Ito [Chairperson]	<i>Professor Emeritus, Hitotsubashi University Graduate School of Business Administration, Department of Management</i>
Noriko Endo	<i>Project Professor, Keio University Global Research Institute</i>
Hiroshi Ohashi	<i>Vice President, the University of Tokyo</i>
Seishi Kitamura	<i>Advisor, the Toho Bank, Ltd.</i>
Kousei Shindo	<i>Representative Director and Chairman, Nippon Steel Corporation</i>
Hiroya Masuda	<i>Director and Representative executive Officer, President and CEO, Japan Post Holdings Co., Ltd.</i>
Yuka Matayoshi	<i>Managing Director of SMBC Nikko Securities Sustainable Solutions Division</i>

Decommissioning Strategy Committee Members ^{*3}	
Name/Current post	
Shunsuke Kondo [Chairperson]	<i>President, Nuclear Waste Management Organization of Japan (Professor Emeritus, The University of Tokyo)</i>
Takashi Onishi	<i>Professor Emeritus, The University of Tokyo</i>
Masanori Koguchi	<i>President, Japan Atomic Energy Agency</i>
Tamotsu Saito	<i>Advisor, IHI Corporation</i>
Kiyoshi Takasaka	<i>Special Adviser for Recovery from the Nuclear Disaster, Fukushima Prefectural Government</i>
Yoichi Miyamoto	<i>Chairperson, Japan Federation of Construction Contractors</i>
Akio Yamamoto	<i>Professor, Graduate School of Engineering, Nagoya University</i>
Hiroko Yoshida	<i>Research Professor at Tohoku University Cyclotron and Radioisotope Center</i>

International Special Advisors ^{*4}	
Name/Nationality/Career history	
Paul Dickman [USA]	<i>Senior Policy Fellow, Argonne National Laboratory/Board of Directors, American Nuclear Society</i>
Mike Weightman [UK]	<i>Former Chief Executive, the Office for Nuclear Regulation (ONR)</i>
Adrian Simper [UK]	<i>Director of Strategy and Technology, Nuclear Decommissioning Authority (NDA)</i>
Vincent Gorgues [France]	<i>Chief Director for Dismantling and Decommissioning, Alternative Energies and Atomic Energy Commission (CEA)</i>

Nuclear Damage Compensation Office

1. Consultation Service

In order to facilitate the payment of nuclear damage compensation, the NDF provides necessary information and gives advice in response to consultation requests from those affected.

The NDF also monitors the progress of compensation payments conducted by TEPCO to determine if they are being implemented promptly and appropriately.

2. Financial Assistance

When a nuclear facility operator requires the support of the NDF in the provision of compensation, the NDF works with the nuclear facility operator to create a Special Business Plan and then provides financial assistance after obtaining the approval of the competent ministers.

The NDF is currently providing financial support to TEPCO in the form of funding grants and share subscription.

3. Receipt of Contributions

The NDF receives funding from nuclear facility operators to cover the expenses required for the prompt and smooth performance of the compensation for nuclear damages. Funding amounts are decided on based on the long-term outlook of the expenses necessary for the NDF's business and the financial status of each nuclear facility operator.

Further, any surplus remaining after funds have been allocated for the expenses necessary for the carrying out of NDF business will either be set aside or paid to the national treasury.

4. About the Fourth Special Business Plan

On August 4, 2021, the NDF formulated its Fourth Special Business Plan together with TEPCO, and received approval from the minister-in-charge. In order for TEPCO to fulfill its responsibility to Fukushima, the basic policy of this plan is to ensure that the company carries out incremental management reforms in order to handle the new business environment and generate the required funds in a stable manner, and the NDF is monitoring its progress to ensure that it is reliably implemented.

Provision of Information

An administrative scrivener is available to provide information regarding claims or petitions for damage compensation from those who are affected by nuclear damage over the telephone.

Toll - free: **0120-013-814 (Japan only)**

Legal Consultation

Bookings for consultations (telephone/in-person) with a lawyer at our Tokyo headquarters are accepted as detailed above in 'Provision of Information'

Toll - free (for appointments only): **0120-330-540 (Japan only)**

*Available only in Japanese

*Bookings for consultations (telephone/in-person) with a lawyer at our Tokyo headquarters are accepted as detailed above in 'Provision of Information'

Decommissioning Office

1. Advice and guidance to ensure appropriate and steady decommissioning

The decommissioning support office was established to function as a control tower for Fukushima Daiichi NPS's decommissioning technology strategy. On the basis of this role, the NDF provides the government with reports on technical investigations concerning decommissioning, and provides advice and guidance to TEPCO from a technology perspective towards ensuring appropriate and steady decommissioning of the Fukushima Daiichi NPS.

In specific terms, we formulate the "Technical Strategic Plan^{*1}" to act as mid-to-long term technology strategies for decommissioning with the aims of contributing to the steady implementation and the consideration of revisions of the "Mid-and-Long-Term Roadmap^{*2}" formulated by the government and providing solid technical evidence. On October 18, 2023, NDF established the Technical Strategic Plan 2023 by taking into account the circumstances on site approximately a year after the formulation of Technical Strategic Plan 2022 and the progress of technology development and other initiatives. Going forward, NDF will continue to make revisions on the basis of the situation on site at the Fukushima Daiichi NPS and progress including technology development, and take forward its technical investigations.

^{*1}: Technical Strategic Plan for Decommissioning of the Fukushima Daiichi Nuclear Power Station of Tokyo Electric Power Company Holdings, Inc.

^{*2}: Mid-and-Long-Term Roadmap towards the Decommissioning of TEPCO's Fukushima Daiichi Nuclear Power Station

2. Planning and progress management for R&D for decommissioning

The decommissioning of severely damaged reactors like those at the Fukushima Daiichi NPS is unprecedented in history, and therefore requires the research and development of new technologies and systems. In order to avoid delays in on-site decommissioning work, the NDF is involved in the planning of the systematic promotion of the required R&D, and the coordination and management of these plans.

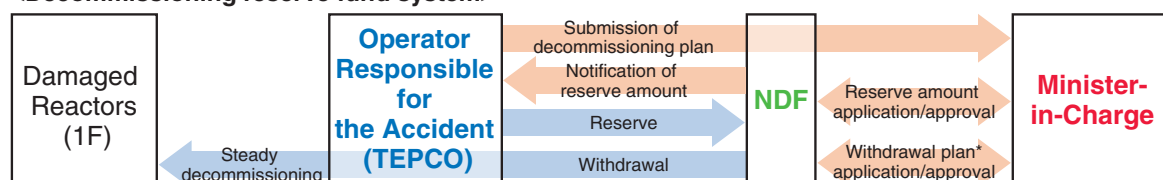
In addition, the NDF has formed the Decommissioning R&D Partnership Council with the aim of effectively tying various research and development initiatives being undertaken by related organizations on decommissioning to actual decommissioning work.

3. Thorough decommissioning based on the decommissioning reserve fund system

On the basis of the reserve fund for decommissioning, every year TEPCO keeps in reserve an amount designated by the NDF and approved by the minister-in-charge, and on the basis of a 'Withdrawal Plan^{*3}' created by the NDF and TEPCO and approved by the minister in charge, TEPCO withdraws funds from the reserves and carries out decommissioning.

As the entity that manages and supervises the implementation of decommissioning by TEPCO, the NDF is tasked with appropriately managing the funds for decommissioning and the implementation system for decommissioning, and steadily managing the work based on the reserve fund system.

<Decommissioning reserve fund system>



^{*3}: Withdrawal Plan for Reserve Fund for Decommissioning

4. Dissemination of information

In order to ensure the appropriate and steady decommissioning of the Fukushima Daiichi NPS, the NDF works to disseminate accurate and transparent information domestically and overseas in a timely and appropriate manner through the International Forum on the Decommissioning of the Fukushima Daiichi Nuclear Power Station^{*4} and other such venues, and through continued careful bilateral communication and dialog with local residents, also works to foster mutual understanding. The NDF also works to enhance collaboration with related domestic and international organizations through the conclusion of cooperation agreements and so on.

^{*4}: The 7th International Forum on the Decommissioning of the Fukushima Daiichi Nuclear Power Station was held on August 27 and 28, 2023.

5. International cooperation

The NDF is deepening and expanding its cooperative relationships with international organizations, governmental agencies, and overseas experts, and is working to bring together wisdom from around the world to ensure appropriate and steady decommissioning of the Fukushima Daiichi NPS. For example, the NDF has invited four internationally renowned experts in the fields of safety regulations and research and development to serve as overseas special committee members.



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