

廃炉・汚染水対策事業の全体像

The Overview of Project of Decommissioning and Contaminated Water Management

1 (株) 三菱総合研究所 (廃炉・汚染水対策事業事務局)

1 Mitsubishi Research Institute, Inc. (Management Office for the Project of Decommissioning and Contaminated Water Management)

松本 昌昭¹、近藤 直樹¹、芦田 高規¹、河合 理城¹

Masaaki Matsumoto¹, Naoki Kondo¹, Takaki Ashida¹, Masaki Kawai¹

1. Purpose

To ensure safe and steady decommissioning at Fukushima Daiichi NPS, it is important for us to gather domestic and overseas wisdom for its research and development. Therefore, METI has set up the foundation in the FY2013 for carrying out the “Project of Decommissioning and Contaminated Water Management” which supports the R&D with a high level of technology.

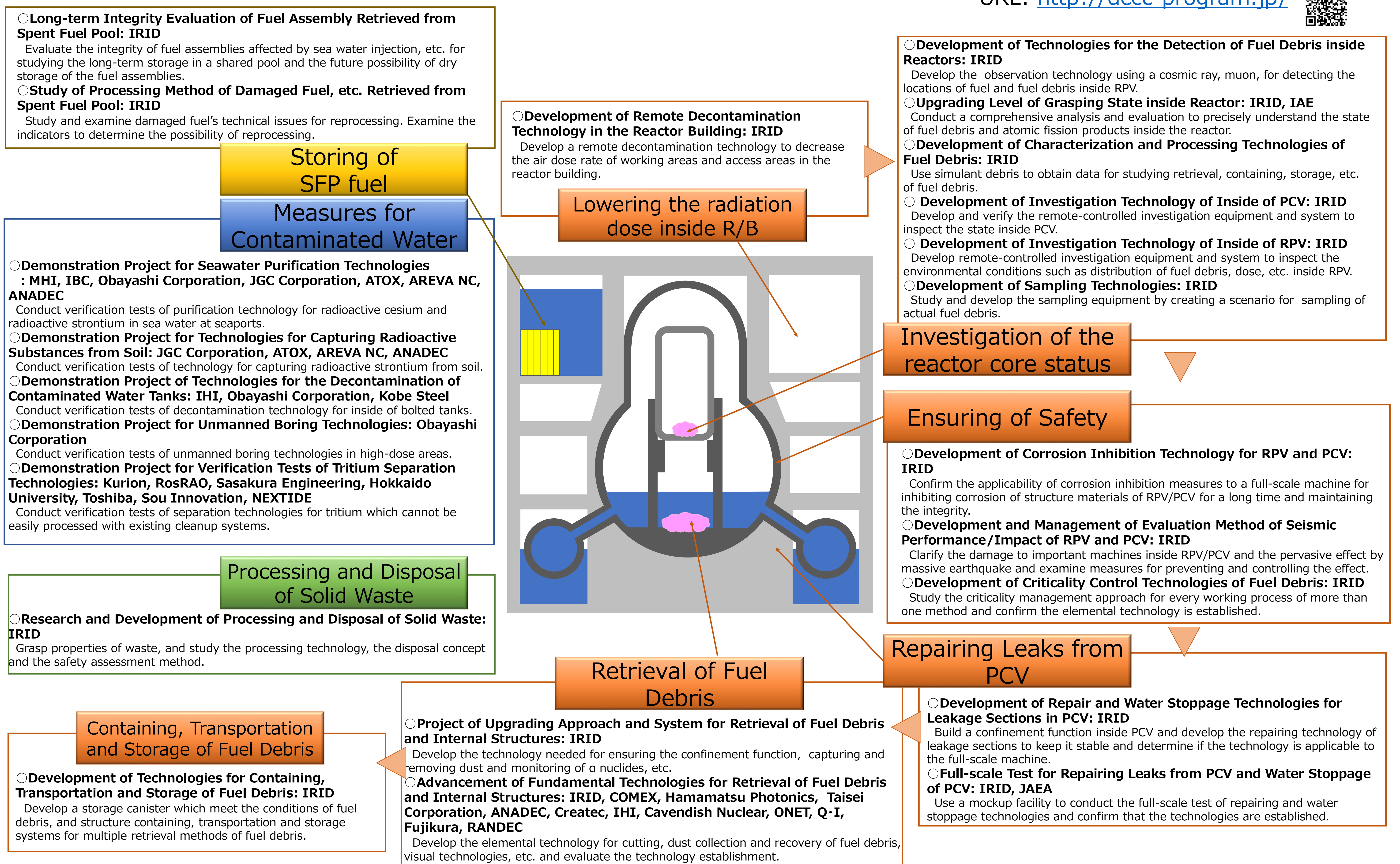
The aim of this project is to consistently work on “Mid-and-Long-Term Roadmap towards the Decommissioning of TEPCO’s Fukushima Daiichi NPS” and measures for decommissioning and contaminated water at Fukushima Daiichi NPS.

2. Project Overview

We are committing to R&D not only for developing technology to retrieve fuel debris but also for improving the working environment including the internal investigation of Primary Containment Vessel (PCV)/Reactor Pressure Vessel (RPV), repairing and water stoppage of PCV and criticality management. In addition to the retrieval of fuel debris, the long-term integrity evaluation of fuel assemblies retrieved from spent fuel pool, the processing and disposal technologies of solid waste and measures for contaminated water have been studied and developed.

By the past R&D, a variety of technologies has advanced so that the reactor core status has gradually been revealed and useful information for studying the policies of fuel debris retrieval was gathered. The project results are released on our website.

URL: <http://dccc-program.jp/>



*Subsidized entities who participated in past projects related to Decommissioning and Contaminated Water Management Project are also listed.

3. Role of Management Office

Since the start of the subsidized project, Mitsubishi Research Institute, Inc. has been serving as the Management Office with specialist of nuclear energy, project management, etc. We are practicing consistent project management which includes the solicitation of domestic and overseas research and development, the evaluation of proposal/presentation and the adoption, the work related to the subsidy grant, the management of project’s progress, (management of monthly process, the on-site survey, hosting of progress/final report meetings), scrutiny of the subsidy spending (intermediate/final inspection of the subsidy amount), making payment, etc.

