



Development of remote-control operated machine and measuring equipment related to Containment Vessels

- Requests for advice and cooperation -

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1. Travelling mechanism and Working mechanism

- To be able to avoid obstacles by moving under water and aerial condition, and access to the inspection point in narrow space.

2. Measuring device

- To be able to detect a slight amount of water leakage, and identify the leak location under clouded water.
- To be able to detect a slight amount of gas leakage, and identify the leak location under aerial condition.
- To be able to visualize conditions in Containment Vessels and to investigate the location and the state of fuel debris.

3. Technology to stop the leakage of water

- To be able to stop the leakage of water from the objects of complex shapes under narrow space remotely.
- To be able to keep Waterproofing property with the durability of 20 years under high-dose.

Related Projects

- ◆Development of Leakage Location Identification Technology for Containment Vessels
- ◆Development of Containment Vessel Repair Method
- ◆Development of Investigative Technology for Inside Containment Vessels