

**Decommissioning Process “Fuel Removal from SFP”**Investigation Subject **“Confinement of radioactive materials”**Issue **“Understanding of emission and leakage and their mitigating measures”**

## Needs

### 1. Taking measures to minimize emission and leakage (gas phase)

Fuel Removal from SFP : **【Short】**

#### Desired state and reasons for it

- For fuel retrieval from the SFP, structure dismantling and rubble removal are required. In this process, it is desirable to minimize the generation of dust.

#### Current state against ideal

- A wet method has been already used for retrieval. In Unit 2 and Unit 1, removal of heavy equipment has been carried out by remote control.

#### Issues to be resolved

- There are no issues that require investigation of new methods at this stage.

## Relevant Issues

- SFP-101 “Understanding current status of SFP”
- SFP-202 “Ensuring structural integrity”
- SFP-301 “SF removal”
- BST-001 “Remote control technology”