Fuel Oil Leakage from the Diesel Generator for the Spare Nitrogen Supply Equipment at Fukushima Daiichi Nuclear Power Station (Occurred on July 20)

Gas oil leakage was found at the diesel generator (D/G) for the spare nitrogen supply equipment installed on the hill. Due to the leakage, the equipment was judged to be disabled and the operational requirements stipulated by the technical specification for the nuclear reactor facility were not fulfilled. An emergency measure (wrapping tape around) was implemented on the leakage areas and the leakage was stopped. Another diesel generator was installed in order to fulfill the operational requirements.





Leakage Area (Rubber hose on the upper part of the diesel generator engine)

Before emergency measure implementation



After emergency measure implementation (leakage stopped after wrapping tape around the hose)





Leakage Area (Rubber hose on the fuel oil filter)

Before emergency measure implementation



After emergency measure implementation (leakage stopped after wrapping tape around the hose)





(Reference) Outline of the Nitrogen Gas Injection Equipment

