

Onagawa Seismically-Induced HEAF Fire Event

- ❑ Fire sequence and consequences
 - ❑ Fire detected by optical detector, although onsite fire brigade could first not identify fire location due to heavy smoke
 - ❑ Actuation of fixed CO₂ extinguishing system for some rooms after turbine building evacuation
 - ❑ External public fire brigade called could not support onsite resources because of blocked access ways
 - ❑ Fire duration of nearly 8 h, one safety train lost
 - ❑ All 10 cubicles completely damaged by fire, left 3rd one mostly damaged because high energy gas in the section where the fire started could propagate to other sections

