

# **Radiation Control in the Decommissioning Work at Hamaoka Nuclear Power Station**

Joji Kohara

*Hamaoka Nuclear Power Station, Chubu Electric Power Co., Inc.*

*Email: Kouhara.Jouji@chuden.co.jp*

Hamaoka Nuclear Power Station Units 1 and 2 of Chubu Electric Power terminated operations in January, 2009, and are currently undergoing decommissioning work. The entire decommissioning plan of Units 1 and 2 is divided into the following four steps, and decommissioning work is scheduled to be implemented for about 30 years until the latter half of the 2030's:

- Step 1 "Period of preparation for dismantling"
- Step 2 "Period of dismantling and removal of reactor zone peripheral equipment"
- Step 3 "Period of dismantling and removal in the reactor zone"
- Step 4 "Period of dismantling and removal of buildings, etc."

Decommissioning work moved to Step 2 in February, 2016, and currently dismantling and removal of equipment is carried out in the peripheral zone of the reactors.

This presentation summarizes the situations of radiation control during decommissioning work, such as decontamination of systems, etc., which was implemented to reduce exposure of workers in Step 1.