

ALARA Activities at Kyushu Electric Power Company Nuclear Power Station

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Kyushu Electric Power Co., Inc. owns the Genkai Nuclear Power station (four reactors) and the Sendai Nuclear Power station (two reactors). In order to reduce radiation exposure dose as low as reasonably possible, the company has set the following target and is undertaking on radiation exposure reduction activities.

Our target is to have the radiation exposure dose at our nuclear power station rank in the lower half among all operating PWRs.

To achieve this target, we are implementing further exposure reduction measures by “considering exposure reduction at each work step,” “ALARA activities for specific tasks,” and “various ALARA activities.”

As part of ALARA activities, we are considering further measures to reduce radiation exposure by implementing the PDCA cycle.

In this presentation, we will explain the specific ALARA activities being carried out at the Genkai and Sendai Nuclear Power station.