
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

APR1400 Design Certification

Korea Electric Power Corporation / Korea Hydro & Nuclear Power Co., LTD

Docket No. 52-046

RAI No.: 295-8263
SRP Section: 16 – Technical Specifications
Application Section: 16.3.3
Date of RAI Issue: 11/05/2015

Question No. 16-116

According to DCD Tier 2 Section 7.3.1.4 Component Control Logic, on page 7.3-9, the “LC priority logic performs a prioritization between ESF actuation signals and component-level signal from the ESCM and MI switches. The output of the LC priority logic is then inputted to the priority logic in the CIM.” The applicant is requested to describe how the priority logic, which is implemented in the LC and the CIM, is considered to be within the scope of generic TS 3.3.6, ESFAS Actuation Logic, for generic TS Table 3.3.6-1 Functions 1c, 2c, 3c, 4c, 5c, and 6c.

Response

TS

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Impact on DCD

There is no impact on the DCD.

Impact on PRA

There is no impact on the PRA.

Impact on Technical Specifications

There is no impact on the Technical Specifications.

Impact on Technical /Topical/Environmental Reports.

There is no impact on any Technical, Topical, or Environmental Report.