

NRC INSPECTION MANUAL

IRIB

CHANGE NOTICE 24-011

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1. IP 35710

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TRAINING: No special training is required for any documents issued with this Change Notice.

REMARKS: IP 35710, "Quality Assurance Inspection of Safety-Related Software Used for Digital Instrumentation and Control in Nuclear Applications." Title changed to reflect specific inspection requirements related to only Digital Instrument and Control (DI&C) software applications. Inspection requirements updated to include a more detailed DI&C software controls, including specific guidance for the software development process. Additional guidance added to differentiate between micro-processor based software and HDL-programmed devices. Detailed guidance updated to reflect inspection experience. Format updated to reflect current formatting guidance.

EDITORIAL REVISIONS FROM PREVIOUS CHANGE NOTICES (As Required):

DISTRIBUTION:

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END