



NRC NEWS

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OPENING REMARKS OF NRC CHAIRMAN GREGORY B. JACZKO AT TODAY'S BRIEFING ON DIGITAL I&C

Good morning. The Commission meets today to receive a briefing on digital instrumentation and control (I&C) systems. In recent years, the agency has worked hard – and I believe effectively – to develop the necessary technical expertise, licensing processes, and safety oversight approaches for digital I&C systems. These digital systems offer the potential to improve performance and safety, but those benefits will only be realized if these systems are properly designed and implemented.

I want to commend the staff for their excellent work on digital I&C issues, particularly in developing sound guidance to help licensees and applicants meet our safety requirements. Given the potentially significant safety issues involving single failure vulnerabilities, defense-in-depth, diversity, and redundancy, we need to continue to proactively plan in this area. By doing so, we will be able to anticipate and address future issues that may arise as digital technology continues to evolve.

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