

Human Error in the Simulator Testing Environment for Operator Accreditation

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This paper addresses human error as it relates to the human operation of large industrial plants. A broad background is given about human error and then the controlled environment of a nuclear power plant operator taking a certification qualification on a full scope simulator is described. Barriers that can be erected to prevent human errors are briefly described. The Human Information System Model is briefly presented and locations in the model where human error can occur are indicated. Error detection and recovery are explored. The consequences of human error are presented as being only two and conclusions are formulated.

