

Note for Mr. Hartfield

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Subject: Background Information on Licensing

I would like for someone to check with the Nuclear Safety Information Center at Oak Ridge to see whether they have anything on the following:

1. The origin of the regulatory philosophy emphasizing the Design Basis Accident.
2. Technical qualifications for the operation of a commercial nuclear power plant.
3. Operator licensing; the human factor; control room design.
4. Small break Loss of Coolant accidents.
5. Nuclear control instrumentation
6. Any general reports or studies on the Regulatory Process for nuclear power plants.

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7. Any reports or studies which appear to be directly relevant to the Babcock & Wilcox - 177 design or to the TMI-2 accident.

8. Any information regarding changes foreign regulatory bodies (particularly Germany) have required in the Babcock and Wilcox designs.

9. Any information (reports, studies) on the operating histories (significant transients) of B&W plants and other PWRs.

I am interested in information prior to March 28, 1979 as far back as the late 1950's.
Thanks.

Wampler