

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

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DATE: 8/29/05

TO:

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REMARKS:

Ronda - Attached is a revised version of VY EPU RAI SPLB-A-31. This supercedes the wording in the version I sent out in the 3rd draft set of RAIs on 8/25. I can send you the whole set electronically once your email is working.

thanks,

Rick

C:\MyFiles\Miscellaneous\FAX Form VY.wpd

31. Compressed Air/Gas System

In Section 2.5 of Attachment 2 to Entergy's letter dated March 24, 2005, the licensee provided the following information regarding safety relief valves (SRVs):

"The SRVs which are used to depressurize the reactor are provided with nitrogen accumulators. Additionally, a backup N_2 [nitrogen] supply system was installed to support manual operation of the SRVs for 72 hours (Reference 5). The backup system automatically (via a check valve) provides makeup to the SRV nitrogen accumulators."

During an SBO event, how are the SRVs expected to operate? How does that expected SRV operation align with the assumptions used to size the nitrogen accumulators and the 72-hour backup nitrogen supply?