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Date: Fri, Jun 2, 2000 10:34 AM
Subject: Follow up from SDP Discussion

Hi Jim,

I had three follow-up items from our SDP discussion:

1) CDF including internal and flooding

The CDF for latest official model is 2.63 E-5 (internal) plus 7.5 E-6 (internal flooding) = 3.38 E-5

2) Time to loss of DC after LOSP

We assume that all DC power is depleted by three hours after a LOSP (with no AC). At that point the operators must depend on manual control and use of pneumatic indication to control the turbine driven AFW Pump.

3) Plant Damage States with High RCS Pressure

The logic used and the various pressure regimes considered are shown in Section 4.6.2 of the IPE, starting on page 4-27. The "event tree" in Figure 4.3-1 of the IPE (page 4-145) shows the Plant Damage State Grouping Logic which includes the RCS Pressure at failure ("RCSPRESS"). I can fax this info if you don't have it.

Have a nice weekend.

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