

From: Christopher Gratton, *NRG*
To: Kelly, Glenn *NRG*
Date: Tue, Jan 25, 2000 11:21 AM
Subject: Info request

Gary asked the TWG to fill out a comparison matrix regarding operating plant and decommissioned plant spent fuel storage. I thought for one block, you may be able to help. Gary wants to compare the frequency of Zr fire risk (frequency and source term) with the decommissioned plants. He estimates for operating plants:

Freq: $10E-5$ to $10E-6$ /yr
source term: $>3 \frac{1}{2}$ cores

Are you aware of studies that give these numbers for operating plants? Are they consistent with Gary's estimates?

Gary's matrix is on my desk, or with George. You can see how he sets up the comparisons. We are looking to validate his guestimates.

Please let me or George know as soon as you can if you have calculations and/or references that will validate the Zr fire risk at operating plants.

CG

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