

From: Mark Rubin *NR*
To: George Hubbard *NR*
Date: Wed, May 10, 2000 6:38 PM
Subject: First cut ACRS response on decision criteria

Here is a first cut on the decision criteria for Pool. Performance Guideline.

It was kind of tricky to write because in comparing SFP fire consequences to operating reactor LERF, we had competing factors, with early fatalities being less than NUREG 1150 results, but latent effects apparently somewhat greater (reason for this currently unclear). However since the RES sensitivity study showed exactly how much the latent cancer deaths varied with the two Ruthenium release fractions (only 17%) this was used as the focus of the argument.

The statement of the latent impacts being more sensitive to interdiction policy than Ruthenium needs to be considered carefully. I believe it to be correct (verify with Joe Murphy) but we may not want to make an issue of it here.

I will be out of the office until Tuesday. Mike Cheek is acting for me and will handle comments on this response item.

Mark

CC: Glenn Kelly, Michael Cheek, Richard Barrett

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