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June 7, 1982

Mr. Charles Barth
Counsel for the United States Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Barth:

Enclosed is a contention regarding the safety of the Zimmer Power Station - Unit 1 Mark II Owners Group suppression pool safety analysis.

Enclosed ^{also} is a possibly relevant interrogatory addressed to the individual who described to me in a personal conversation how zirconium ~~oxides~~ ^{oxide} and water-bound electrolytes catalyze the formation of hydrogen from water at sufficiently high temperature. The ZPS-^{FSAR}1 describes how zirconium granules are used to absorb hydrogen. I do not know Professor Carlton's response to this.

Perhaps this interrogatory can be recycled ^{to} ~~for~~ any individuals that Professor Carlton mentions.

Sincerely,

Doug Gillman

Doug Gillman
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Readfield, Me. 04355

Contention

Impartial evaluation of the calculations of the Mark II Owners Group should be on record.