



August 28, 1980

Hon. John F. Ahearne
Chairman
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Chairman Ahearne:

We are writing and forwarding this petition to you as a small indication of the deep concern all knowledgeable people in the greater metropolitan area have about Indian Point.

Now that you have admitted there is sufficient question about safety to hold hearings, and further refused to shut them down in the interim, the hearings should be expedited.

Have you ever figured how many people would die immediately or later if there were a core meltdown at Indian Point?

As the study by Jan Beyea and Frank von Hippel for the President's Council on Environmental Quality indicated up to 23,000 people living beyond a 50-mile (and how many thousands more closer?) if TMI 2 had gone that 1/2 to 1 hour more, and up to 60,000 delayed cancer beyond a 50-mile radius had it been older TMI 1, just how could that be extrapolated to meet the vastly more densely populated area around Indian Point with almost 10% of the U.S. population within 50 miles? The delayed & immediate deaths in the 50-mile radius and beyond ^{??} Have you made this estimate as the accumulation of radioactivity is much greater. the figure must be enormous. And what of property damage lawsuits? we would very much like an answer to this question.

Sincerely, *Dr. Dorothy Cinquemani*

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