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Thurs., Dec. 13, 1984

Judge Hoyt, Members of the Board:

My name is John Kostige; I reside in Royersford, Mont. Co. PA approximately 3.3 miles downwind of the LGS. I am a retired ⁸⁵ S.E. School Dist science teacher and science coordinator and work for RM C fof whom I am the manager of the Radiological Environmental Monitoring Program for the LGS. My work takes me on site now once or twice a week and that will continue; in case of an emergency of any level I will be on and off site as needed. All this to clarify, as they say in the vernacular of the day, where I come from, in part.

One is tempted in a forum of this sort to approach the subject of the adequacy of offsite emergency planning for Limerick by taking broadsides at the endless criticisms, footdragging and fearmongering] of the noisey minority of anti-nuclear individuals, their disciples their Jane Fonda --Abbie Hoffman - type gurus, and their newsmedia quote press end-of-quote agents. I can predict the opening of network evening news following the start up Limerick; These are the stories we*ll be reporting on tonight: There*s a rumor afoot that the Phoenix Eagles are re-turning to Philadelphia. We*ll stay on top of that story and report to you at 11:00 . Accu=weather is predicting up to 6 feet of snow with 60 mile and hour winds. Mored on that at 11:00. But the really big story tonight (with that accompanying doom-in the voice delivery) is that it has been reliably reported by an LAE defector that one additional alpha particle has been detected somewhere in the Limerick area. Its health effects are known to be catastrophic and widespread. Several members of LAE have been seen EVACULATING--the earth.

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I cite their hypocritical concerns and displays of incredibility vis-a-vis not only the safety of their children , the aged, the handicapped and the hospitalized, but also their dogs, cats and cows. Actually what they have been doing is (1) causing delays in the development of our nuclear generating ability which has resulted in the increased burden of higher costs for electricity for these very same persons as well as for the citizenry generally; (2) causing continued dependence on foreign oil for electric power~~s~~ generation~~s~~ which during the mid --to late years of the seventies caused a burdensome increase in inflation, add (3) further jeopardizing the lives of Americans who work in the oil fields , in the mines and whose lives were lost in Lebanon, whose lives are threatened in other parts of the world and who they are willing to see sacrificed to guarantee their safe, totally risk-free, even phantom risk-free access to electrical lighting, heating, power and air-conditioning.

As I had said from the outset, I reside locally, but I am a resident of earth. I am aware that no man is an island. That has been brought home to all of us as we feel the emotional pain and concern for the victims of Korean Air Lines 007, for our military and diplomatic personnel in Lebanon who had been sacrificed because of our energy interests there, by the famine in Ethiopia, the death of Indians during the past week or so and most recently by the killing and torture of Americans targeted by the terrorist ilk in Iran whose barbarism makes us hostage to our oil needs and the oil needs of our democratic friends throughout the world. Why? Because we haven't reduced our dependency on that mid-east source of foreign oil by a comparable increase in nuclear generating capability.

As I had said, one is tempted to cite the anti-nukes for these hypocrisies as well as for the use of disinformation tactics, the use of the politics of might (not right) and the endless behavior patterns of deprived whimpering children to discredit conscientious men and women in emergency planning, in industry, research, the utilities, and volunteer groups who work with dependability to maintain our individual and industrial energy demands, our countries energy demands and our individual and community well-being.

I had the opportunity of working with emergency planners for about 6 months from Nov. and year ago to May of this year during which time I gave the technical talks which preceded the response and evacuation presentations to volunteer groups--rescue squads, fire companies, ambulance corps and auxiliaries; also to nurses, aides, and to school personnel. For the most part their questions were constructive with respect to the search for solutions to problems that they anticipated--sincere questions and comments with regard to what has come to pass in our increasingly complex technological society. They are to be commended. Volunteerism in this country is to be admired and respected. While some in our society will hide their heads in the sand, take irresponsible positions and actions that will weaken us as a society and cause our adversaries and potential adversaries in the world to jump for joy to see our slow nuclear technological progress, most Americans will come through when the need arises. One woman--a nurse or nurses aide--approached me following a presentation at a nursing home. She had a German accent and I learned that she grew up in Munich, Germany and what was left of it following its virtual devastation in WWII. !What! she asked, !do Americans understand about risks and danger?! Some, I said know nothing.

We here in the East have known some flooding associated with the fringes of hurricanes. We have been spared from tornadoes, earthquakes and other natural disasters where there is mass destruction and loss of life, and so far, man-made causes of danger such as from chemical spills or from mine cave-ins. But we have seen the human suffering in other parts of the U. S. and the world as reported on television.

Let's join the 20th century; the 21st century is upon us. Let's look to an exciting technological future on earth as well as in space.

Nothing is without risk. The Feb. '82 issue of Scientific American lists a number of 1 in a million risks of death---smoking 1 - 3 cigarettes a day; driving 60 miles; flying 700 miles. Nuclear generated electricity is clean and relatively safe--3 x safer than using natural gas as a source of electricity generation; 100 x safer than oil; and 300 x safer than coal --so says the authors of a study reported on in the Nov. '79 issue of the American Medical Assoc. Journal. It gives us energy independence, a strength as a society to remain no. 1 well into the future, and a brotherhood with fellow Americans no matter where they might be in their travels.

I no longer want to think that still nearly 1/3 of my heating oil consumption and 1/3 of my gasoline comes from a part of the world where Americans have been sent and will be sent to guarantee that supply. Every day licensing is delayed, the costs in money and lives keeps going up. As it is, Americans risk and lose their lives to guarantee my well-being. I will not be one to unnecessarily, and selfishly and irresponsibly expect that sacrifice.

I have a daughter who is a senior at a New England university who will graduate with a degree in International Affairs. Since high school she's been interested in the diplomatic service/. Are

you ladies and gentlemen going to jeopardize her life and the lives of other young men and women of her interest by taking a position with respect to power generation that has continued to delay nuclear generated electricity for the past 2 decades. If you do, there will be more Lebanons, more Teherans and you will share the guilt and create risks that are real.

Our democratic institutions and freedoms guarantee your right to an anti-nuclear position; it also expects your sense of responsibility. It also behooves those of us who subscribe to pro-nuclear sentiment s to get off our complacent haunches and exercise our rights and responsibilities also.

Thank You