

THE REFERENCE TO THE BRIDEBURG
 INCIDENT HEREIN REFERS TO A SPILL
 OF TOXIC MATERIAL. THE INCIDENT OCCURRED
 THIS YEAR IN THE BRIDEBURG NEIGHBORHOOD
 OF PHILADELPHIA. EMERGENCY PROCEDURES WERE
 NOT SUFFICIENT OR EVEN RELATED TO
 TOXIC SPILL EMERGENCIES. COUNTER-
 PRODUCTIVE FIRE EMERGENCY PROCEDURES
 WERE ~~BE~~ SUBSTITUTED.

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LIMERICK NUCLEAR

POWER PLANT O.L.

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PUBLIC COMMENT ①
DOCKET 50-352
LIMERICK O.L. HARK

CANE Testimony on Limerick Evacuation Plans
before N.R.C. at Limerick

11/
Although I have been an active
opponent of the Limerick facility for five
years due to the terrible economic impact
of this facility on the Phila. region, I
am commenting today on the emergency
evacuation plans. As a resident of Phila
who worked in Phila., I thought it was
not relevant for me to express my concerns
about evacuation plans since I would be
in the 10 mile E.P.Z. Last month that
situation changed, as I was now working
for six - 8 hrs a day in the E.P.Z. My job
took me all over the E.P.Z. into the homes
of the E.P.Z. residents.

Having had direct experience in a real emergency evacuation situation in Phila. during the terrible chemical explosion in Bridesburg at Allied Chemical I feel compelled to comment on the terrible plans that have been made for the evacuation in the 10 mile EPZ at Lewisish.

People do not ^{act} rationally in an emergency situation. The EPZ evacuation plans do not account for the human factor. Experience or candid conversations will reveal the reality you can expect ① Families will go to any extreme to assure the safety of their parents and children ② Emergency personnel are not exempt from ①.

The ~~the~~ Generation is a reality. In a private conversation with one of the bus drivers you are counting on to evacuate your children I was told that the driver will not care if your children get out of the E.P.Z. This driver is going to pick up their family first and if it's still possible to get your kids out the driver will pick them up 2nd. The reality in Bridesburg was the same. Phone lines were instantly jammed and streets were grid locked for miles with emergency equipment fighting to get in, parents trying to reach their kids or elderly parents fighting their way out, and emergency

personnel supervisors who were not schooled in evacuation compounding the problems with conflicting instructions.

I understand that PECO has gone to the expense of installing C B radio units in the schoolbuses to facilitate communications, of course every C B owner will be on the air and transmissions will be utterly chaotic — if the bus driver ever shows up to drive the bus. The reality is that the school's teaching personnel will probably have to pinch hit due to clogged roadways. Has anyone asked if they can drive a bus?

As a visitor to the area I want to know why there are no signs indicating

that I am within the E.P.Z. telling me where to dial my radio for instructions or road signs indicating emergency evacuation routes. If I were staying overnight at a motel how would I know that there was an E.P.Z. siren - I'd probably figure it was the local volunteer fire co. siren and sleep thru it all. Who's going to spend time calling me or knocking on my door to give me a warning. Hotel personnel will be too busy securing the facility for looting and then hitting the road.

N.R.C. Commissioners need only drive a few of the main local roads during problem

periods, such as Sat afternoons to appreciate the traffic jams that result on the roads leading from Limerick. You cannot predict when an emergency will result. However since the majority of the outbound routes are only two lane highways it is easy to see that the first fender bender that occurs during the panic ensuing the sirens sounding will jam that road for about 15 min. because no police will be around to facilitate flow. If you only had 30 min from siren to meltdown such as happened at T.M.I - you will not get out. Due to the natural barriers to traffic throughout the area

namely, the number of small streams with only intermittent bridges for crossing. I would suggest that PECO issue every resident of the E.P.Z. a horse or a cross country vehicle capable of off the road travel. PECO should subsidize the substitution of each family's vehicle with their choice of off the road transportation a horse, Yamaha, or 4 wheel drive. Residents could trade in their present vehicle and PECO can substitute one that is of comparable capacity. Or they could supply neighborhood buses so folks could leave their personal vehicles home or at the office. If the emergency plan

does not require mass transit, then it is planned CHAOS not evacuation.

The new Bridesburg evac plan calls for S.E. P.T.A. to move out folks with buses for this reason. Luckily the main SEPTA terminal is only minutes away. Montgomery Co. is too spacious for this to happen.

Ten years ago I was a field executive for D.S. of Greater Phila. I am very familiar with camp policies. As of last year they had not changed. Persons using Camp Laughing Waters are not required to have enough vehicles - cars or buses - on site to transport all campers. Groups only need one car for use in transporting campers to a medical facility.

or home in case of emergency. It is important that you know that this camp is a year round facility and is usually booked solid due to the fact that we have some of the only heated cabins around.

There could be 200-300 campers on site at any given time except schooldays. What provisions have been made to evacuate these campers? What info has been prepared for the various groups, Scout & non-scout who have no idea that they could be evacuated from the E.P.Z. Each group registering for camp should get an educational brochure. Unfortunately the uproar this will cause in the

parents and leaders from the greater Phila. area who use this facility could result in a shift of reservations to the other camp outside the E.P.Z. Also, you might inquire about the practices at the 8 other camps within the E.P.Z that show on my Mont. County map published by A.D.C.

I also wondered what provisions have been made for evacuating the significant number of incapacitated elderly who reside within the E.P.Z. In my travels. I have passed at least three of these facilities - again check the map. I didn't see any buses parked there for evacuation. In my opinion the fact that

you are residing temporarily or permanently within the E.P.Z. is one of Montgomery County's best kept secrets. After the close call Penna. had at P.M.S. people still believe the focus focus of the nuclear industry that all will be well in Limerickland. Only the most minimum preparations for a safe evacuation have been made. The only drill was so rigged that it bears no relation to reality. When every T.V. and radio station in the 5 county area drops regular programming and broadcasts only constant updates of activities at the accident at Limerick, just how

long do you expect to maintain the kind of orderly evacuation you need to ensure the safety of the hundreds of thousands of persons involved?

Within 5 min. of those sirens sounding you will have alerted several million persons thru mass media. The drill did not show you the impact of this on the psyche of persons not inside the E.P.Z. There is a levatic fringe out there $\frac{1}{2}$ of whom will try to get to the E.P.Z. - they like to be where the action is; the other $\frac{1}{2}$ will evacuate even though they live 50 miles away. During the Bridesburg episode - at exactly 3 P.M.

(school dismissed time) guess where
the kids went - TO THE FIRE SITE!
Most natural thing in the world
- what did they know about toxic
fumes.

Your present evacuation plan
reminds me of school years during
the 50's. When those CD sirens went
off we used to have to turn out the
lights, pull the shades, get under our
desks, and recite the rosary! It was
about 1960 before administrators were
finally informed that the only evasive
action of any consequence was to escort
the children to a basement facility.

We kids knew that Phila. was a prime A-bomb target due to the Frankford Arsenal, Navy Yard, and other supply facilities. We saw the pictures of Hiroshima + Nagasaki on T.V. But the nuns never saw TV in those days and could only relate to WWII blockouts. Believe me, I lost a lot of faith in authority figures over that. The kids in your schools are not stupid - JUST SMALL. They know the effects of radiation from all the T.V. shows about T.M.I + Nuclear Weapons. They know you held drills without their involvement. They do not believe you or trust you!

What kind of parent - in this case parent substitutes - care so little for their own flesh and blood that they would trade their safety for the economic benefit of some unrelated, faceless stockholders. If Limerick goes on line, absolutely no expense should be spared for those who cannot evacuate themselves - the young, old, and infirmed. I cannot urge you too strongly to demand a surprise drill for the evacuation, preferably during adverse weather and or road conditions.

The present plan is possibly

more dangerous than no evacuation depending on the severity of the accident. The real price of nuclear power is in the sleepless nights you are forcing on those municipal emergency personnel, nursing home personnel, police and fire, medical emergency crews, parents and teachers, and bus drivers who know - IT CAN'T WORK! The N.B.C. must accept the responsibility for their lives, if they allow PECO to slide by with the present plans. THINK IT OVER VERY CAREFULLY - you could BE THERE!

Respectfully submitted
by Frances M. Scullion
V.P. CANE