

**AIR and WATER
Pollution Patrol**
BROAD AXE, PA.

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July 5, 1987

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of
PHILADELPHIA ELECTRIC COMPANY
(Limerick Generating Station
Unit 1)

Docket No. 50-352-OLA
(Iodine Spikes)

AWPP (ROMANO) ANSWERS LICENSEE ARGUMENT II AS PER ORDER
OF MAY 22, 1987 RE "REPRESENTATIONAL STANDING"

Now that the Nuclear Regulatory Commission has vacated Licensee Argument I and thereby upholds the democratic right of an American citizen to not be denied the opportunity to oppose efforts of a high organization's legal maneuvering on a technicality involving NRC, Staff, Secretaries, Licensee, etc., AWPP responds to Licensee Argument II.

In Argument II, Licensee argues that AWPP has not met the requirements for "representational standing" in spite of the fact that Romano has represented Air and Water Pollution Patrol as its designated chairman, and intervenor on two separate contentions. To indicate further representation, AWPP (Romano) also sought but was denied intervention on the hazards of asbestos and vinyl chloride in this same Limerick Licensing proceeding. Those issues are now being investigated through the U.S. EPA, with Licensee still objecting.

Licensee alleges that prior participation by an organizational intervenor in an earlier proceeding does not establish its interest with regard to a separate, subsequent proceeding for the same facility.

However, Licensee knows very well that AWPP's participation is not based on one proceeding, but on closing the Limerick reactor. Inasmuch as Frank Romano started the Air and Water Pollution Patrol and as its only chairman, AWPP (Romano) simulates the same PECO effort by Lee Everitt.

AWPP (Romano) Answers Licensee Argument II continued.

The Licensee knows very well since incorporation over 15 years ago, AWPP opposed the reactor from ground breaking onwards. Because of many construction faults, for example in welding (76-06-01) and improperly proportioned concrete (76-06-09) which left Limerick with a patched up reactor vessel, AWPP's active interest in his, AWPP members, and the public safety has been further encouraged by gross obvious mismanagement that recently culminated in control room supervisors using security guards as lookouts while they slept at the controls.

Knowing the carelessness of the Licensee via hundreds of LER's, how can the NRC permit amendments that could lessen the margin of safety resulting from careless increases in iodine spikes because of decreased reporting of such spikes? Subsequent to the Licensee request for the iodine spike amendment PECO's real mismanagement surfaced with conditions that the NRC was forced to describe as "beyond management control". As a result, Licensee must be forced to abide by the strict letter of the license granted---that is, no amendment except one that would increase safety.

Licensee questions whether members of AWPP exist, or "that AWPP is anything more than Mr. Romano himself and perhaps his own family". AWPP (Romano) will not take the time of Judges in postulating whose breakthrough defense tactics spawned Arguments I and II, other than the same "Licensee". Further in this year of the Constitution the rights of the individual is still to be considered were it necessary.

Licensee asserts AWPP's concerns regarding personal health and property value loses is wholly conclusionary. But Liceness also calls the Chernobyl accident effects conclusionary. But as it relates to conclusions, AWPP has predicted the possibility of Chernobyl effects for 15 years. PECO attempts to create the impression it only wants to question whether AWPP has demonstrated a concrete interest, when in fact Licensee desperately wants to

AWPP (Romano) Answers Licensee Argument II continued

remove AWPP's constant, watch dog effort.

On page 16 of Licensee's May 20, 1987 effort to deny AWPP opposition to Amendment re iodine spikes, Licensee suggests even the Chernobyl accident does not prove AWPP's members are concerned about the instant proceeding which could permit Licensee to allow release of more radioactive iodine, with less frequency of reporting those higher than normal releases to keep from the public information whose currency could mean the difference in leaving the area of an accident.

Licensee states that AWPP's allegation that the requested amendment "seeks to decrease the safety guidelines in the NRC regulations" is untenable on its face inasmuch as the application does not involve a request for an exemption from any safety requirement, but while not seeking total exemption from any safety requirement, it does make safety related changes in a safety requirement.

Changing the reporting requirements from the time (or times as happens so often at Limerick--see 1986 LER's) when they occur, to annually, it will be reported as a yearly figure that could meet the requirement for a year. But a high un-expected iodine release could exceed the one-time limit, be it hour or day or week limit. Such a release in excess could cause damage to unprotected thyroid on the one hand and other organs, in particular, in pregnant women when fetal life-lasting injury is possible.

While AWPP's concern goes beyond its members--Romano, its chairman has a special personal interest in that my property within ten miles of Limerick where I might, on the one hand, be adversely affected by a one-time high presence of radioactive iodine, or long-time lower concentration. On the other hand, an accident at Limerick as AWPP has warned, will result in wholesale reduction of property values--or even, as at Chernobyl, result in preventing return to the area for indefinite years with great personal loss.

The argument of Licensee (see page 18) regarding the inef-

AWPP (Romano) Answers Licensee Argument II continued:

fectiveness of long standing interest, or the qualification in the standing of an organization for judicial review is passe now that the world knows a nuclear reactor is a daily threat, no matter where it is. Certainly 10, 20, 30 miles from a reactor is sufficient to be a daily threat from an accident. And when, in the case of PECO management which resulted in control room supervisors showing utter contempt for specified safety procedures to the point where it was beyond management, this relaxing ammendment, unbelievably offered by the NRC, no doubt on the now disproven basis of better operating conditions and good management, must now be denied.

Generic Letter No. 85-19, dated Sept. 27, 1985 with enclosure re REACTOR COOLANT SYSTEM, 3/4.4.8 SPECIFIC ACTIVITY, LIMITING CONDITION FOR OPERATION...at 3.4.8b requires: Less than or equal to 100/⁻E microCuries per gram of gross radioactivity. With the increased finding of high concentrations of Radon, and with increased findings of Gross Alpha activity in well water of Montgomery County the ammendment to allow increased iodine spikes will naturally increase gross radioactivity. Nowhere does Licensee indicate they have tested the effect of increased radon and Gross Alpha, together with increased iodine spikes as it relates to exceeding gross radioactivity in the Limerick area.

Because of Licensee's mismanagement record in construction and supervision, together with recurring malfunctions of various detectors for hazzardous entities, for example, such as a phosgene detector that was set at 50 units when it should have been 4, Licensee does not merit relaxing safety, since the entire control room could have been killed before the alarm went off. The LER's in just chlorine gas detector malfunctions alone numbered over 25 in 1986 alone.

Because of malfunctions that are excused away, because of known Licensee mismanagement, and because of falsification of statements, and even the indiscretion of some NRC officials in excusing actions that could result in accidents, AWPP is calling for a Congressional

AWPP (Romano) Answers Licensee Argument II continued:

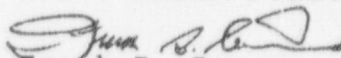
Investigation into the patched-up reactor vessel at Limerick caused by cutting steel sections out of the reactor vessel looking for poor concrete, 1800 tons of which went into the wall surrounding that reactor vessel. The reactor is a General Electric (GE) reactor, recently reported by the Cleveland Plain Dealer of May 30, 1987 to have faults which GE's nuclear engineers kept secret. This Congressional investigation effort has been started by AWPP with Congressman Lawrence Coughlin of the same County as Limerick, who on June 17, 1987 at the request of AWPP wrote to Lando W. Zech, Chairman of the NRC, wherein proof of the withholding of faulty GE design of the Limerick reactor vessel is given.

If the reactor vessel at Limerick, whose integrity was compromised by cutting out sections of the circular steel shell ruptured due to high pressure at 100% power, there would be a radioactive iodine spike from the runaway reactor that would exceed the iodine spike of Chernobyl that circled the earth.

Lastly, AWPP urges Licensee to show why cable pulling necessitates greater air leakage from the reactor openings in Limerick 1, that brings on the iodine spike problem. The cable pulling operation is stated to be necessary to expedite construction of Unit 2, even though Unit 2 construction still has not been fully cleared either by Governor Casey, the Pa. P.U.C.---or by DER's review of the Point Pleasant Pump situation.

Without sufficient water as may be the case, neither Limerick 1 or 2 could operate safely, thus threatening me, my family, members of AWPP, and the general public with massive doses of radioactive Iodine and other radioactive nuclides.

Respectfully submitted,
AIR & WATER POLLUTION PATROL


Frank R. Romano, Chairman
61 Forest Ave.
Ambler, Pa. 19002



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Pollution Patrol**
BROAD AXE, PA.

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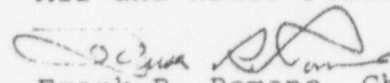
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We certify the above has been served on the latest service list
by First Class Mail by deposit in U.S. Post Office with and with-
out attachments as is appropriate.

Air and Water Pollution Patrol


Frank R. Romano, Chairman

FRR/jch