

Attn: Docketing and
Service Section

TERA
Warner
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Houston, TX 77035

19 August 1979

Stephen M. Schink
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US Nuclear Regulatory Commission
Washington, D.C. 20535



In the Matter of: Houston
Lighting and Power Co (Allen's Creek
Nuclear Generating Station, Unit 1)

Docket No 50-466

POOR
ORIGINAL

Gentlemen:

In reply to your letter of
9 August, requesting specific
contentions:

I perceive that there has been
an oversight in setting admissable
emission levels for radioactive
chemicals during normal plant
operation, and in venting permitted
after accidents.

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As the result of normal plant operation, both gaseous and water-borne chemical emissions have been shown to pass in measurable quantity into food that is subsequently consumed, as the result of sport acquisition (fishing in effluent⁺), public sale⁺ (off⁺ beef or commercial fish), or personal production (farm produce⁺; dairy milk⁺ or human milk for personal or commercial use).

Gaseous and cooling system emissions contain chemicals⁺, which are proven carcinogens⁺.

As chemicals which are carcinogenic, ^{knowing, preventable} the production and passage of these substances into food is forbidden at any level, specifically

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by the Detany Clause of the 1958
Food Additive and the 1960 Color
Additive Amendments to the Food
Drug and Cosmetic Act.^{*} This act
specifically prohibits in food any
chemical that causes cancer when
fed at any level to animals or to
man. This law, which was
enacted by Congress, and by public
mandate has stood the test of
more than 20 years of public
scrutiny.

Since measurable quantities
of radio isotopes are capable of,
and are now reaching the food
chain, as the result of present
allowable normal plant operations,
~~such as~~ are proposed for the Allen's
Creek Nuclear Generating Station,
Unit 1: I contend that present

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regulations are inadequate to protect the public health and safety, and that normal emission levels should be examined and brought into conformance with the Delany Clause of the 1958 Food Additive and the 1960 Color Additive Amendments to the Food Drug and Cosmetic Act.

Specific documentation will be provided for the items starred.

the injury in fact to which I wish to refer is the exposure of myself and my children to measurable levels of carcinogenic chemical isotopes in our food, including grain, fish, cows milk, casein food additives, domestic water, and my own milk, both as a mother, and as a potential contributor to a milk bank for premature infants.

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Sincerely,
Marlene K. Warner, PhD

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