



DOCKET NUMBER

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50-466

Box 409 Wagon Rd. Rfd. #1
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September 10, 1979

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US Nuclear Regulatory Commission
Washington, D. C. 20555

SERVED

SEP 18 1979

Attention: Docketing and Services

In the matter of: Houston Lighting and Power Company
(Allens Creek Nuclear Generating Station, Unit 1)
Docket No. 50-466

Gentlemen:

In reply to your letter of August 6, 1979 requesting specific contentions, I do hereby set forth the following contentions:

1. I contend that the nuclear reactor 5 miles from my home poses a danger to me and my family. I am very much afraid of the danger it would pose from the possibility of escaping radiation or a melt-down of the core. Radiation levels are presently the subject of dispute--in regard to human tolerance of radiation levels.
2. I contend that the dam necessary for the cooling lake will block the overflow of the Brazos River during flood stages and create a "new" flood hazard for the residents of Valley Lodge Subdivision in which I reside. In the past, Allens Creek Area has provided an area for overflow to disperse and now this area is removed. This will definitely have an effect on rising water in my subdivision. This is a relatively low area and even inches can be critical in a flood.
3. I contend that until the US Nuclear Commission solves the problem of the disposal of spent waste we have no business creating more waste. I further object to it being stored on site as an unsatisfactory manner of dealing with a deadly serious problem. Waste has been reported leaking from its "safe" containers on numerous occasions.
4. I contend that if HL&P insists on a nuclear plant that it should be moved to the South Texas Site as a last resort. This site is further removed from the city of Houston's growing population. This site would especially in the future have a significantly lower population than the Allens Creek Site. The unspoiled area we now have west of Houston would be spared a nuclear complex. This vast acreage owned by HL&P would not become contaminated by radiation so near to Houston's growing rural subdivisions. The current site has adequate cooling water available for one more reactor. The Allens Creek Site requires the use of additional water from the Brazos River.

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5. I contend that a cooling tower is a preferred alternative to the proposed lake because a cooling tower would save water particularly since there is a shortage of good surface drinking water in Houston needed to help combat the subsidence problem due to water well useage. A cooling tower would be less expensive, use less land and present less of a hazard to area residents in regard to radiation levels in the lake--because radiation levels are in dispute in regard to human safety. Further, the use of a cooling tower eliminates the necessity of the vast damming required for the cooling lake, and the increased threat to my subdivision, Valley Lodge, of flooding by the Brazos River when its in various flood stages.

Yours truly,

Dorothy F. Carrick

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