

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the matter of

New York Electric and Gas Co.  
and Long Island Lighting Co.

Docket No. Stn 50-596

New Haven I and II

and 597

Contentions Concerning  
Environmental Matters of Intervenor  
Safe Energy for New Haven

Upon information and belief it is our contention that:

1. The applicants has inadequately determined projected energy needs.
  - a. the applicant and staff postponement of completion date of plant bring anticipated need and usage into question.
  - b. impact of time of day pricing and new rate structures which encourage conservation have not been implemented to assess their impact on power need.
  - c. new census figures should be evaluated in order to determine population migration out of service area and thus influencing need
  - d. applicant has not explored partnership with other utilities to build power facility on existing power generating sites
  - e. New York State Electric and Gas does not have a serious co-applicant.
2. Applicant has done insufficient research on substitution of alternative methods of generation.
  - a. small scale solar
  - bb small scale wind units
  - c. large scale wind units



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- d. conservation of electricity
- e. burning of garbage as fuel
- f. peak load reduction
- g. methane
- h. low head hydro
- i. natural gas
- j. geo-thermal

3. The applicant has inadequately assessed the impact of 765 KV lines from generating site to load center.

- a. increased electro-magnetic field created by numerous high voltage lines operating in close proximity in our area
- b. irritating noise levels
- c. possible TV or radio interference
- d. soil compaction during construction
- e. shock hazards to people working around lines
- f. possible biological effects
- g. increased let-go levels under lines causing hazards to children loading and unloading from school buses.

4. The applicant has failed to adequately determine the costs of de-commissioning and decontaminating the facility should an accident take place. The applicant has not assessed the economic impact and tax-base loss to Oswego County and the New Haven township in the event of such an accident.

5. The applicant has not accurately assessed the impact of a possible accident.

- a. probability was determined on Rasmussen report
- b. psychological effect on people living in the area
- c. damage estimate.

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- e. marketability of agricultural products
  - f. on local food industries (Nestles Chocolate-Miller Peer)
  - g. on local school children should evacuation become necessary
  - h. health effects from radioactive admissions
  - i. contamination of land and cost of replacement
  - j. cost of loss of power and impact on rate structure
  - k. cost to taxpayers from governmental actions(local, state and federal agencies being transported to the site)
6. The applicant has shown no inclination to conduct health studies on humans or animals in this area.
7. Applicant has failed to determine the impact of industrial growth on the character and quality of rural life.

a. rapid residential expansion due to influx of workers during construction phase

b. tax burdens to be borne by residents due to demand for increased services such as road repair, larger school populations, etc. until realization of revenues from completed units

c. anticipated commuter traffic over rural roads will impede recreational activity e.g. biking, horseback riding, snowmobiling. In addition there would be accompanying noise levels, vehicle emissions dust and increased potential for accident.

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