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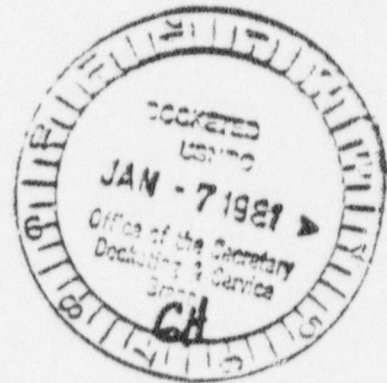
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RECEIVED RULE PR 50,51,100  
45 FR 79820



Cari Welske  
President

December 31, 1980



The Secretary of the Commission  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Docketing and Service Branch

Dear Sir:

In an Advance Notice of Rulemaking: Revision of Reactor Siting Criteria (45 FR 50305, July 29, 1980) the Nuclear Regulatory Commission solicited comments on proposed new siting criteria. On September 30, 1980, the Atomic Industrial Forum's Committee on Reactor Licensing and Safety (CRLS) provided extensive comments. To support its particular comments on population criteria, the CRLS referenced work underway by the Forum's National Environmental Studies Project (NESP), and indicated that a report would be provided to the Commission by the end of 1980.

Enclosed for use by the Commission is a copy of AIF/NESP-019 entitled, "Nuclear Power Plant Demographic Siting Criteria". This work examined the concept and definition of a siting region, practical implications of locating power plants, and the use of risk assessment in selecting siting criteria. Conclusions of the work are:

- Criteria formulation as suggested in NUREG-0625 cannot reasonably be applied in any logical and consistent way to achieve the stated goals of the NRC Siting Policy Task Force.
- Relating demographic siting criteria to risk considerations would provide a rational approach to selection of such criteria.
- There is little justification, based on risk considerations, for changing the existing siting guidelines on demography at this time.

Acknowledged by card 1/2/81

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A basic finding from the NESP study is that future changes to siting criteria should be made through the consideration of risk consistent with the development of a safety goal.

We would be pleased to answer any questions you have on the enclosed report.

Sincerely,

*Carl Walske*

CW:peu  
Enclosure