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March 19, 1980

Mr. John Carr
 Director, Division of Rules and Records
 Office of Administration
 Nuclear Regulatory Commission

FREEDOM OF INFORMATION
 ACT REQUEST

FOIA-80-153

REC'D 3-24-80

Dear Mr. Carr:

Pursuant to the Freedom of Information Act, I request those portions of records which contain the following information;

The number of applicants to the Nuclear Regulatory Commission for an operating license who have been required by the NRC to submit to the NRC a "Final Safety Analysis Report," the authority, if any, of the NRC to reject any "Final Safety Analysis Report" and how can such a rejection play a role in the NRC denying or revoking the applicants operating license? How many of these "Final Safety Analysis Reports" approved by the NRC describe the method to be used for a population evacuation in the event of a nuclear accident or danger of a nuclear accident? Please name the operating license applicants which received NRC operating licenses, said applicants having submitted to the NRC a description of the population evacuation plan and method to be implemented in the event of a nuclear accident, and the text of said evacuation plan description for the applicant having a nuclear facility in the most densely populated evacuation zone known to the NRC.

By what method does the NRC determine the amounts of and danger to humans of the radioactivity released from nuclear power plants during normal and non-normal operations?

What has been the largest amount of radioactivity released under normal operating conditions in a 24 hour period, anytime during the past 5 years of NRC record, for each NRC regulated nuclear power plant constituting the ten such plants releasing the greatest amounts of radioactivity under those parameters. What consequences, if any, arose to human health from those 10 radioactivity releases (including food-chain and drinking water radioactivity doses to humans)? By what method did the NRC make said determinations? Specify name, location, date of radioactivity release and licensee for each instance.

Specify all "breeder" reactors being constructed and/or planned to be constructed at any time in the territorial United States, giving the names, locations and operators, and constructors, of each. Cite any and all ways in which breeder reactors pose greater dangers to human health and safety than non-breeder reactors.

Specify the ten greatest releases of radioactivity from any nuclear facility, site or operation known to the NRC, during any 24 hour period over the past 5 years, the location, date and licensee in each instance, the consequences, if any, to human health and safety from said radioactive releases (including food-chain and drinking water radioactivity doses to humans) and by what method was said determination made in each instance.

Specify the kinds, types, classes and categories of radiation and radioactivity that can be released from nuclear power plants - but for which the NRC enforces no standards regarding amounts permitted to be released. Specify the kinds, types, classes, and categories of radiation and radioactivity that can be released from nuclear power plants, that the NRC does not require to be measured when thusly released into the environment. How does the NRC determine the accuracy and completeness of such measuring and who is responsible for such measuring and by what method is it done?

Please answer within 10 working days. Thankyou.

Sincerely,

Steve Gannis

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POOR ORIGINAL