



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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microfiche*

*8005160471*

April 30, 1980

Mr. Steve Gannis  
25151 Brookpark Road  
Apartment 1411  
North Olmsted, OH 44070

IN RESPONSE REFER  
TO FOIA-80-153

Dear Mr. Gannis:

This is in reply to your letter dated March 19, 1980, in which you requested, pursuant to the Freedom of Information Act, copies of portions of records which would respond to more than twelve general questions and subject categories.

We have carefully reviewed your request, and have determined that your request does not "reasonably describe" the records sought, but rather is a broad, sweeping, indiscriminate request for production, lacking reasonable specificity. As such, the request fails to meet the threshold requirements of 5 U.S.C. 552(a)(3).

It is reasonable to assume that the files located throughout the various Offices and Divisions of the NRC contain documents relating in some way to the subjects mentioned in your request. We cannot, however, short of examining virtually every file possessed by the NRC, state with any degree of confidence that all documents relating to your request have been located.

We have, however, in view of the general nature of your questions, assembled a number of documents, which are listed in Appendix A, and copies are enclosed for your use. Appendix B lists comments linking the documents identified in Appendix A to the paragraphs contained in your letter, and also lists additional documents as references which may relate to your areas of interest. Copies of NUREG reports listed in Appendix B may be purchased from the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, Virginia 22161.

If you have any questions, please telephone Mr. John C. Carr, Chief, FOI/PA Branch on (301) 492-8133.

Sincerely,

J. M. Felton, Director  
Division of Rules & Records  
Office of Administration

Enclosures: As stated

## APPENDIX A

1. December 31, 1976 (EXCERPTS) TID-8200-R35, Nuclear Reactors Built, Being Built or Planned in the U.S. (6 pages).
2. March 4, 1977 Site Suitability Report by the Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission in the Matter of the Clinch River Breeder Reactor Plant, Docket No. 50-537 (117 pages).
3. March 1978 Report: NUREG-0367 "Radioactive Materials Released from Nuclear Power Plants (1976); T.R. Decker (168 pages).
4. October 23, 1979 44 F.R. 61123-4 (2 pages).
5. November 1979 NRC Report to Congress on the Status of Domestic and International Evaluations of Nuclear Reactor and Fuel Cycle Systems (37 pages).
6. December 1979 Report: NUREG/CR-1125, PNL-2940, "Population Dose Commitments Due to Radioactive Releases from Nuclear Power Plant Site in 1976 D.A. Baker (112 pages).
7. December 19, 1979 44 F.R. 75167-75174 (8 pages).
8. January 31, 1980 Accession No. 8002050499 - Letter, To B. K. Grimes from J. R. Schmieder w/report: "Evacuation Time Estimates for Areas Near Indian Point Site" (62 pages).
9. April 9, 1980 Computer Printout, (Licensee Event Report) LER Output on Events Involving Releases from 1969 to the Present (192 pages).
10. Current date, 10 CFR Part 50 (52 pages).
11. August 1976 - NUREG-0002, ES (EXCERPT), "Final Generic Environmental Statement on the Use of Recycle Plutonium in Mixed Oxide Fuel in Light Water Cooled Reactors. w/Table S-5, page S-24 (2 pages)

## APPENDIX B

With regard to the first paragraph of your letter dated March 19, 1980, attached is Part 50 of NRC Rules and Regulations on "Domestic Licensing of Production and Utilization Facilities" (See Appendix A, document 10). Section 50.34(b) starting on page 50-8 gives the requirements for a Final Safety Analysis Report to be included in each application for an operating license. Appendix E starting on page 50-33 deals with "Emergency Plans for Production and Utilization Facilities." Also attached are Federal Register Notices of October 23, 1979, (See Appendix A, document 4) on "Planning Basis for Emergency Responses to Nuclear Power Reactor Accidents" and of December 19, 1979, (See Appendix A, document 7) on "Emergency Planning." Also attached is a report of January 31, 1980, (See Appendix A, document 8) prepared for the Power Authority of the State of New York and Consolidated Edison of New York, Inc., on "Evacuation Time Estimates for Areas Near the Site of Indian Point Power Plants."

The following are additional pertinent published reports:

1. NUREG-0396\* of December 1978 on "Planning Basis for the Development of State and Local Government Radiological Emergency Response Plans in Support of Light Water Nuclear Power Plants."
2. NUREG-0610\* of September 1979 on "Draft Emergency Action Level Guidelines for Nuclear Power Plants."
3. NUREG-0654\* of January 1980 on "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants."

With regard to the second, third, fifth, and sixth paragraphs, see Appendix I of Part 50 mentioned above for "Numerical Guides for Design Objectives and Limiting Conditions for Operators to Meet the Criterion 'As Low As Is Reasonably Achievable' for Radioactive Material in Light-Water-Cooled Nuclear Power Reactor Effluents."

Also pertinent are the following published reports:

4. NUREG-0558\* "Population Dose and Health Impact of the Accident at the Three Mile Island Nuclear Station," May 1979.
5. "Report on Releases of Radioactivity in Effluents and Solid Wastes from Nuclear Power Plants for 1972," from the Directorate of Regulatory Operation, Atomic Energy Commission, August 1973.
6. NUREG-75/001\* "Summary of Radioactivity Releases in Effluents from Nuclear Power Plants During 1973," January 1975.
7. NUREG-0077\* "Radioactive Materials Released from Nuclear Power Plants, 1974," June 1976.

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8. NUREG-0218\* "Radioactive Materials Released from Nuclear Power Plants, 1975," March 1977.
9. NUREG-0367, "Radioactive Materials Released from Nuclear Power Plants, 1976," March 1978. (copy enclosed)
10. NUREG-0521\* "Radioactive Materials Released from Nuclear Power Plants, 1977," January 1979.
11. NUREG-75/021\* "Detailed Measurement of  $^{131}\text{I}$  in Air, Vegetation and Milk around Three Operating Reactor Sites," March 1975.
12. NUREG 75/064\* "Doses from Radioactive Actinides Released in Liquid Effluents from Light-Water-Cooled Reactors," June 1975.
13. NUREG/CR-0395\* "Evaluation of Radioiodine Measurements at Pilgrim Nuclear Power Plant," October 1978.

With regard to the fourth paragraph, attached are excerpts from a report by the Energy Research and Development Administration on "Nuclear Reactors Built, Being Built, or Planned in the United States as of December 31, 1976" with red arrows indicating fast reactors (See Appendix A, document 1). Also attached is an "NRC Report to Congress on the Status of Domestic and International Evaluations of Nuclear Reactor and Fuel Cycle Systems" of November 1979 (See Appendix A, document 5). In addition, there is attached the "Site Suitability Report by the Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, in the Matter of the Clinch River Breeder Reactor Plant" of March 4, 1977 (See Appendix A, document 2); safety considerations are discussed in Part II.

Other pertinent reports are the following, which have been published:

NUREG-0083\* of July 1976 entitled "Safety Evaluation Report, Light Water Breeder Reactor, Shippingport Atomic Power Station."

NUREG-0358\* of August 1978 and Supplement 1 of May 1979 entitled "Safety Evaluation Report Related to Operation of Fast Flux Test Facility, U.S. Department of Energy."

\* Copies may be purchased from: National Technical Information Service (NTIS)  
U.S. Department of Commerce  
Springfield, VA 22161