



U.S. NUCLEAR REGULATORY COMMISSION  
**RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) REQUEST**

NRC FOIA REQUEST NUMBER: <b>91-60</b> <i>No Docs</i>	
RESPONSE TYPE	
<input checked="" type="checkbox"/> FINAL	<input type="checkbox"/> PARTIAL
DATE: <b>FEB 26 1991</b>	
DOCKET NUMBER(S) (if applicable):	

REQUESTER  
**Russell Ritchie**

**PART I. AGENCY RECORDS RELEASED OR NOT LOCATED** (See check of boxes)

<input type="checkbox"/>	No agency records subject to the request have been located.
<input type="checkbox"/>	No additional agency records subject to the request have been located.
<input type="checkbox"/>	Requested records are available through another public distribution program. See Comments section.
<input type="checkbox"/>	Agency records subject to the request that are identified in Appendix(es) _____ are already available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.
<input checked="" type="checkbox"/>	Agency records subject to the request that are identified in Appendix(es) <u>A</u> are being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.
<input type="checkbox"/>	The nonproprietary version of the proposal(s) that you agreed to accept in a telephone conversation with a member of my staff is now being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.
<input type="checkbox"/>	Agency records subject to the request that are identified in Appendix(es) _____ may be inspected and copied at the NRC Local Public Document Room identified in the Comments section.
<input type="checkbox"/>	Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.
<input checked="" type="checkbox"/>	Agency records subject to the request are enclosed. [Appendix A documents are enclosed.]
<input type="checkbox"/>	Records subject to the request have been referred to another Federal agency(ies) for review and direct response to you.
<input checked="" type="checkbox"/>	Fees
<input checked="" type="checkbox"/>	You will be billed by the NRC for fees totaling \$ <u>7.90</u> [15 mins. professional search and review @.46 pr. min, 5 pages duplication @.20 pr page.]
<input type="checkbox"/>	You will receive a refund from the NRC in the amount of \$ _____
<input type="checkbox"/>	In view of NRC's response to this request, no further action is being taken on appeal letter dated _____, No _____

**PART II. A - INFORMATION WITHHELD FROM PUBLIC DISCLOSURE**

Certain information in the requested records is being withheld from public disclosure pursuant to the exemptions described in and for the reasons stated in Part II, B, C, and D. Any released portions of the documents for which only part of the record is being withheld are being made available for public inspection and copying in the NRC Public Document Room, 2120 L Street, N.W., Washington, DC in a folder under this FOIA number.

**COMMENTS**

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PDR FOIA  
RITCHIE91-60 PDR

SIGNATURE, DIRECTOR, DIVISION OF FREEDOM OF INFORMATION AND PUBLICATIONS SERVICES

*John D. Philpotts*

APPENDIX A  
DOCUMENTS BEING PLACED IN THE PDR

NUMBER	DATE	DESCRIPTION
1.	1/9/91	A/11/43A - Report on Obligations for Information Technology Systems. (Includes Fiscal Year 1990, 1991, and 1992.) (2 pages)
2.	1/9/91	A-11-43B - Major Information Technology Acquisition Plans, 1991 - 1996; and, Narrative Statement on Obligations for Information Technology Systems. (3 pages)

REPORT ON OBLIGATIONS FOR INFORMATION TECHNOLOGY SYSTEMS

U.S. NUCLEAR REGULATORY COMMISSION

OBLIGATIONS FOR INFORMATION TECHNOLOGY SYSTEMS

	1990	1991	1992
<u>1. Capital Investments (\$000)</u>			
A. Purchase of hardware	3,798	8,525	5,948
B. Purchase of software	1,149	1,027	703
C. Site or facility	<u>0</u>	<u>0</u>	<u>0</u>
Subtotal	4,947	9,552	6,651
<u>2. Personnel</u>			
A. Compensation, benefits and travel; (\$000)	4,737	5,413	5,705
B. Workyears	<u>(76)</u>	<u>(76)</u>	<u>(78)</u>
Subtotal	4,737	5,413	5,705
<u>3. Equipment rental, space, and other operating costs (\$000)</u>			
A. Lease of hardware	448	637	662
B. Lease of software	0	0	0
C. Space	30	30	30
D. Supplies and other	<u>0</u>	<u>0</u>	<u>0</u>
	478	667	692
<u>4. Commercial services (\$000)</u>			
A. ADPE time	563	565	615
B. Voice communications	6,103	7,454	6,667
C. Data communications	1,922	2,391	2,334
D. Operations and maintenance	13,603	10,591	13,960
E. Systems analysis, programming, design, and engineering	1,922	1,165	1,425
F. Studies and other	140	0	0
G. Significant use of information technology	<u>-</u>	<u>-</u>	<u>-</u>
Subtotal	24,253	22,166	25,001

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5.	<u>Interagency services (\$000)</u>	1990	1991	1992
	A. Payments	5,229	4,321	6,280
	B. Offsetting collections	<u>0</u>	<u>0</u>	<u>0</u>
	Subtotal	5,229	4,321	6,280
6.	<u>Intra-agency services (\$000)</u>			
	A. Payments	0	0	0
	B. Offsetting collections	<u>0</u>	<u>0</u>	<u>0</u>
	Subtotal	0	0	0
7.	<u>Other services (\$000)</u>			
	A. Payments	0	0	0
	B. Offsetting collections	<u>0</u>	<u>0</u>	<u>0</u>
		0	0	0
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	<u>TOTALS</u>			
	Total Obligations	36,644	42,119	44,329
	Workyears	(76)	(76)	(78)

U.S. NUCLEAR REGULATORY COMMISSION  
Major Information Technology Acquisition Plans  
1991 - 1996  
(In thousands of dollars)

Item: Acquisition of Microcomputers

<u>Obligations:</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>
	1,509	0	1,200	1,200	1,200	1,200

Description: Acquisition of original and replacement machines and upgrades to existing machines.

Item: Office Automation Capital Replacement

<u>Obligations:</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>
	4,600	3,000	0	0	0	0

Description: Acquisition of microcomputers, shared file servers, and associated hardware and software to create local area networks (LANS) to replace existing wordprocessing capability.

Item: Local Area Network (LAN) Expansion

<u>Obligations:</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>
	400	2,000	2,000	1,000	0	0

Description: Acquisition of shared file servers and associated hardware and software to expand the local area networks (LANS), created as a result of the Office Automation Capital Replacement, to incorporate existing microcomputers.

Item: Long-Distance Voice and Data Telecommunications\*

<u>Obligations:</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>
	2,150	2,150	2,150	2,150	2,150	2,150

Description: Increase of commercial transmission capabilities.

Item: Local Voice and Data Telecommunications\*

<u>Obligations:</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>
	2,108	2,275	2,275	2,275	2,275	2,275

Description: Lease of commercial transmission capabilities for headquarters.

Item: General ADP Systems Support and Maintenance

<u>Obligations:</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>
	3,729	3,945	3,925	4,085	4,135	4,185

Description: Commercial systems support and data entry for all existing ADP systems except the Nuclear Documents System.

Item: General ADP Systems Development

<u>Obligations:</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>
	775	995	1,465	1,355	1,305	1,305

Description: Commercial applications systems development on NRC-owned microcomputers and minicomputers and on timeshared mainframes, including the Shared Information Network.

Item: Nuclear Documents System Operations and Maintenance

<u>Obligations:</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>
	2,425	4,200	5,100	5,100	5,100	5,100

Description: Commercial operational support, system maintenance, data entry and minor enhancements for the Nuclear Documents System.

\*Dependent upon the dates of implementation and the associated utilization of WITS and FTS-2000, some portion of these amounts will become interagency transfers.



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

A-11-438  
1/9/91

NARRATIVE STATEMENT ON OBLIGATIONS FOR INFORMATION TECHNOLOGY SYSTEMS

U. S. NUCLEAR REGULATORY COMMISSION

Most of the agency's computing needs continue to be met under agreements with other government agencies, by commercial timesharing and by distributed word processing equipment, terminals, microcomputers and minicomputers throughout the agency. Appropriate telecommunications links, mostly provided by leasing commercial lines, provide access to information. The majority of government computing service is provided by the Idaho National Engineering Laboratory, for scientific timesharing, and by the National Institutes of Health Federal Computer Center, for information systems timesharing.

In the area of equipment, the agency currently maintains 19 shared-logic central word processing systems distributed among seven different sites, together with a number of system-specific minicomputers and three general-use minicomputers. In FY 1991, the agency will begin replacing its aging word processing systems with a network of microcomputers and file servers. The agency plans to incorporate its existing, stand-alone, microcomputers into this network. By the end of fiscal year 1990, the agency had purchased and installed over 2,300 stand-alone microcomputers, together with associated commercial-package software, for administrative and scientific purposes.

Significant attention will continue to be applied in FY 1991 through FY 1993 toward the headquarters building consolidation. Occupancy is currently projected for late 1993. In addition to communications networking, this will involve the acquisition of a digital communications switch for dedicated use by the NRC Operations Center. In addition to use of the Washington Interagency Telecommunications System (WITS) and FTS-2000, lease of commercial long-distance and local transmission capabilities for voice and data telecommunications by headquarters will continue, including the use of "foreign exchange" lines for emergency notification.

In the systems area, commercial contracts for the maintenance of general ADP systems, for data entry, and for the operation and maintenance of the Nuclear Documents System are expected to continue. Similarly, an interagency agreement will provide for the continued operation and maintenance of the Nuclear Materials Management and Safeguards System. In addition, a contract for the maintenance of the Shared Information Network (SINET) is ongoing. Development of shared data bases and associated application systems will continue in FY 1991 and beyond.