NRC F	ORM 464 Part I U.S. NUCLEAR REGULATORY COMMISSION	FOIA/PA	RESPONSE NUMBER
(6-1998)	NCLEAR REQUINE	2005-0149	1
co STAr	RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) / PRIVACY ACT (PA) REQUEST	RESPONSE TYPE	
REQUE	STER	DATE	
	Lois Chalmers	APR 1 3	2005
	PART I INFORMATION RELEASE	D	
	No additional agency records subject to the request have been located.		
	Requested records are available through another public distribution program.	See Comments section.	
$\overline{\mathbf{M}}$	APPENDICES A Agency records subject to the request that are identified in the public inspection and copying at the NRC Public Document R	e listed appendices are alrea oom.	dy available for
	APPENDICES B Agency records subject to the request that are identified in the public inspection and copying at the NRC Public Document R	e listed appendices are being oom.	made available for
$\mathbf{\nabla}$	Enclosed is information on how you may obtain access to and the charges for Document Room, 21201: Street, NW, Washington, DC.	copying records located at t	ne NRC Public
	APPENDICES Agency records subject to the request are enclosed.		
	Records subject to the request that contain information originated by or of interred to that agency (see comments section) for a disclosure determination	rest to another Federal agen and direct response to you.	cy have been
	We are continuing to process your request.		
	See Comments.		
	PART I.A – FEES		<u> </u>
AMOL	You will be billed by NRC for the amount listed.	None. Minimum fee thresh	old not met.
	comments	Fees waived.	
	PART I.B INFORMATION NOT LOCATED OR WITHHEL	D FROM DISCLOSURE	
	No agency records subject to the request have been located.		
$\overline{\mathbf{M}}$	Certain information in the requested records is being withheld from disclosure the reasons stated in Part II.	pursuant to the exemptions	described in and for
	This determination may be appealed within 30 days by writing to the FOIA/PA Washington, DC 20555-0001. Clearly state on the envelope and in the letter	Officer, U.S. Nuclear Regula that it is a "FOIA/PA Appeal.	tory Commission,
That	PART I.C COMMENTS (Use attached Comments continucoming FOIA/PA-2005-0149 is located in ADAMS at ML050490129.	uation page if required)	
I ne li	icomme a Olasi A-2003-0143 is located in Adalais at ML030430123.		
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1			
SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER			
	Ann Reed Carol Ann Reed		

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	ORM 464 Part II	U.S. NUCLEAR REGULATORY COMMISSION	FOIA/PA	DATE	
⁽⁶⁻¹⁹⁹³⁾ R	ESPONSE TO FI ACT (FOIA) / PRI	REEDOM OF INFORMATION VACY ACT (PA) REQUEST	2005-0149	APR 13	2005
APPE	APPENDICES C PART II.A APPLICABLE EXEMPTIONS Records subject to the request that are described in the enclosed Appendices are being withheld in their entirety or in part under the Exemption No.(s) of the PA and/or the FOIA as indicated below (5 U.S.C. 552a and/or 5 U.S.C. 552(b)).				
	Exemption 1: The with	eld information is properly classified pursuant to E	Executive Order 12958.		
	Exemption 2: The withh	eld information relates solely to the internal perso	nnel rules and procedures of N	NRC.	
	Exemption 3: The with	eld information is specifically exempted from publ	ic disclosure by statute Indicat	ed.	
	<u></u> 2161-2165).	of the Atomic Energy Act, which prohibits the disc		·	•
		Atomic Energy Act, which prohibits the disclosure	-	•	•
	executive agency	n 253(b), subsection (m)(1), prohibits the disclosur to any person under section 552 of Title 5, U.S.C. Jomitter of the proposal.	re of contractor proposals in th . (the FOIA), except when inco	e possession and contro rporated into the contrac	t between the
	Exemption 4: The with	held information is a trade secret or commercial o	r financial Information that is b	eing withheld for the rea	son(s) indicated.
	The information is	considered to be confidential business (proprieta	ry) information.		•
		considered to be proprietary because it concerns im for special nuclear material pursuant to 10 CFF		vsical protection or mate	rial control and
	The information w	as submitted by a foreign source and received in	confidence pursuant to 10 CFI	R 2.790(d)(2).	
∇		held information consists of interagency or intraag le privileges:	ency records that are not avai	lable through discovery	during litigation.
	LV_J deliberative proce There also are no	ess: Disclosure of predecisional information would ss. Where records are withheld in their entirety, the reasonably segregable factual portions because cess of the agency.	he facts are inextricably intertw	vined with the predecisio	nal Information.
	Attorney work-pro	duct privilege. (Documents prepared by an attorn	ey in contemplation of litigation	n)	
	Attorney-client pri	vilege. (Confidential communications between an	attorney and his/her client)		
		held information is exempted from public disclosur of personal privacy.	re because its disclosure woul	d result in a clearly unwa	arranted
		held information consists of records compiled for I	aw enforcement purposes and	l is being withheld for the	e reason(s)
	(A) Disclosure coul focus of enforce	or d reasonably be expected to interfere with an enfo ment efforts, and thus could possibly allow recipion on investigators).	preement proceeding (e.g., it we ents to take action to shield pot	ouid reveal the scope, d tential wrongdoing or a v	irection, and folation of NRC
		d constitute an unwarranted invasion of personal	privacy.		
	(D) The information identities of con	consists of names of individuals and other inform fidential sources.	ation the disclosure of which c	ould reasonably be expe	ected to reveal
		d reveal techniques and procedures for law enfor expected to risk circumvention of the law.	cement investigations or prose	cutions, or guidelines th	at could
—		d reasonably be expected to endanger the life or p	physical safety of an individual		
	OTHER (Specify)				
				·	
PART II.B DENYING OFFICIALS Pursuant to 10 CFR 9.25(g), 9.25(h), and/or 9.65(b) of the U.S. Nuclear Regulatory Commission regulations, it has been determined that the information withheld is exempt from production or disclosure, and that its production or disclosure is contrary to the public interest. The person responsible for the denial are those officials identified below as denying officials and the FOIA/PA Officer for any					
	ENYING OFFICIAL	d to the Executive Director for Operations (I TITLE/OFFICE	RECORDS		LLATE OFFICIAL
		Director, Office of Nuclear Reactor Regulati		EDO	SECY IG
James	E. Dyer	,		√	
		· · · ·			┨───┤────
U.S. N	Juclear Regulatory Co	ing within 30 days of receipt of this respons mmission, Washington, DC 20555-0001, for	e. Appeals should be main action by the appropriate	led to the FOIA/Priva appellate official(s).	cy Act Officer, You should
clearly	y state on the envelope	and letter that it is a "FOIA/PA Appeal."			

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APPENDIX A RECORDS ALREADY AVAILABLE IN THE PDR

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<u>NO. DATE</u>	ACCESSION <u>NO.</u> <u>DESCRIPTION/(PAGE COUNT)</u>
Accession Number: Document Date: Document Type(s): Title:	01/30/04 - E-mail - Docketing of Documents.
	NRC Author(s): Kugler A J rd?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive
2. Accession Number: Document Date: Document Type(s): Title:	3/12/2004
	NRC/NRR/DRIP/RLEP Author(s): Kugler A J ord?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive
3. Accession Number: Document Date: Document Type(s): Title:	ML041450041 5/17/2004 Letter, Request for Additional Information (RAI) 05/17/04-Dominion Nuclear North Anna, LLC North Anna Early Site Permit Application Response to Request for Additional Information Regarding Environmental Portion of ESP Application.
	Dominion Nuclear North Anna, LLC Author(s): Grecheck E S ord?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive
4. Accession Number: Document Date: Document Type(s): Title:	
	Dominion Nuclear North Anna, LLC Author(s): McClure M ord?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

APPENDIX A -continued RECORDS ALREADY AVAILABLE IN THE PDR

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<u>NO.</u>	DATE	ACCESSION NO. DESCRIPTION/(PAGE COUNT)
Docur Docur Title:		ML041970396 7/12/2004 Letter 07/12/04-Dominion Nuclear North Anna, LLC, North Anna Early Site Permit Application Response to Requests for Additional Information Regarding Environmental Portion of ESP Application. Dominion Nuclear North Anna, LLC Author(s): Grecheck E S ord?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive
Docur Docur Title: Autho	•••	ML050590281 7/24/2004 Calculation, Graphics incl Charts and Tables North Anna LADTAPII Calculations-MEI and Populations. - No Known Affiliation Author(s): ord?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive
Docur Docur Title: Autho	• •	ML043380308 11/30/2004 NUREG, Draft NUREG-1811 Draft for Comment, "Draft Environmental Impact Statement for an Early Site Permit (ESP) at North Anna ESP Site." NRC/NRR/DRIP Author(s): Cushing J S cord?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive
Docur Docur Title:		ML050600386 02/25/2005 E-Mail E-mail, Met data review and Pavan output. Battelle Memorial Institute, Pacific Northwest National Lab Author(s): Ramsdell J V Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

APPENDIX B RECORDS BEING RELEASED IN THEIR ENTIRETY

NO. DATE DESCRIPTION/(PAGE COUNT)

1. Undated Risk Calculation (1 page)

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- 2. 07/24/04 North Anna LADTAP II Calculations MEI and Population from NUREG-1811, Section 5.9, Radiological Health Impacts (17 pages)
- 3. 07/24/04 North Anna GASPAR II Calculations MEI and Population from NUREG-1811, Section 5.9, Radiological Health Impacts (95 pages)
- 4. 08/29/04 North Anna LADTAP II Calculations Biota from NUREG-1811, Section 5.9, Radiological Health Impacts (13 pages)
- Section, page, **Electronic Files** Paper Copy lines Section 5.9.2 -North Anna approach-ladtap-north anna-mei.doc p. 5-59 L24-26 LADTAP II north anna popul.Inp Calculations – MEI • north anna_popul_other.lnp and Population Section 5.9.2 -North Anna approach_gaspar_north anna_mei_7p. 5-60 L31-34 GASPAR II 24.doc Calculations – MEI north anna_mei_primary.gnp and Population north anna mei-other.gnp north anna_noble gases.gnp GAS_OUT_NA_POPUL.DAT • gas_out_na_other.dat Section 5.9.3 -North Anna approach_gaspar_north anna_mei_7p. 5-63, L24-25 GASPAR II 24.doc north anna_popul.Inp Calculations – MEI GAS_OUT_NA_POPUL.DAT and Population Section 5.9.3 -**Risk Calculation Risk calculation.doc** p. 5-63, L32-34 Section 5.9.4 All references provided in text of draft NUREG-1811 Section 5.9.5 -North Anna approach-ladtap-north anna-biota_8-29 p. 5-65, L31-36 LADTAP II north anna biota other.Inp north anna biota.Inp Calculations -Biota
- 5. CD #5 contains the electronic versions of the above documents.

NO. DATE DESCRIPTION/(PAGE COUNT)

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- 6. CD #6 contains MACCS2 Run Files for North Anna, Section 5.10, Environmental Impacts of Postulated Accidents
- 7. CD #7 contains Met data and PAVAN run, Section 5.10, Environmental Impacts of Postulated Accidents

8. Accession Number: Document Date: Document Type(s): Title: Author Affiliation(s): Pages: 4	ML042390379 10/10/2003 E-Mail 10/10/03 Stoetzel/ North Anna ESP Acceptance Review. Battelle Memorial Institute, Pacific Northwest National Lab Stoetzel G A	Author(s):
Document Date: Document Type(s): Title:	ML042460141 1/14/2004	
Title:	ML042320274 2/17/2004 Request for Additional Information (RAI) RAIs/040217 - DRAFT-North Anna RAIs-PNNL. Battelle Memorial Institute, Pacific Northwest National Lab	
11. Accession Number: Document Date: Document Type(s): Title: Author Affiliation(s): Pages: 2	ML042390383 4/28/2004 E-Mail 04/28/04 StoetzeV NRC DOSE Update-North Anna ESP. - No Known Affiliation Author(s): Stoetzel G A	~~~~

NO. DATE DESCRIPTION/(PAGE COUNT)

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Document Date: Document Type(s): Title:	ML042390384 5/25/2004 E-Mail 04/28/04 Stoetzel/ Adequacy of RAI Response -North Anna ESP. Battelle Memorial Institute, Pacific Northwest National Lab Author(s): Stoetzel G A
Document Type(s): Title:	ML042390376 6/16/2004 E-Mail 06/16/04 Stoetzel/Gasper Code -North Anna ESP. - No Known Affiliation Author(s): Stoetzel G A
Document Type(s): Title:	
Document Type(s): Title:	ML042390378 6/28/2004 E-Mail 06/28/04 Stoetzel/Gasper input file for North Anna ESP - No Known Affiliation Author(s): Stoetzel G A
16. Accession Number: Document Date: Document Type(s): Title: Author Affiliation(s): Pages: 3	7/13/2004 - No Document Type Applies 07/13/04 Strenge/ North Anna ESP other Radionuclides.

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NO. DATE DESCRIPTION/(PAGE COUNT)

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17. Accession Number: Document Date: Document Type(s): Title: Author Affiliation(s): Pages: 90	ML042380366 7/24/2004 Calculation North Anna GASPAR 11 Calculations - MEI and Population. - No Known Affiliation Author(s):
18. Accession Number: Document Date: Document Type(s): Title:	ML042310516 7/29/2004 E-Mail E-mail from R. Brad Harvey to Leta Brown re: North Anna Early Site Permit.
Author Affiliation(s): Pages: 2	NRC/NRR Author(s): Harvey R B

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APPENDIX C RECORDS BEING WITHHELD IN THEIR ENTIRETY EXEMPTION 5 FOR THE FOLLOWING RECORDS:

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<u>NO. DATE</u> 1. Accession Number: Document Date: Document Type(s):	DESCRIPTION/(PAGE COUNT)/EXEMPTIONS ML042380124 12/16/2003 E-Mail
Title: Author Affiliation(s): Pages: 3	North Anna RAI. Battelle Memorial Institute, Pacific Northwest National Lab Author(s): Sandusky W F
-	ML042440343 4/28/2004 E-Mail 04/28/04 Stoetzel/Questions on NRCDOSE 2.3.2. Battelle Memorial Institute, Pacific Northwest National Lab Author(s): Stoetzel G A
3. Accession Number: Document Date: Document Type(s): Title: Author Affiliation(s): Pages: 4	ML042400271 6/2/2004 E-Mail 06/02/04 Stoetzel/ North Anna ESP Schedule and Info. Battelle Memorial Institute, Pacific Northwest National Lab Author(s): Stoetzel G A
4. Accession Number: Document Date: Document Type(s): Title: Author Affiliation(s): Pages: 1	ML042310505 7/15/2004 E-Mail, Letter Response to RAI E7.1-1 regarding calculations in Tables 7.1-2. Battelle Memorial Institute, Pacific Northwest National Lab Author(s): Ramsdell J V
5. Accession Number: Document Date: Document Type(s): Title: Author Affiliation(s): Pages: 1	ML042440726 7/15/2004 E-Mail Response to RAI E7.1-1. Battelle Memorial Institute, Pacific Northwest National Lab Author(s): Ramsdell J V

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EXEMPTION 5 FOR THE FOLLOWING RECORDS:

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NO. DATE DESCRIPTION/(PAGE COUNT)/EXEMPTIONS

	ML042320157 7/15/2004 E-Mail 07/15/04, E-mail from R. Brad Harvey re: North Anna ESP Severe Accidents/040715-RAI E7.1-1Van. NRC/NRR Author(s): Harvey R B
Document Date: Document Type(s): Title:	ML042320412 7/15/2004 E-Mail Rals/040715- RAI. NRC Author(s): Harvey R B
Document Date: Document Type(s): Title:	ML043310124 8/3/2004
	8/27/2004 Environmental Impact Statement North Anna ESP - Notebook Control Information - PNNL Battelle NW Gregory A. Stoetzel. NRC Author(s):

EXEMPTION 5 FOR THE FOLLOWING RECORDS:

DESCRIPTION/(PAGE COUNT)/EXEMPTIONS NO. DATE

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10.		
Accession Number:	ML042370468	
Document Date:	8/27/2004	
Document Type(s):	Environmental Impact Statement	
Title:	North Anna ESP - Notebook Control Information - PNNL NV	V J.V.
	Ramsdell.	
Author Affiliation(s):	Battelle Memorial Institute, Pacific Northwest National Lab	Author(s):
	Ramsdell J V	
Pages: 38 - Copyrigi	ht .	
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#### 11

Document Type(s): Title:	Environmental Impact Statement, NUREG, Draft 09/09/2004 Version of North Anna ESP Draft EIS to Support Writing
rue.	Session.
Author Affiliation(s):	
Pages: 539	
NOTE: 505 pa	iges are outside scope and withheld under Exemption 5;
-	maining 34 pages are responsive to the request and are being
	eld under Exemption 5

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12.	
Accession Number:	ML042820237
Document Date:	9/30/2004
Document Type(s):	Environmental Impact Statement, NUREG, Draft
Title:	NUREG-XXXX, "Draft Environmental Impact Statement for Early Site
	Permit (ESP) at North Anna ESP Site."
Author Affiliation(s):	NRC/NRR/DRIP Author(s):
Pages: 34	

13.

10.	
Accession Number:	ML043290465
Document Date:	9/30/2004
Document Type(s):	NUREG, Draft
Title:	OGC comments-NUREG-1811, "Draft Environmental Impact Statement
	for an Early Site Permit (ESP) at the North Anna ESP Site," Draft Report
	for Comment.
Author Affiliation(s):	NRC/NRR Author(s):
Pages: 34	

**EXEMPTION 5 FOR THE FOLLOWING RECORDS:** 

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#### NO. DATE DESCRIPTION/(PAGE COUNT)/EXEMPTIONS

14. Accession Number: ML050070288 Document Date: 9/30/2004 Document Type(s): NUREG, Draft Title: Predecisional-Draft Evironmental Imapct Statement regarding the North Anna ESP. Author Affiliation(s): NRC Author(s): Pages: 35 15. Accession Number: ML042880549 Document Date: 10/13/2004 Document Type(s): E-Mail Title: 10/13/2004-E-Mail re: Proposed X/Q Language. Author Affiliation(s): NRC Author(s): Harvey R B Pages: 4 ~~~~~~~~~ 16. Accession Number: ML043440358 Document Date: 10/31/2004 Document Type(s): - No Document Type Applies Staff Comments on Chapter 5 of DEIS for North Anna ESP. Title: Author Affiliation(s): NRC Author(s): Cushing J S Pages: 189 17. Accession Number: ML043230123 Document Date: 11/15/2004 Document Type(s): Environmental Impact Statement, NUREG, Draft Environmental Impact Statement (EIS) (Sections 4.9 and 5.9.1-5.9.6) For Title: Dominion's North Anna Early Site Permit (ESP) Application (TAC MC1128). Author Affiliation(s): NRC/NRR/DIPM/IPSB Author(s): Klementowicz S P Pages: 5

## **EXEMPTION 5 FOR THE FOLLOWING RECORDS:**

#### NO. DATE DESCRIPTION/(PAGE COUNT)/EXEMPTIONS

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Accession Number:	ML043290284
Document Date:	11/30/2004
Document Type(s):	Environmental Impact Statement, NUREG, Draft
Title:	Second set of review Comments on Camera Ready DEIS for North Anna
	ESP - Brooke Poole.
Author Affiliation(s):	NRC/OGC Author(s):
Pages: 36	
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