

ROB received

3/9/05

1001

From: <boswellj@swva.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 3:57 PM  
Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04

69 FR 71854

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

E-RIDJ = ADM-03

Add J. Cushing (JXC9)

A. Williamson (ARW1)

SISP Review Complete

Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Boswell Jacqueline  
466 Dogwood Lane

Willis, VA 24380

**Mail Envelope Properties (421E3FCB.725 : 20 : 30501)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 3:57 PM  
**From:** <boswellj@swva.net>

**Created By:** boswellj@swva.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6235	Thursday, February 24, 2005 3:57 PM
Mime.822	7119	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <globerg2004@yahoo.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 3:58 PM  
 Subject: Oppose North Anna Nuclear Reactor

ROB received

3/9/05

1602

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/16/04

69 FR 71854

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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E-R105 = Adm-03

Add J. Cushing (JXC9)

A. Williamson (ARW1)

SISP Review Complete

Template = Adm-613

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Gloria Berg  
5900 Wilson Blvd. #351

Arlington, VA 22205

**Mail Envelope Properties (421E3FEC.72E : 4 : 30510)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 3:58 PM  
**From:** <globerg2004@yahoo.com>

**Created By:** globerg2004@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6237	Thursday, February 24, 2005 3:58 PM
Mime.822	7125	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB received

3/9/05

From: <scrate1@gmu.edu>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 3:59 PM  
 Subject: Oppose North Anna Nuclear Reactor

1003

Dear Chief Lesar

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12/10/04

69 FR 71854

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E-RIDJ = ADM-03

Add J. Cushing (JXC9)

A. Williamson (ARW1)

SIS P Review Complete

Template = ADM-013

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Susie Crate  
3803 Tedrich Blvd

Fairfax, VA 22031

**Mail Envelope Properties (421E402C.746 : 3 : 30534)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 3:58 PM  
**From:** <scrate1@gmu.edu>

**Created By:** scrate1@gmu.edu

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6230	Thursday, February 24, 2005 3:58 PM
Mime.822	7112	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB received

3/9/05

1604

**From:** <kjohnhoward@hotmail.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 3:59 PM  
**Subject:** Oppose North Anna Nuclear Reactor

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E-RIDs = ADM-03

Add J. Cushing (JXC9)

A. Williamson (ARW)

SISP Review Complete

Template = ADM-013

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

John Howard  
P.O.Box 501

Keysville, VA 23947

**Mail Envelope Properties (421E402D.752 : 15 : 30546)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 3:59 PM  
**From:** <kjohnnhoward@hotmail.com>

**Created By:** kjohnnhoward@hotmail.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6226	Thursday, February 24, 2005 3:59 PM
Mime.822	7116	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB received

3/9/05

**From:** <emorriso@vt.edu>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:01 PM  
**Subject:** Oppose North Anna Nuclear Reactor

1005

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E-RIDJ = ADM-03

Add J. Cushing (JXC9)

A. Williamson (ARW1)

SISP Review Complete

Template = ADM-013

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Elijah Morrison  
110 Northview Dr Apt 44B

Blacksburg, VA 24060

**Mail Envelope Properties (421E40B8.7A3 : 21 : 30627)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:01 PM  
**From:** <emorriso@vt.edu>

**Created By:** emorriso@vt.edu

**Recipients**

nrc.gov  
 owf4\_po.OWFN\_DO  
 NorthAnna\_ESP

**Post Office**  
 owf4\_po.OWFN\_DO

**Route**  
 nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6244	Thursday, February 24, 2005 4:01 PM
Mime.822	7126	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB received

3/9/05

From: <redwood@crosslink.net>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 4:03 PM  
 Subject: Oppose North Anna Nuclear Reactor

1006

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04

69 FR 71854

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The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

SISP Review Complete

Template = ADM-013

E-RIDS = ADM-03

Add J. Cushing (JXC9)

A. Williamson (ARW1)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Ron Edwards  
Rt. 2 Box 72

Center cross, VA 22437

**Mail Envelope Properties (421E40FD.7C7 : 7 : 30663)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:02 PM  
**From:** <redwood@crosslink.net>

**Created By:** redwood@crosslink.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6230	Thursday, February 24, 2005 4:02 PM
Mime.822	7118	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB received

3/9/05

From: "Norman Tweed Jr" <tweedn1@earthlink.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 4:08 PM  
Subject: FW: Mail delivery failed: returning message to sender

1007

Terry  
tweedn1@earthlink.net  
Why Wait? Move to EarthLink.

12/10/04

69 FR 71854

> [Original Message]  
> From: Mail Delivery System  
<Mailer-Daemon@smtpauth06.mail.atl.earthlink.net>  
> To: <tweedn1@earthlink.net>  
> Date: 2/24/2005 4:01:03 PM  
> Subject: Mail delivery failed: returning message to sender  
>  
> This message was created automatically by mail delivery software.  
>  
> A message that you sent could not be delivered to one or more of its  
> recipients. This is a permanent error. The following address(es) failed:  
>  
> NorthAnna-ESP@nrc.gov  
> SMTP error from remote mailer after RCPT TO:<NorthAnna-ESP@nrc.gov>:  
> host igate.nrc.gov [148.184.176.31]: 550 5.1.1  
<NorthAnna-ESP@nrc.gov>... User unknown  
>  
> ----- This is a copy of the message, including all the headers. -----  
>  
> Return-path: <tweedn1@earthlink.net>  
> Received: from [4.152.78.190] (helo=earthlink.net)  
> by smtpauth06.mail.atl.earthlink.net with smtp (Exim 4.34)  
> id 1D4Q6X-0001ZD-Ks  
> for NorthAnna-ESP@nrc.gov; Thu, 24 Feb 2005 16:01:02 -0500  
> DomainKey-Signature: a=rsa-sha1; q=dns; c=simple;  
> s=test1; d=earthlink.net;  
>  
h=Message-ID:X-Priority:Reply-To:X-Mailer:From:To:Subject:Date:MIME-Version:  
Content-Type;  
> b=UL7ErMuW5wdJVJUw01UT2DpdPNU49BL7JiqRSj0EoOoXn0SmgmMcoSltO5VKaq;  
> Message-ID: <410-220052424211515@earthlink.net>  
> X-Priority: 3  
> Reply-To: tweedn1@earthlink.net  
> X-Mailer: EarthLink MailBox 2005.1.57.0 (Windows)  
> From: "Norman Tweed Jr" <tweedn1@earthlink.net>  
> To: NorthAnna-ESP@nrc.gov  
> Subject: Early Site Permit for North Anna Power Plant  
> Date: Thu, 24 Feb 2005 16:01:05 -0500  
> MIME-Version: 1.0  
> Content-Type: multipart/alternative;  
> boundary="-----\_NextPart\_84815C5ABAF209EF376268C8"  
>  
> -----\_NextPart\_84815C5ABAF209EF376268C8  
> Content-type: text/plain; charset=US-ASCII

E-RIDS = Adm-03

Add J. Cushing (JXC9)

A. Williamson (ARW1)

SISP Review Complete

Template = Adm-013

>

> Dear Sirs:

>

> I have been a resident of Louisa County since 1999 and have lived in Virginia most of my life. My daughter and her family are also residents of Louisa County. I have several thoughts concerning the need for the early site permit for North Anna power station and would like to share them with you in reply to your request for comments at the meeting at Louisa County Middle School on February 17, 2005.

>

> I saw the first nuclear power plants go into service in Virginia in 1972 and always felt that nuclear power was the cleanest and safest source of energy for electric power generation. At that time, systems for safety and reliability were primitive compared to today. In addition, permitting was much cheaper and quicker at that time. Because of the circumstances in those days, it was much cheaper to build a nuclear power plant. Over the years, there has been a growing reluctance on the part of the population to build additional units. Here in Louisa, there are already 2 nuclear units which have safely produced power for 30 years without incident. The power company has dealt with incidents such as transformer failure, low water levels, and leaks in a safe and reliable fashion. They have defended the plant against possible intrusions and have built up a substantial security team to aid the operators. This has all been done in a very professional manner. In addition, they have provided jobs to the citizens of Louisa and surrounding counties in the state of Virginia, which have been important to continued prosperity.

>

> Today, the time necessary to obtain a permit has grown so long that it becomes difficult to justify a plant financially based on the permitting process. By getting the early site permit, a timely study of electric power needs can be done to determine when the new units should be built. It is also important to note that the lake at North Anna was originally constructed for 4 units and the people of Louisa as well as the state of Virginia knew about the 4 units since the 1970s. In fact, both units 3 and 4 were started and construction went quite far before the economic justification faltered, forcing the cessation of work on these units.

>

> Nuclear fuel has been in the earth since it was created and continues to decay in the environment today. By utilizing it in the nuclear power plant, some of it is turned into energy and removed from the environment--a cleaning up of the planet. The nuclear waste that is created by burning the nuclear fuel could be recycled into another nuclear fuel if that process is ever approved. This whole process seems far better to me than continuing to use fossil fuels which pollute the atmosphere and prevent the United States from meeting the Kyoto protocols. Russia has agreed to meet these protocols and they have a much dirtier atmosphere than we do.

>

> I hope these comments help you in your decision on the early site permit for North Anna Power Station.

>

> Norman B. Tweed Jr.  
> 1051 Holly Grove Drive  
> Bumpass, Virginia  
> 23024-2331

>

>

**Mail Envelope Properties (421E4257.887 : 24 : 30855)**

**Subject:** FW: Mail delivery failed: returning message to sender  
**Creation Date:** Thu, Feb 24, 2005 4:08 PM  
**From:** "Norman Tweed Jr" <tweedn1@earthlink.net>

**Created By:** tweedn1@earthlink.net

**Recipients**

nrc.gov  
 owf4\_po.OWFN\_DO  
 NorthAnna\_ESP

**Post Office**  
 owf4\_po.OWFN\_DO

**Route**  
 nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	8950	Thursday, February 24, 2005 4:08 PM
Mime.822	10433	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB received

3/9/05

**From:** <audrom@yahoo.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:10 PM  
**Subject:** Oppose North Anna Nuclear Reactor

1008

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04

69 FR 71854

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E-RIDS = ADM-03

Add J. Cusking (JXC9)

A. Williamson (ARW7)

SISP Review Complete

Template = ADM-03

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Audrey Moeller  
529 Boxley Rd NW

Roanoke, VA 24019

**Mail Envelope Properties (421E42BA.8B3 : 18 : 30899)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:10 PM  
**From:** <audrom@yahoo.com>

**Created By:** audrom@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6232	Thursday, February 24, 2005 4:10 PM
Mime.822	7115	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB received

3/9/05

From: <scarrow@copper.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 4:14 PM  
Subject: Oppose North Anna Nuclear Reactor

1009

Dear Chief Lesar

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E-RIDS = ADM-03

Add J. Cushing (JXC9)

A. Williamson (ARW2)

SISP Review Complete

Template = ADM-013

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William & Nedra Scarrow  
2701 N Greenbrier St

Arlington, VA 22207

**Mail Envelope Properties (421E43AC.932 : 20 : 31026)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:14 PM  
**From:** <scarrow@copper.net>

**Created By:** scarrow@copper.net

**Recipients**

nrc.gov  
 owf4\_po.OWFN\_DO  
 NorthAnna\_ESP

**Post Office**  
 owf4\_po.OWFN\_DO

**Route**  
 nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6247	Thursday, February 24, 2005 4:14 PM
Mime.822	7132	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB received

3/9/05

From: <Charles\_Pool@msn.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 4:15 PM  
 Subject: Oppose North Anna Nuclear Reactor

(1010)

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

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E-RIDS = ADM-03

Add J. Cushing (JXC9)

A. Williamson (ARW1)

SISP Review Complete

Templat = ADM-03

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Charles Pool  
421-1/2 S. Laurel Street

Richmond, VA 23220

**Mail Envelope Properties (421E43D2.956 : 6 : 31062)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:14 PM  
**From:** <Charles\_Pool@msn.com>

**Created By:** Charles\_Pool@msn.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6240	Thursday, February 24, 2005 4:14 PM
Mime.822	7127	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <greatday@chooseherbs.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 4:15 PM  
 Subject: Oppose North Anna Nuclear Reactor

ROB received

3/9/05

(1011)

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04

69 FR 71854

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

E-RIDS = ADM-03

Add J. Cushing (JXC9)

A. Williamson (ARW1)

SISP Review Complete

Templat = ADM-03

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Laura Davimes  
4701 Ball Cypress Road

Chesterfield, VA 23832

**Mail Envelope Properties (421E43FA.982 : 0 : 31106)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:15 PM  
**From:** <greatday@chooseherbs.com>

**Created By:** greatday@chooseherbs.com

**Recipients**

nrc.gov  
 owf4\_po.OWFN\_DO  
 NorthAnna\_ESP

**Post Office**  
 owf4\_po.OWFN\_DO

**Route**  
 nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6243	Thursday, February 24, 2005 4:15 PM
Mime.822	7134	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB received

3/9/05

From: <jpitre@acm.org>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 4:15 PM  
Subject: Oppose North Anna Nuclear Reactor

1012

Dear Chief Lesar

Please register my opposition to any plans to build nuclear reactors in Virginia. The North Anna site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers.

12/10/04

69 FR 71854

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

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Julia Pitre  
11314A Sundial Court  
Reston, VA 20194

SISP Review Complete  
Template - ADM-03

E-RIDS = ADM-03  
Add J. Cushing (JXC9)  
A. Williamson (ARW1)

**Mail Envelope Properties (421E43FB.985 : 3 : 31109)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:15 PM  
**From:** <jpitre@acm.org>

**Created By:** jpitre@acm.org

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1879	Thursday, February 24, 2005 4:15 PM
Mime.822	2693	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB received

3/9/05

**From:** <QBOY6969@YAHOO.COM>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:21 PM  
**Subject:** Oppose North Anna Nuclear Reactor

(103)

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04

69 FR 71854

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

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E- RDB = ADM-03

Add J. Cushing (JXC9)

A. Williamson (ARW1)

SISP Review Complete

Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

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Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

Additionally, I truly believe we fail miserably when it comes to making these materials secure. Los Alamos is a perfect example of a failure on the part of those responsible to keep materials out of the wrong hands...or being unable to account for secretive material vital to the nation's security. Are we going to further risk the security of the United States by expanding the opportunities for those who would us harm?

In light of these concerns, I urge the U.S. Nuclear Regulatory Commission

to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Thank you time and consideration.

Sincerely,

ROY MITCHELL  
5680 STARKEY RD, SW  
ROANOKE, VA 24014-5535

**Mail Envelope Properties (421E4567.A0F : 16 : 31247)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:21 PM  
**From:** <QBOY6969@YAHOO.COM>

**Created By:** QBOY6969@YAHOO.COM

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6708	Thursday, February 24, 2005 4:21 PM
Mime.822	7605	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB received

3/9/05

From: <curajlofts@cs.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 4:21 PM  
 Subject: Oppose North Anna Nuclear Reactor

(1014)

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04

69 FR 71854

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E-RDS = Adm-03

Add J. Cushing (JXC9)

A. Williamson (ARW1)

SISP Review Complete

Template = Adm-013

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Richard Churray  
903 Elder Road

Newport News, VA 23608

**Mail Envelope Properties (421E4566.A0D : 14 : 31245)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:21 PM  
**From:** <curajlofts@cs.com>

**Created By:** curajlofts@cs.com

**Recipients**

nrc.gov  
 owf4\_po.OWFN\_DO  
 NorthAnna\_ESP

**Post Office**  
 owf4\_po.OWFN\_DO

**Route**  
 nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6236	Thursday, February 24, 2005 4:21 PM
Mime.822	7120	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB received  
3/9/05

**From:** <ajwoodard@hotmail.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:21 PM  
**Subject:** Oppose North Anna Nuclear Reactor

1615

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

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SISP Review Complete  
Templat = ADM-013

E-R105 = ADM-03  
Add J. Cushing (JXC9)  
A. Williamson (ARWJ)

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A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Alice Catlin  
2180 Owensville Road

Charlottesville, VA 22901

**Mail Envelope Properties (421E4565.A07 : 8 : 31239)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:21 PM  
**From:** <ajwoodard@hotmail.com>

**Created By:** ajwoodard@hotmail.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6242	Thursday, February 24, 2005 4:21 PM
Mime.822	7130	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB received

3/9/05

**From:** <sundybriggs@aol.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:22 PM  
**Subject:** Oppose North Anna Nuclear Reactor

(1016)

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04

69 FR 71854

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E-RIDS = ADM-03

Add J. Cushing (JXC9)

A. Williamsen (ARWJ)

SISP Review Complete

Templat = ADM-03

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

m sundy  
13444 wansteadt place

bristow, VA 20136

**Mail Envelope Properties (421E4587.A18 : 0 : 31256)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:21 PM  
**From:** <sundybriggs@aol.com>

**Created By:** sundybriggs@aol.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6230	Thursday, February 24, 2005 4:21 PM
Mime.822	7116	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB received

3/9/05

From: <MelJeffrey@cox.net>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 4:25 PM  
 Subject: Oppose North Anna Nuclear Reactor

(1017)

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04

69 FR 71854

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

E-RIDS = Adm - 03

Add J. Cushing (JXC9)

A. Williamsa (ARW1)

SISP Review Complete

Template = Adm - 03

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Melody Jeffrey  
2508 Lower Greens Place

Virginia Beach, VA 23456

**Mail Envelope Properties (421E462D.A6F : 12 : 31343)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:24 PM  
**From:** <MelJeffrey@cox.net>

**Created By:** MelJeffrey@cox.net

**Recipients**

nrc.gov  
 owf4\_po.OWFN\_DO  
 NorthAnna\_ESP

**Post Office**  
 owf4\_po.OWFN\_DO

**Route**  
 nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6246	Thursday, February 24, 2005 4:24 PM
Mime.822	7131	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB received  
3/9/05

From: <cseyffer@yahoo.com>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 4:28 PM  
Subject: Oppose North Anna Nuclear Reactor

1018

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget - costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

SISP Review Complete  
Template = ADM-03

E-RIDS = ADM-03  
Add J. Cushing (JXC9)  
A. Williamson (ARW1)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

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Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Charles Seyffer  
378 Tinsley Drive

Radiant, VA 22732

**Mail Envelope Properties (421E4710.ACA : 3 : 31434)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:28 PM  
**From:** <cseyffer@yahoo.com>

**Created By:** cseyffer@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6234	Thursday, February 24, 2005 4:28 PM
Mime.822	7119	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB received

3/9/05

From: <gold@results.org>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 4:28 PM  
 Subject: Oppose North Anna Nuclear Reactor

(1019)

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. Here in the DC suburbs, we are not too far from the site to be concerned about nuclear accidents or sabotage.

12/10/04

69 FR 71854

The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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E-R105 = ADM-03

Add J. Cushing (JXC9)

A. Williamson (ARW1)

SISP Review Complete

Template = ADM-013

Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Alan Gold  
2521 North Quebec Street  
Arlington, VA 22207

**Mail Envelope Properties (421E4710.ACB : 4 : 31435)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:28 PM  
**From:** <gold@results.org>

**Created By:** gold@results.org

**Recipients**

nrc.gov  
 owf4\_po.OWFN\_DO  
 NorthAnna\_ESP

**Post Office**  
 owf4\_po.OWFN\_DO

**Route**  
 nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6348	Thursday, February 24, 2005 4:28 PM
Mime.822	7234	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <michaelrobert86@hotmail.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 11:55 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity, are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

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*ESIP Review Complete  
 Template = ADM-013*

*RDB Rec'd  
 3/9/05.*

*12/10/04  
 69 FR 71854  
 1020*

*ERIDS = ADM-03  
 Add: J. Cushing  
 (JXC9)  
 G. Williamson  
 (ARW1)*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Michael Loew  
129 Harrison

Charlottesville, VA 22904

**Mail Envelope Properties (421EAFB6.6EB : 4 : 38635)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 11:54 PM  
**From:** <michaelrobert86@hotmail.com>

**Created By:** michaelrobert86@hotmail.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6234	Thursday, February 24, 2005 11:54 PM
Mime.822	7128	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDA Rec'd  
3/9/05

**From:** <alicewhealin@yahoo.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 11:47 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1021

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
G. Williamson  
(ARW1)

ESPP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Alice Whealin

2103 N. Taft St. #117  
Arlington, VA 22201

**Mail Envelope Properties (421EADBC.689 : 6 : 38537)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 11:46 PM  
**From:** <alicewhealin@yahoo.com>

**Created By:** alicewhealin@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6239  
7129

**Date & Time**

Thursday, February 24, 2005 11:46 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rev'd  
3/9/05

From: <mloubolas@adelphia.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 11:28 PM  
Subject: Oppose North Anna Nuclear Reactor

12/10/04  
69FR 71854

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1022

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget - costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

ERIOS = ADM-03  
Add: J. Cushing  
(JKC9)  
G. Williamson  
(ARWI)

SISP Review Complete  
Template - ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Mary Lou Bolas  
21014 Timber Ridge Terrace

#302  
Ashburn, VA 20147

**Mail Envelope Properties (421EA94B.5C9 : 14 : 38345)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 11:27 PM  
**From:** <mloubolas@adelphia.net>

**Created By:** mloubolas@adelphia.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6248	Thursday, February 24, 2005 11:27 PM
Mime.822	7138	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <r69fury@earthlink.net>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 11:23 PM  
 Subject: Oppose North Anna Nuclear Reactor

RDB Rec'd  
 3/9/05

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
 69FR 71854

1023

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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ERIDS = ADM-03  
 add: J. Cushing  
 (JX 29)  
 U. Williamson  
 (ARWI)

SISP Review Complete  
 Template - ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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Laura Celestine  
302 Raft Cove

Stafford, VA 22554

**Mail Envelope Properties** (421EA831.5A4 : 2 : 38308)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 11:22 PM  
**From:** <r69fury@earthlink.net>

**Created By:** r69fury@earthlink.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6231	Thursday, February 24, 2005 11:22 PM
Mime.822	7119	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB Reed  
3/9/05

**From:** <chhoegger@gmx.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 11:21 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71834

1024

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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SISP Review Complete  
Template = ADM-013

Σ REIDS = ADM-03  
add: J. Cushing  
(JXC9)  
A. Williamson  
(ARWI)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Christoph Hogger  
9115 Totier Creek Rd

Scottsville, VA 24590-3830

**Mail Envelope Properties (421EA7B3.58C : 3 : 38284)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 11:20 PM  
**From:** <chhoegger@gmx.net>

**Created By:** chhoegger@gmx.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6247	Thursday, February 24, 2005 11:20 PM
Mime.822	7131	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** "The Prusik's at BunkeredInn" <79erkilo@lvnworth.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 10:59 PM

To Whom It May Concern:

I am writing to OPPOSE granting an Early Site Permit (ESP) to Dominion Resources to build two new reactors at the North Anna nuclear plant in Mineral, VA. The draft Environmental Impact Statement states that construction activities permissible under the ESP may stir up heavy metals and other contaminants in the lake sediment, while details about mitigation measures are murky. Further, other effects on the lake, such as temperature increases and reduced water levels, are not fully analyzed. Finally, questions about the adequacy of current security regulations and performance are ignored, as are issues of waste generation and its safe, permanent isolation.

Too many questions remain unanswered and too many problems remain unsolved for the NRC to grant an ESP.

Sincerely,  
D. Prusik  
Atchison Kansas

*SI SP Review Complete  
Template = ADM-013*

*12/10/04  
69 FR 71854*

*1025*

*EKIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
W. Williamson  
(ARW1)*

**Mail Envelope Properties** (421EA2A6.444 : 0 : 37956)

**Subject:**  
**Creation Date:** Thu, Feb 24, 2005 11:11 PM  
**From:** "The Prusik's at BunkeredInn" <79erkilo@lvnworth.com>  
**Created By:** 79erkilo@lvnworth.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	832	Thursday, February 24, 2005 11:11 PM
TEXT.htm	1441	
Mime.822	4594	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <mujeres1@aol.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 10:27 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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SSSP Review Complete  
 Template = ADM-013

RDB Rev'd  
 3/9/05

12/10/04  
 69 FR 71854

1026

ERIDS = ADM-03  
 add: J. Cushing  
 (JXC9)  
 U. Williamson  
 (ARW1)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Birgit Campana  
3381 Mystic Court

Dumfries, VA 22026

**Mail Envelope Properties (421E9B12.291 : 15 : 37521)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 10:26 PM  
**From:** <mujeres1@aol.com>

**Created By:** mujeres1@aol.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6234	Thursday, February 24, 2005 10:26 PM
Mime.822	7117	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <buddy\_vol@juno.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 10:26 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

*SISP Review Complete  
Template = ADM-013*

*ERIOS = ADM-03  
Add: J. Cuskey  
(JXC9)  
A. Williamson  
(ARW1)*

*12/10/04  
69 FR 71854*

*1027*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Howard Urbach  
223 Nansemond St.

Petersburg, VA 23803-3705

**Mail Envelope Properties (421E9AF3.28A : 8 : 37514)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 10:26 PM  
**From:** <buddy\_vol@juno.com>

**Created By:** buddy\_vol@juno.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6240  
7125

**Date & Time**

Thursday, February 24, 2005 10:26 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <gotakeawalk@yahoo.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 10:19 PM  
**Subject:** Oppose North Anna Nuclear Reactor

12/10/04  
69 FR 71854

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1028

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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SIsp Review Complete  
Template = ADM-013

ERFDS = ADM-03  
Add: J. Crisling  
(JXC9)  
A. Williamson  
(ARW1)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Ryan Williamson  
6809 Blackwells Hollow Rd

Crozet, VA 22932

**Mail Envelope Properties (421E991C.244 : 13 : 37444)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 10:18 PM  
**From:** <gotakeawalk@yahoo.com>

**Created By:** gotakeawalk@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6241  
7129

**Date & Time**

Thursday, February 24, 2005 10:18 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:**

No

**Security:**

Standard

From: <amelvin3@verizon.net>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 10:08 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

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ESIP Review Complete  
 Template = ADM-013

ERFOS = ADM-03  
 Add: J. Cushing  
 (JXC9)  
 A. Williamson  
 (ARW1)

ROB Rec'd  
 3/9/05

12/10/04  
 69 FR 71854

1029

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Ann Rogers  
P.O. Box 14224

Roanoke, VA 24038

**Mail Envelope Properties** (421E96BF.1C4 : 10 : 37316)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 10:08 PM  
**From:** <amelvin3@verizon.net>

**Created By:** amelvin3@verizon.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6226  
7113

**Date & Time**

Thursday, February 24, 2005 10:08 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** Aurora Hunter <electriclady281@yahoo.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 10:08 PM  
**Subject:** Oppose New Reactors in Virginia

Chief, Rules and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop T-6D59  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

12/10/04  
69 FR 71854

1030

To Whom It May Concern:

I am writing to OPPOSE granting an Early Site Permit (ESP) to Dominion Resources to build two new reactors at the North Anna nuclear plant in Mineral, VA. The draft Environmental Impact Statement states that construction activities permissible under the ESP may stir up heavy metals and other contaminants in the lake sediment, while details about mitigation measures are murky. Further, other effects on the lake, such as temperature increases and reduced water levels, are not fully analyzed. Finally, questions about the adequacy of current security regulations and performance are ignored, as are issues of waste generation and its safe, permanent isolation.

Too many questions remain unanswered and too many problems remain unsolved for the NRC to grant an ESP.

Sincerely,

Aurora E. Hunter  
15711 Sandy Hill  
Houston, TX 77084

-----  
Do you Yahoo!?  
Yahoo! Sports - Sign up for Fantasy Baseball.

SIS P Review Complete  
Template = ADM-013

ERIOS = ADM-03  
Add: J. Cushing  
(JCG)  
A. Williamson  
(ARW)

**Mail Envelope Properties (421E969C.1B5 : 20 : 37301)**

**Subject:** Oppose New Reactors in Virginia  
**Creation Date:** Thu, Feb 24, 2005 10:07 PM  
**From:** Aurora Hunter <electriclady281@yahoo.com>

**Created By:** electriclady281@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1160	Thursday, February 24, 2005 10:07 PM
TEXT.htm	1900	
Mime.822	4410	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

**From:** <laura.ewen@comcast.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 9:57 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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*SISP Review Complete  
 Template = ADM-013*

*RDB Rec'd  
 3/9/05*

*12/10/04  
 69 FR 71854*

*1031*

*ERIDS = ADM-03  
 add: J. Cushing  
 (5409)  
 A. Williamson  
 (ARW)*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Laura Ewen  
204 East Mason Avenue

Apartment 202  
Alexandria, VA 22301

**Mail Envelope Properties (421E9417.117 : 12 : 37143)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 9:57 PM  
**From:** <laura.ewen@comcast.net>

**Created By:** laura.ewen@comcast.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6250	Thursday, February 24, 2005 9:57 PM
Mime.822	7140	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB Rec'd  
3/9/05

**From:** "Christopher Austin" <caustin@mindspring.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 9:38 PM  
**Subject:** Oppose New Reactors in Virginia

To Whom It May Concern:

I am writing to OPPOSE granting an Early Site Permit (ESP) to Dominion Resources to build two new reactors at the North Anna nuclear plant in Mineral, VA. The draft Environmental Impact Statement states that construction activities permissible under the ESP may stir up heavy metals and other contaminants in the lake sediment, while details about mitigation measures are murky. Further, other effects on the lake, such as temperature increases and reduced water levels, are not fully analyzed. Finally, questions about the adequacy of current security regulations and performance are ignored, as are issues of waste generation and its safe, permanent isolation.

12/10/04  
69 ER 71854  
1032

Too many questions remain unanswered and too many problems remain unsolved for the NRC to grant an ESP.

Sincerely,

Christopher Austin  
caustin@mindspring.com

*SISP Review Complete  
Template = ADM-013*

*ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)*

**Mail Envelope Properties (421E8FB3.FFC : 4 : 36860)**

**Subject:** Oppose New Reactors in Virginia  
**Creation Date:** Thu, Feb 24, 2005 9:38 PM  
**From:** "Christopher Austin" <caaustin@mindspring.com>

**Created By:** caaustin@mindspring.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	849	Thursday, February 24, 2005 9:38 PM
TEXT.htm	1446	
Mime.822	3678	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

*ROB Revid  
3/9/05*

**From:** <chrisvt90@msn.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 9:36 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

*12/10/04  
69 FR 71854  
1033*

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

*SISP Review Complete  
Template = ADM-013*

*ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Chris Stafford  
408 Giles Ave.

Dublin, VA 24084

**Mail Envelope Properties (421E8F33.FD1 : 11 : 36817)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 9:36 PM  
**From:** <chrisvt90@msn.com>

**Created By:** chrisvt90@msn.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6229  
7113

**Date & Time**

Thursday, February 24, 2005 9:36 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB-Rec'd  
3/9/05

**From:** <cpryor@mindspring.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 9:36 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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SISP Review Complete  
Template = ADM-013

12/10/04  
69 FR 71854

1034

ERIDS = ADM-03  
add: Q. Cushing  
(Jx19)  
A. Williamson  
(ARW1)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

cindy pryor

1500 Manakin Road  
Manakin Sabot, va 23103

**Mail Envelope Properties (421E8F2E.FC0 : 19 : 36800)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 9:35 PM  
**From:** <cpryor@mindspring.com>

**Created By:** cpryor@mindspring.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6237	Thursday, February 24, 2005 9:35 PM
Mime.822	7126	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

From: "Rael Nidess, M.D. [Home]" <rnidess@swbell.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 6:11 PM  
Subject: Do not approve ESP at North Anna.

Rael Nidess, M.D.  
100 StoneCreek Drive, Apt. 239  
Marshall, TX 75672

Phone: (903) 935-7901  
Fax: (903) 935-7318  
E-mail: rnidess@swbell.net

12/10/04  
69 FR 71854

1035

February 24, 2005

Chief, Rules and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop T-6D59  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

To Whom It May Concern:

I am writing to OPPOSE granting an Early Site Permit (ESP) to Dominion Resources to build two new reactors at the North Anna nuclear plant in Mineral, VA. The draft Environmental Impact Statement states that construction activities permissible under the ESP may stir up heavy metals and other contaminants in the lake sediment, while details about mitigation measures are murky. Further, other effects on the lake, such as temperature increases and reduced water levels, are not fully analyzed. Finally, questions about the adequacy of current security regulations and performance are ignored, as are issues of waste generation and its safe, permanent isolation.

Too many questions remain unanswered and too many problems remain unsolved for the NRC to grant an ESP.

Sincerely,

Rael Nidess

Rael Nidess, M.D.

SISP Review Complete  
Template = ADM-013

Σ RIOS = ADM-03  
Add: J. Cushing  
(JX09)  
A. Williamson  
(ARW1)

**Mail Envelope Properties** (421E5F3C.408 : 19 : 33800)

**Subject:** Do not approve ESP at North Anna.  
**Creation Date:** Thu, Feb 24, 2005 6:11 PM  
**From:** "Rael Nidess, M.D. [Home]" <midess@swbell.net>

**Created By:** midess@swbell.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1185	Thursday, February 24, 2005 6:11 PM
TEXT.htm	12874	
Mime.822	16211	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <jrobinsonz@aol.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 9:24 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

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*SI SP Review Complete  
 Template = ADM-013*

*RDB Rec'd  
 3/9/05*

*12/10/04*

*69 FR 71854*

*1036*

*ERFUS = ADM-03  
 Add: J. Cushing  
 (JXC9)  
 A. Williamson  
 (ARW1)*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

James Zinck  
174 Lemon Lane

Hardy, VA 24101

**Mail Envelope Properties (421E8C6B.EF1 : 12 : 36593)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 9:24 PM  
**From:** <jrobinsonz@aol.com>

**Created By:** jrobinsonz@aol.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6225  
7110

**Date & Time**

Thursday, February 24, 2005 9:24 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:**

No

**Security:**

Standard

**From:** <j-backor1934@verizon.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 9:15 PM  
**Subject:** Oppose North Anna Nuclear Reactor

*RDB Rec'd  
3/9/05*

Dear Chief Lesar

Please register our opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. THE IMPORTANT FACTORS ARE TOO NUMEROUS TO LIST IN A BRIEF COMMUNICATION -- BUT YOU KNOW WHAT THEY ARE ANYWAY!!!!

*12/10/04  
69 FR 71854*

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

*1037*

Jean & Bill Ackor  
6812 Barnack Dr.  
Springfield, VA 22152

*SISP Review Comment  
Template = ADM-013*

*ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)*

**Mail Envelope Properties** (421E8A4E.E74 : 12 : 36468)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 9:15 PM  
**From:** <j-backor1934@verizon.net>

**Created By:** j-backor1934@verizon.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	791	Thursday, February 24, 2005 9:15 PM
Mime.822	1602	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None  
**Concealed Subject:** No  
**Security:** Standard

ROB Rec'd  
3/9/05

From: "Susan Milliner" <semgem@sbcglobal.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 9:14 PM  
Subject: OPPOSE granting Early Site Permit to Dominion resources to build reactors in Mineral, VA

Chief, Rules and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop T-6D59  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

12/10/04  
69 FR 71854

1038

To Whom It May Concern:

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Too many questions remain unanswered and too many problems remain unsolved for the NRC to grant an ESP.

Sincerely,

Susan Emge Milliner  
102 S. Kings Canyon Drive  
Cedar Park, TX 78613-3041

\*\*\*\*\*  
Abraham Lincoln said, "Nearly all men can stand adversity, but if you want to test a man's character, give him power."

And he said, "America will never be destroyed from the outside. If we falter and lose our freedoms, it will be because we destroyed ourselves."

SISP Review Complete  
Template = ADM-013

ERIOS = ADM-03  
Add: J. Cushing  
(JXC9)  
C. Williamson  
(ARW1)

**Mail Envelope Properties (421E8A0F.E68 : 0 : 36456)**

**Subject:** OPPOSE granting Early Site Permit to Dominion resources to build reactors in Mineral, VA  
**Creation Date:** Thu, Feb 24, 2005 9:14 PM  
**From:** "Susan Milliner" <semgem@sbcglobal.net>  
**Created By:** semgem@sbcglobal.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1368	Thursday, February 24, 2005 9:14 PM
Mime.822	2465	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <schapp2@juno.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 8:58 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

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SISP Review Complete  
Template = ADM-013

12/10/04  
69FR 71854

1039

ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

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Susan Chappell  
18514 Lakewood Dr.

Dinwiddie, VA 23841

**Mail Envelope Properties (421E8642.D59 : 4 : 36185)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 8:58 PM  
**From:** <schapp2@juno.com>

**Created By:** schapp2@juno.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6236  
7119

**Date & Time**

Thursday, February 24, 2005 8:58 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RUB Rec'd  
3/9/05

**From:** <sc.tanager@mindspring.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 8:56 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1040

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget - costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

ERIS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Michael Shapiro  
11901 Misty Cove Court #203

Richmond , VA 23233

**Mail Envelope Properties** (421E85E2.D46 : 10 : 36166)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 8:56 PM  
**From:** <sc.tanager@mindspring.com>

**Created By:** sc.tanager@mindspring.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6246	Thursday, February 24, 2005 8:56 PM
Mime.822	7138	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <jcarrcat@aol.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 8:53 PM  
 Subject: Oppose North Anna Nuclear Reactor

ROB Rec'd  
 3/9/05

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
 69 FR 71854

1041

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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ERFDS = ADM-03  
 add: J. Cushing  
 (JXC9)  
 A. Williamson  
 (ARW1)

SI SP Review Complete  
 Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Jimmy Carrell  
8176 Peakwood Ct. #1

Manassas, VA 20111

**Mail Envelope Properties** (421E8503.D1E : 20 : 36126)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 8:52 PM  
**From:** <jcarrcat@aol.com>

**Created By:** jcarrcat@aol.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6236	Thursday, February 24, 2005 8:52 PM
Mime.822	7119	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <lucysotar@hotmail.com>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 8:49 PM  
Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia.

My three grandchildren live near Three Mile Island and I constantly worry about that threat to their lives. Also, I am convinced that we have to start searching for alternative fuels to meet our energy needs. We cannot endanger our lives by a fuel source that is a proven danger. If there were some way we could assure people there would be no nuclear accidents, no threat from radioactivity released into the environment and a safe way for disposing of nuclear waste, my position would change.

I urge you to focus instead on developing alternative fuels. Even if we had to make some sacrifices for them, it would be worth it in peace of mind and in safety.

Sincerely

I urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Lucy Sotar  
5308 First Place N.  
Arlington, VA 22203

*SISP Review Complete  
Template = ADM-013*

*TRIDJ = ADM-03  
Add J. Cuskey  
(JXC9)  
A. Williamson  
(ARWI)*

*RDB Rec'd  
3/09/05*

*12/10/04  
69FR71854*

*1042*

**Mail Envelope Properties (421E8426.CEE : 22 : 36078)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 8:49 PM  
**From:** <lucysotar@hotmail.com>

**Created By:** lucysotar@hotmail.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1135	Thursday, February 24, 2005 8:49 PM
Mime.822	1953	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

*ROB Rec'd  
3/9/05*

**From:** <swallowfield@mac.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 6:10 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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*SISP Review Complete  
Template = ADM-013*

*12/10/04  
69 FR 71854*

*1043*

*ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
G. Williamson  
(ARW1)*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

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Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Douglas Austin  
Rt. 2 Box 103

Bruington, VA 23023

**Mail Envelope Properties (421E5EFC.3ED : 17 : 33773)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 6:10 PM  
**From:** <swallowfield@mac.com>

**Created By:** swallowfield@mac.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6231	Thursday, February 24, 2005 6:10 PM
Mime.822	7118	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** "david longacre" <davidomon@sbcglobal.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 6:20 PM  
**Subject:** NEW NUKE ATROCITIES

To Whom It May Concern:

I am writing to OPPOSE granting an Early Site Permit (ESP) to Dominion Resources to build two new reactors at the North Anna nuclear plant in Mineral, VA. The draft Environmental Impact Statement states that construction activities permissible under the ESP may stir up heavy metals and other contaminants in the lake sediment, while details about mitigation measures are murky. Further, other effects on the lake, such as temperature increases and reduced water levels, are not fully analyzed. Finally, questions about the adequacy of current security regulations and performance are ignored, as are issues of waste generation and its safe, permanent isolation.

12/10/04  
69 FR 71854

1044

Too many questions remain unanswered and too many problems remain unsolved for the NRC to grant an ESP.

Sincerely, David Longacre

SISP Review Complete  
Template = ADM-013

ERIDS-ADM-03  
add: J. Cochran  
(JXC9)

A. Williamson  
(ARW1)

**Mail Envelope Properties (421E6142.48D : 2 : 33933)**

**Subject:** NEW NUKE ATROCITIES  
**Creation Date:** Thu, Feb 24, 2005 6:21 PM  
**From:** "david longacre" <davidomon@sbcglobal.net>

**Created By:** davidomon@sbcglobal.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
TEXT.htm  
Part.002  
Mime.822

**Size**

823  
1250  
140  
4037

**Date & Time**

Thursday, February 24, 2005 6:21 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <vorelc@cox.net>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 6:19 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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*SISP Review Complete*  
*Template = ADM-013*

*ROB Rec'd*  
*3/9/05*

*12/10/04*  
*69 FR 71854*

*1045*

*ERIDS = ADM-03*  
*add: J. Cushing*  
*(JXC9)*  
*A. Williamson*  
*(ARW1)*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Carolyn Bushey  
3652 Criollo Drive

Virginia Beach, VA 23453

**Mail Envelope Properties (421E6103.47F : 13 : 33919)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 6:19 PM  
**From:** <vorelc@cox.net>

**Created By:** vorelc@cox.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6241	Thursday, February 24, 2005 6:19 PM
Mime.822	7122	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <stasiyork@hotmail.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 6:15 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

SISP Review Complete  
 Template = ADM-013

RDB Rec'd  
 3/9/05

12/10/04  
 69 FR 71854

1046

ERIDS = ADM-03  
 Add: J. Cushing  
 (JKC9)  
 A. Williamson  
 (ARWI)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Stasi York  
8031 Burrundie Drive

Richmond, VA 23225

**Mail Envelope Properties (421E5FFF.438 : 17 : 33848)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 6:14 PM  
**From:** <stasiyork@hotmail.com>

**Created By:** stasiyork@hotmail.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6233	Thursday, February 24, 2005 6:14 PM
Mime.822	7121	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB Rec'd  
3/9/05

**From:** <hap4@meckcom.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 6:05 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 21854  
1047

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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ERIDS = ADM-03  
Add: J. Cushing  
(JKC9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Talbott Hagood  
P.O. Box 334

312 N. Main St.  
Clover, VA 24534

**Mail Envelope Properties (421E5DBC.398 : 7 : 33688)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 6:05 PM  
**From:** <hap4@meckcom.net>

**Created By:** hap4@meckcom.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6244	Thursday, February 24, 2005 6:05 PM
Mime.822	7128	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <dewk@cvalink.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 6:05 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

As a Louisa Virginia resident, Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854  
1048

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

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ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

first proposed. It cost \$8 billion.

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Dewey Keeton III  
12259 Shannon Hill Road  
Louisa, VA 23093-3907

**Mail Envelope Properties (421E5D9A.387 : 15 : 33671)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 6:04 PM  
**From:** <dewk@cvalink.com>

**Created By:** dewk@cvalink.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6277	Thursday, February 24, 2005 6:04 PM
Mime.822	7162	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/19/05

**From:** <braincandle@comcast.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 6:04 PM  
**Subject:** Oppose North Anna Nuclear Reactor

12/10/04  
69 FR 71854

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1049

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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ERIOS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Wilburson  
(ARW1)

SIJSP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Keith Bryan  
10513 Colony Trace Drive

Richmond, VA 23235

**Mail Envelope Properties (421E5D79.37F : 7 : 33663)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 6:04 PM  
**From:** <braincandle@comcast.net>

**Created By:** braincandle@comcast.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6238	Thursday, February 24, 2005 6:04 PM
Mime.822	7128	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

From: <barbaraawmson@juno.com>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 5:58 PM  
Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

12/10/04  
69 FR 71854

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1050

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ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

STSP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Barbara Williamson  
2710 E. Leigh Street

Richmond, VA 23223

**Mail Envelope Properties (421E5BF1.2F6 : 20 : 33526)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:57 PM  
**From:** <barbaraawmson@juno.com>

**Created By:** barbaraawmson@juno.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6241	Thursday, February 24, 2005 5:57 PM
Mime.822	7130	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

From: <lpedigo@cox.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 5:52 PM  
Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1057

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget - costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

ERF05 = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

SI SP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Lance Pedigo  
115 Albemarle Drive

Williamsburg, VA 23185

**Mail Envelope Properties (421E5AB0.293 : 21 : 33427)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:52 PM  
**From:** <lpedigo@cox.net>

**Created By:** lpedigo@cox.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6238	Thursday, February 24, 2005 5:52 PM
Mime.822	7120	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: Juan Marchini <juan\_marchini@yahoo.com>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 5:46 PM  
Subject: No new reactors in VA!

RDA Rec'd  
3/9/05

Chief, Rules and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop T-6D59  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

12/10/04  
69 FR 71854

Either way, get them in by Tuesday, March 1! Sample comments:

1052

To Whom It May Concern:

I am writing to OPPOSE granting an Early Site Permit (ESP) to Dominion Resources to build two new reactors at the North Anna nuclear plant in Mineral, VA. The draft Environmental Impact Statement states that construction activities permissible under the ESP may stir up heavy metals and other contaminants in the lake sediment, while details about mitigation measures are murky. Further, other effects on the lake, such as temperature increases and reduced water levels, are not fully analyzed. Finally, questions about the adequacy of current security regulations and performance are ignored, as are issues of waste generation and its safe, permanent isolation.

Too many questions remain unanswered and too many problems remain unsolved for the NRC to grant an ESP.

Sincerely,

Juan Marchini  
10475 S.W. 96 Terrace  
Miami, FL 33176

Do you Yahoo!?  
Take Yahoo! Mail with you! Get it on your mobile phone.  
<http://mobile.yahoo.com/mailedemo>

SISP Review Complete  
Template - ADM-013

Σ RIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

**Mail Envelope Properties (421E5950.239 : 6 : 33337)**

**Subject:** No new reactors in VA!  
**Creation Date:** Thu, Feb 24, 2005 5:46 PM  
**From:** Juan Marchini <juan\_marchini@yahoo.com>

**Created By:** juan\_marchini@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1268	Thursday, February 24, 2005 5:46 PM
Mime.822	2383	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB Rec'd  
3/9/05

From: ron peterson <2hip@charter.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 5:44 PM  
Subject: NO TO NUKES!

12/10/04

69 FR 71854

To Whom It May Concern:

I am writing to OPPOSE granting an Early Site Permit (ESP) to Dominion Resources to build two new reactors at the North Anna nuclear plant in Mineral, VA. The draft Environmental Impact Statement states that construction activities permissible under the ESP may stir up heavy metals and other contaminants in the lake sediment, while details about mitigation measures are murky. Further, other effects on the lake, such as temperature increases and reduced water levels, are not fully analyzed. Finally, questions about the adequacy of current security regulations and performance are ignored, as are issues of waste generation and its safe, permanent isolation.

1053

Too many questions remain unanswered and too many problems remain unsolved for the NRC to grant an ESP.

Sincerely,

RON PETERSON & FAMILY  
PO BOX 142  
GASQUET CA 95543-0142

SISP Review Complete  
Template = ADM-013

Σ RFDs = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

**Mail Envelope Properties (421E58B0.21B : 1 : 33307)**

**Subject:** NO TO NUKES!  
**Creation Date:** Thu, Feb 24, 2005 5:43 PM  
**From:** ron peterson <2hip@charter.net>

**Created By:** 2hip@charter.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

863  
2050

**Date & Time**

Thursday, February 24, 2005 5:43 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:**

No

**Security:**

Standard

RDB Rec'd  
3/9/05

**From:** <damel@alum.mit.edu>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 5:43 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

I oppose plans by Dominion Virginia Power to build new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP). Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1054

Lake Anna cannot physically support the addition of new reactors. Dominion's ESP application does not adequately address the increased water use associated with new reactors, which would cause the lake level to drop significantly. Lower water levels would adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels would lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which would negatively affect the striped bass population, a popular game fish, and other marine organisms. Waters downstream would also be affected.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the ESP process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget - costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

ERTDS = ADM-03  
Add: J. Cushing  
(JxL9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants would require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants would continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Dean Amel

3013 N. 4th St.  
Arlington, VA 22201-1605

**Mail Envelope Properties (421E588F.212 : 17 : 33298)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:43 PM  
**From:** <damel@alum.mit.edu>

**Created By:** damel@alum.mit.edu

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6182	Thursday, February 24, 2005 5:43 PM
Mime.822	7068	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <ymcghee@yahoo.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 5:36 PM  
**Subject:** Oppose North Anna Nuclear Reactor

12/10/04  
69 FR 71854

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1055

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

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ERIOS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Yvonne McGhee  
4405 Oak Creek Court

406  
Fairfax, VA 22033

**Mail Envelope Properties (421E56E3.17C : 17 : 33148)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:36 PM  
**From:** <ymcghee@yahoo.com>

**Created By:** ymcghee@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6239	Thursday, February 24, 2005 5:36 PM
Mime.822	7124	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <flounderflap@aol.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 5:34 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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*SISP Review Complete*  
*Template = ADM-013*

*ROA Rec'd*  
*3/9/05*

*12/10/04*  
*69 FR 71854*

*1056*

*ERFD5 = ADM-03*  
*add: J. Cushing*  
*(JXC9)*  
*A. Williamson*  
*(ARW1)*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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stephen proctor  
927 goldenview rd

gladehill, VA 24092

**Mail Envelope Properties (421E563E.14E : 21 : 33102)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:33 PM  
**From:** <flounderflap@aol.com>

**Created By:** flounderflap@aol.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6236	Thursday, February 24, 2005 5:33 PM
Mime.822	7123	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
319105

From: <bbarnes@gamewood.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 5:01 PM  
Subject: Oppose North Anna Nuclear Reactor

12/10/04  
69 FR 71854

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1057

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

ERIDS = ADM-03  
Add: J. Cushing  
(5XCG)  
A. Williamson  
(ARWI)

SISP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Robert Barnes  
133 Briarcliff Lane

Danville, VA 24541

**Mail Envelope Properties (421E4EBF.E0C : 12 : 32268)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:01 PM  
**From:** <bbarnes@gamewood.net>

**Created By:** bbarnes@gamewood.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6235	Thursday, February 24, 2005 5:01 PM
Mime.822	7122	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RUB Rec'd  
3/9/05

**From:** <tkashani@earthlink.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 5:32 PM  
**Subject:** Oppose North Anna Nuclear Reactor

12/10/04  
69 FR 71854

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1058

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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ERIODS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Letitia Kashani

7407 Lanham Rd.  
Falls Church, VA 22043

**Mail Envelope Properties (421E55FA.136 : 22 : 33078)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:32 PM  
**From:** <tkashani@earthlink.net>

**Created By:** tkashani@earthlink.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6238	Thursday, February 24, 2005 5:32 PM
Mime.822	7128	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

From: <dd\_shaw@msn.com>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 5:25 PM  
Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1059

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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ERIS - ADM-23  
Add: J. Cushing  
(JKC9)  
A. Williamson  
(ARW)

SISP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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Diane Dennette-Shaw

7385 Flannigan Mill Road  
Mechanicsville, VA 23111-6055

**Mail Envelope Properties (421E5466.07A : 9 : 32890)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:25 PM  
**From:** <dd\_shaw@msn.com>

**Created By:** dd\_shaw@msn.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6259	Thursday, February 24, 2005 5:25 PM
Mime.822	7142	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <buntinka@aol.com>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 5:25 PM  
Subject: Oppose North Anna Nuclear Reactor

RD B Rec'd

3/9/05

Dear Chief Lesar

12/10/04

69 FR 71854

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1060

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ERIDS = ADM-03

add: J. Cushing  
(JXC9)

A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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Kyle Bunting  
4413 Revere Drive

Virginia Beach, VA 23456

*RVA Rec'd  
3/9/05*

**Mail Envelope Properties** (421E5447.076 : 5 : 32886)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:24 PM  
**From:** <buntinka@aol.com>

**Created By:** buntinka@aol.com

**Recipients**  
nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6238	Thursday, February 24, 2005 5:24 PM
Mime.822	7121	

**Options**  
**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <leahr@aol.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 5:24 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1061

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ERI DS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

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Leah Rampy  
6256 Park Road

McLean, VA 22101

**Mail Envelope Properties (421E5405.05B : 3 : 32859)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:23 PM  
**From:** <leahrr@aol.com>

**Created By:** leahrr@aol.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6225  
7106

**Date & Time**

Thursday, February 24, 2005 5:23 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

**From:** <awnielsen@planetcomm.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 5:13 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

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In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

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The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

*ESIP Review Complete*  
*Template = ADM-013*

*ROB Rec'd*  
*3/9/05*

*12/10/04*  
*69 FR 71854*

1062

*ERIS = ADM-03*  
*add: J. Cushing*  
*(JKC9)*  
*A. Williamson*  
*(ARW1)*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

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Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Anne Nielsen  
661 Silver Lake Road

Dayton, VA 22821

**Mail Envelope Properties (421E5198.F72 : 20 : 32626)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:13 PM  
**From:** <awnielsen@planetcomm.net>

**Created By:** awnielsen@planetcomm.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6233  
7124

**Date & Time**

Thursday, February 24, 2005 5:13 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB Reid  
3/9/05

**From:** <pulsar\_star55@yahoo.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:57 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

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12/10/04  
69 FR 71854

1063

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ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)

A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Lillian Henderson  
2305 Valhalla Court

Willow Spring, NC 27592

**Mail Envelope Properties** (421E4DCF.D9A : 23 : 32154)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:57 PM  
**From:** <pulsar\_star55@yahoo.com>

**Created By:** pulsar\_star55@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6244  
7134

**Date & Time**

Thursday, February 24, 2005 4:57 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB Rec'd  
3/9/05

**From:** <Sportychic015@aol.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:56 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1064

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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ERIOS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

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Megan Imbert  
39295 Rodeffer Road

Lovettsville, VA 20180

**Mail Envelope Properties (421E4D8A.D70 : 6 : 32112)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:56 PM  
**From:** <Sportychic015@aol.com>

**Created By:** Sportychic015@aol.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6239	Thursday, February 24, 2005 4:56 PM
Mime.822	7127	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

*LOB Rev'd  
3/9/05*

**From:** <daniel\_sumrall@yahoo.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:56 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

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*12/10/04  
69 FR 71854*

*1065*

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*ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)*

*SISP Review Complete  
Template = ADM-013*

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daniel sumrall  
508 broce dr., apt. 6

blacksburg, VA 24060

**Mail Envelope Properties (421E4D8A.D6E : 4 : 32110)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:56 PM  
**From:** <daniel\_sumrall@yahoo.com>

**Created By:** daniel\_sumrall@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6240	Thursday, February 24, 2005 4:56 PM
Mime.822	7131	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

*ROB Recid  
3/9/05*

**From:** <ztimoh@juno.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:55 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

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*12/10/04  
69 FR 71854*

*1066-*

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*ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)*

*SISP Review Complete  
Template = ADM-013*

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Daniel Homitz  
4106 Warner Avenue

Apt A6  
Landover Hills, MD 20784

**Mail Envelope Properties (421E4D49.D51 : 0 : 32081)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:55 PM  
**From:** <ztimoh@juno.com>

**Created By:** ztimoh@juno.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6247	Thursday, February 24, 2005 4:55 PM
Mime.822	7130	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <charlottemcadams@msn.com>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 4:53 PM  
Subject: Oppose North Anna Nuclear Reactor

12/10/04  
RDA Recid  
319105

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1067

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget - costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

ERFOS = ADM-03  
Add: J. Cushing  
(JXC9)  
G. Williamson  
(ARW1)

SESP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Charlotte McAdams  
3224 St. Martins Trail Apt. 1206

Richmond, VA 23294

**Mail Envelope Properties (421E4CC2.D0C : 6 : 32012)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:52 PM  
**From:** <charlottemcadams@msn.com>

**Created By:** charlottemcadams@msn.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6252	Thursday, February 24, 2005 4:52 PM
Mime.822	7143	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <adriennestrandberg@yahoo.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 5:18 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

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*SISP Review Complete*

*Template = ADM-013*

*ROB Rec'd  
3/9/05*

*12/10/04  
69 FR 71854*

*1068*

*ERIDS = ADM-03  
Add: J. Cushing  
(JKC9)  
A. Williamson  
(ARW1)*

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Adrienne Strandberg  
13634 Northwich Dr.

Midlothian, VA 23112

**Mail Envelope Properties (421E52C6.FFB : 7 : 32763)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:18 PM  
**From:** <adriennestrandberg@yahoo.com>

**Created By:** adriennestrandberg@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6243	Thursday, February 24, 2005 5:18 PM
Mime.822	7138	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <griffmiller@redjellyfish.net>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 5:16 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Nuclear power isn't the answer to our energy problems. Nuclear waste is the worst kind of waste, and we don't need any more of it. Instead, focus your energy on funding and developing renewable sources of energy that don't leave a radioactive or wasteful legacy.

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

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The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75

*SISP Review Complete*  
*Complete = ADM - 013*

*ROB Rec'd*  
*3/9/05*

*12/10/04*  
*69 FR 71854*

*1069*

*ERIOS = ADM - 03*  
*add: J. Cushing*  
*(JXC9)*  
*A. Williamson*  
*(ARW1)*

reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

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increases in energy demands over the coming years.

Griff Miller  
731 Muskogee Ave  
Norfolk, VA 23509

**Mail Envelope Properties (421E5220.FC1 : 24 : 32705)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:15 PM  
**From:** <griffmiller@redjellyfish.net>

**Created By:** griffmiller@redjellyfish.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6497	Thursday, February 24, 2005 5:15 PM
Mime.822	7398	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

*ROB Rec'd  
3/9/05*

**From:** <patemail@verizon.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 5:14 PM  
**Subject:** Oppose North Anna Nuclear Reactor

*12/10/04  
69 FR 71854*

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*1049*

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*ERFD5-ADM-03  
add: J. Cushing  
(JXC9)  
G. Williamson  
(ARW1)*

*SISP Review Complete  
Template = ADM-013*

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Patricia Soriano  
5405 Barrister Place

Alexandria, VA 22304

**Mail Envelope Properties (421E51B8.F82 : 11 : 32642)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 5:13 PM  
**From:** <patemail@verizon.net>

**Created By:** patemail@verizon.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6241	Thursday, February 24, 2005 5:13 PM
Mime.822	7128	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <bweast@cstone.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:29 PM  
**Subject:** Oppose North Anna Nuclear Reactor

12/10/04  
69FR 71854

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1071

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ERFOS = ADM-03  
Add: J. Cushing  
(5X19)  
A. Williamson  
(ARW1)

STSP Review Complete  
Template = ADM-013

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Buddy East  
4383 Brentwood Drive

South Boston, VA 24592

**Mail Envelope Properties (421E4710.ACD : 6 : 31437)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:28 PM  
**From:** <bweast@cstone.net>

**Created By:** bweast@cstone.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6237	Thursday, February 24, 2005 4:28 PM
Mime.822	7121	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB Rec'd  
3/9/05

From: <sewise@marlboro.edu>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 4:33 PM  
Subject: Oppose North Anna Nuclear Reactor

12/10/04  
69 FR 71854

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1072

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget - costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

ERIOS-ADM-03  
Add: J. Cushing  
(JXC9)  
G. Williamson  
(ARW1)

ESIP Review Complete  
Jemplate - ADM-013

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Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Sarah Wise  
507 West Drive Circle

Richmond, VA 23229

**Mail Envelope Properties (421E481A.B40 : 21 : 31552)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:32 PM  
**From:** <sewise@marlboro.edu>

**Created By:** sewise@marlboro.edu

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6234	Thursday, February 24, 2005 4:32 PM
Mime.822	7120	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

*LDB Rec'd  
3/9/05*

**From:** <sarazaza@hotmail.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:32 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

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*12/10/04  
69 FR 71854*

*9073*

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*ERIDS-ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)*

*SIIP Review Complete  
Template - ADM - 013*

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Sara Zaza  
916 Manor Road #101

Alexandria, VA 22305

**Mail Envelope Properties** (421E47FA.B36 : 11 : 31542)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:32 PM  
**From:** <sarazaza@hotmail.com>

**Created By:** sarazaza@hotmail.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6233	Thursday, February 24, 2005 4:32 PM
Mime.822	7120	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <lanzbrod@cstone.net>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 4:34 PM  
 Subject: Oppose North Anna Nuclear Reactor

ROB Rec'd  
 3/9/05

12/10/04

69 FR 71854

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107H

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ERIDS-ADM-03  
 Add: J. Cushing  
 (JXC9)  
 G. Williamson  
 (ARW1)

STSP Review Complete  
 Template - ADM - 013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. My sister in law who lives in Berlin had thyroid cancer which was caused by the Chernobyl accident. Which shows how far away people are affected. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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Sarah Lanzman  
8907 Dick Woods Rd.  
Afton, VA VA

**Mail Envelope Properties (421E487B.B6E : 17 : 31598)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:34 PM  
**From:** <lanzbrod@cstone.net>

**Created By:** lanzbrod@cstone.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6376  
7265

**Date & Time**

Thursday, February 24, 2005 4:34 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <anje.cassel@vdh.virginia.gov>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 4:36 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

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*SISP Review Complete  
 Template - ADM-013*

*RDA Rec'd  
 3/9/05*

*12/10/04*

*69 FR 71854*

*1075*

*ERIOS-ADM-03  
 add: J. Crushing  
 (JXC9)  
 A. Williamson  
 (ARW1)*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Anje Cassel

35 School House Hill Rd.  
Raphine, VA 24472

**Mail Envelope Properties (421E48DC.B8B : 21 : 31627)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:36 PM  
**From:** <anje.cassel@vdh.virginia.gov>  
**Created By:** anje.cassel@vdh.virginia.gov

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6238	Thursday, February 24, 2005 4:36 PM
Mime.822	7134	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <vickiemullins@richmond.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 4:36 PM  
 Subject: Oppose North Anna Nuclear Reactor

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*SISP Review Complete  
 Template - ADM-013*

*RDB Recid  
 3/9/05*

*12/10/04  
 69 FR 71854*

*1076*

*ERIS-ADM-03  
 Add: J. Cushing  
 (JXC9)  
 A. Williamson  
 (ARW1)*

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Victoria Mullins

5100 New Market Rd  
Richmond, va 23231

**Mail Envelope Properties (421E48DC.B8C : 22 : 31628)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:36 PM  
**From:** <vickiemullins@richmond.com>

**Created By:** vickiemullins@richmond.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6238	Thursday, February 24, 2005 4:36 PM
Mime.822	7132	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB Rec'd  
3/9/05

From: <akmt@earthlink.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 4:46 PM  
Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1047

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

ERIDS-ADM-03  
add: J. Cushing  
(JXC9)

A. Williamson  
(ARW1)

SISP Review Complete  
Template - ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Anne Tyrrell  
1445 Sweet Briar Ave.

Norfolk, VA 23509

**Mail Envelope Properties (421E4B49.C54 : 22 : 31828)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:46 PM  
**From:** <akmt@earthlink.net>

**Created By:** akmt@earthlink.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6235	Thursday, February 24, 2005 4:46 PM
Mime.822	7120	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

*RVA Rec'd  
3/9/05*

**From:** <ldvan@ldcamera.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:50 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

I really believe that terrorist threats and the unsolved issues of radioactive waste make new nuclear plants folly to consider.

*12/10/04  
69 FR 71854*

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

*1278*

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years

*SISP Review Complete  
Template - ADM - 013*

*ERIS - ADM - 03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARWI)*

late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

ML Devore  
11020 Solaridge Drive  
Reston, VA 20191

**Mail Envelope Properties (421E4C11.C9B : 18 : 31899)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:49 PM  
**From:** <ldvan@ldcamera.com>

**Created By:** ldvan@ldcamera.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6361	Thursday, February 24, 2005 4:49 PM
Mime.822	7250	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

*RDA Rec'd  
3/9/05*

**From:** <goyabear@earthlink.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 4:52 PM  
**Subject:** Oppose North Anna Nuclear Reactor

*12/10/04  
69 FR 71854*

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

*1079*

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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*ESp Review Complete  
Template - ADM-013*

*ERI DS-ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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Pamelynn Snell  
3127 Quail Hill Drive

Midlothian, VA 23112

**Mail Envelope Properties (421E4CA1.CFF : 18 : 31999)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 4:52 PM  
**From:** <goyabear@earthlink.net>

**Created By:** goyabear@earthlink.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6240	Thursday, February 24, 2005 4:52 PM
Mime.822	7129	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <paulmayhew@comcast.net>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 7:17 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

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*STSP Review Complete  
 Template = A Don-013*

*RDB Rec'd  
 3/9/05*

*12/10/04  
 69 FR 71854*

*1080*

*ERFDs - A Don-03  
 Add: J. Cushing  
 (JXC9)  
 G. Williamson  
 (ARW1)*

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Paul Mayhew  
2145 Sandy Hook Road

Gochland, VA 23063

**Mail Envelope Properties** (421E6E96.82C : 4 : 34860)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 7:17 PM  
**From:** <paulmayhew@comcast.net>

**Created By:** paulmayhew@comcast.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6235	Thursday, February 24, 2005 7:17 PM
Mime.822	7124	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Record  
3/9/05

**From:** <claireward@earthlink.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 7:56 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

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STSP Review Complete  
Template = ADM-013

12/00/04  
69 FR 71854

1081

GRID5 = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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Claire Ward  
3810 Collier Hill Rd

Richmond, VA 23234

**Mail Envelope Properties (421E77B4.A57 : 9 : 35415)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 7:56 PM  
**From:** <claireward@earthlink.net>

**Created By:** claireward@earthlink.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6234	Thursday, February 24, 2005 7:56 PM
Mime.822	7125	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <leslie@bealenet.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 7:59 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

SISP Review Complete  
Template = ADM-013

12/10/04  
69 FR 71854

1082

ERIOS = ADM-03  
Add: J. Cushing  
(JKC9)  
G. Williamson  
(ARW1)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Leslie Fellows  
12681 W. River Rd.

Aylett, VA 23009

**Mail Envelope Properties (421E7873.A81 : 1 : 35457)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 7:59 PM  
**From:** <leslie@bealenet.com>

**Created By:** leslie@bealenet.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6233  
7119

**Date & Time**

Thursday, February 24, 2005 7:59 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <ckunkel2000@yahoo.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 8:09 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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SISP Review Complete  
Template = ADM-013

12/10/04  
69 FR 71854

1083

ERIS = ADM-03  
Add: J. Cushing  
(JYC)  
A. Williamson  
(ARW)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Christopher Kunkel  
349 Glen Park Lane

Midlothian, VA 23114

**Mail Envelope Properties (421E7ACC.B05 : 8 : 35589)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 8:09 PM  
**From:** <ckunkel2000@yahoo.com>

**Created By:** ckunkel2000@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6241  
7129

**Date & Time**

Thursday, February 24, 2005 8:09 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <mjwood@gwu.edu>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 8:27 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

As a Lake Anna fisherman, Virginia resident, and Dominion Power customer, I am strongly opposed to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1084

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was

ERIDS = ADM-03  
add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

first proposed. It cost \$8 billion.

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Michael Woodbridge  
5205 5th Street N  
Arlington, VA 22203

**Mail Envelope Properties (421E7EE9.BD9 : 20 : 35801)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 8:26 PM  
**From:** <mjwood@gwu.edu>

**Created By:** mjwood@gwu.edu

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6306	Thursday, February 24, 2005 8:26 PM
Mime.822	7189	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <jabah@optidynamic.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 8:38 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1085

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

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ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Linda Branham  
P.O. Box 14

Norton, VA 24273

**Mail Envelope Properties (421E81A0.C51 : 15 : 35921)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 8:38 PM  
**From:** <jabah@optidynamic.com>

**Created By:** jabah@optidynamic.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

Files	Size	Date & Time
MESSAGE	6225	Thursday, February 24, 2005 8:38 PM
Mime.822	7113	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

From: <bpryor@centralva.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 8:40 PM  
Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69FR 71854

1086

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Barbara Pryor  
2158 Puppy Creek Road

Amherst, VA 24521

**Mail Envelope Properties (421E81E2.C61 : 6 : 35937)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 8:39 PM  
**From:** <bpryor@centralva.net>

**Created By:** bpryor@centralva.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6236	Thursday, February 24, 2005 8:39 PM
Mime.822	7123	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <micaminefarm@yahoo.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 8:41 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

1087

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget - costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

ERIDS = ADM-03  
add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Jennifer Smith

14066 Old Ridge Road  
Beaverdam, VA 231015

**Mail Envelope Properties (421E8243.C7C : 8 : 35964)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 8:40 PM  
**From:** <micaminefarm@yahoo.com>

**Created By:** micaminefarm@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6240	Thursday, February 24, 2005 8:40 PM
Mime.822	7130	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

*LDB Rec'd  
3/9/05*

**From:** <cliffnpat@email.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 8:42 PM  
**Subject:** Oppose North Anna Nuclear Reactor

*12/10/04  
69 FR 71854*

*1088*

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored enough. Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions

*ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
G. Williamson  
(ARW)*

*STSP Review Complete  
Template = ADM-013*

about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Cliff Miller  
5416 Bayswater Terrace  
Glen Allen, VA 23059

**Mail Envelope Properties** (421E8265.C8A : 22 : 35978)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 8:41 PM  
**From:** <cliffnpat@email.com>

**Created By:** cliffnpat@email.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

4410  
5270

**Date & Time**

Thursday, February 24, 2005 8:41 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/19/05

From: <zuboguy@aol.com>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 8:48 PM  
Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

I drove down to mineral a Thursday ago, and got to the school at 9:30 . I was happy to see the meeting last til 11:30 . My arguement against building the plant is the same as others there that night. Nuclear power creates waste , of which no one has any idea, on what to do with.

It is time for humankind to figure out how to be creative, to manufacture energy that causes no harm to the environemnt.

Coal, Gas , Wind, Solar are all safer to the environment than Nuclear ; the waste is toxic

Jim Lowenstern  
703 820 0168  
zuboguy@aol.com

James Lowenstern  
3450 Terrace Ct  
apt 1044  
Alexandria, VA 22302

*SISP Review Complete  
Template = ADM-013*

12/10/04  
69 FR 71854

1089

ERIDS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARWI)

**Mail Envelope Properties (421E8406.CE6 : 14 : 36070)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 8:48 PM  
**From:** <zuboguy@aol.com>

**Created By:** zuboguy@aol.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	651	Thursday, February 24, 2005 8:48 PM
Mime.822	1453	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Recd  
3/9/05

**From:** <Jrosabel@cs.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 7:54 PM  
**Subject:** New Nuclear Reactor

12/10/04  
69 FR 71854

This proposal is unacceptable for many reasons of safety and of health concerns of the US population. Just where do you anticipate storing the waste also.

Why don't you invest in building solar energy facilities and give lots of people work and generate a safe renewable source of energy in much less time than it takes to build nuclear plants.

I am very much opposed to this nuclear reactor.

Jane Wentworth, Ph.D., 1313 Woodside Terr., Blacksburg, VA 24060  
phone 540-552-1024

1090

SISP Review Complete  
Template = A Don-013

ERIDS = A Don-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

**Mail Envelope Properties (421E7733.A3C : 7 : 35388)**

**Subject:** New Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 7:53 PM  
**From:** <Jrosabel@cs.com>

**Created By:** Jrosabel@cs.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	487	Thursday, February 24, 2005 7:53 PM
TEXT.htm	647	
Mime.822	2240	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

**From:** <kejs@cox.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 7:52 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

The anniversary of the Chernobyl nuclear disaster was commemorated recently. The entire region around the site is still uninhabitable, and fish, game and plants from there cannot be consumed without great risk. With so many other forms of energy available to harness, it is criminal to continue to build nuclear reactors. Please do not raise the risk of a Chernobyl event in Virginia. Please say no to more reactors.

Sincerely,  
Karen Jones Squires  
kejs@cox.net

Karen Jones Squires  
6306 Powhatan Avenue  
Norfolk, va 23508

*SISP Review Complete  
Template = ADM-013*

*RDB Rec'd  
3/9/05*

*12/10/04  
69 FR 71854*

*1091*

*ERIDS = ADM-03  
Add: J. Conway  
(JLC9)  
G. Williamson  
(ARWI)*

**Mail Envelope Properties (421E76D3.A1E : 2 : 35358)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 7:52 PM  
**From:** <kejs@cox.net>

**Created By:** kejs@cox.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	545	Thursday, February 24, 2005 7:52 PM
Mime.822	1340	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

**From:** <farmnart@i-plus.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 7:52 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

SISP Review Complete  
Template = ADM-013

12/10/04  
69 FR 71854

1092

ERFDS = ADM-03  
Add: J. Curran  
(TXC9)  
G. Williamson  
(ARW1)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

TracyAnn Costello  
2226 Duncans Chapel Road

Willis, VA 24380

**Mail Envelope Properties (421E76B4.A19 : 22 : 35353)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 7:51 PM  
**From:** <farmnart@i-plus.net>

**Created By:** farmnart@i-plus.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6242  
7128

**Date & Time**

Thursday, February 24, 2005 7:51 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB Rec'd  
3/19/05

**From:** "Lyn Darnall" <auntielynnny@lycos.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 7:39 PM  
**Subject:** Please Deny Dominion Resources' Early Site Permit

February 24, 2005

Chief, Rules and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop T-6D59  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

12/10/04  
69 FR 71854

1093

To Whom It May Concern:

I am writing to OPPOSE granting an Early Site Permit (ESP) to Dominion Resources to build two new reactors at the North Anna nuclear plant in Mineral, VA. The draft Environmental Impact Statement states that construction activities permissible under the ESP may stir up heavy metals and other contaminants in the lake sediment, while details about mitigation measures are murky. Further, other effects on the lake, such as temperature increases and reduced water levels, are not fully analyzed. Finally, questions about the adequacy of current security regulations and performance are ignored, as are issues of waste generation and its safe, permanent isolation.

Too many questions remain unanswered and too many problems remain unsolved for the NRC to grant an ESP.

Sincerely,

Lyn Darnall  
1100 Calle Del Cerro  
San Clemente, CA 92672

SISP Review Complete  
Template = ADM-013

ERIDS = ADM-03  
Add: J. Cushing  
(JVC9)  
A. Williamson  
(ARW1)

**Mail Envelope Properties (421E73B6.959 : 5 : 35161)**

**Subject:** Please Deny Dominion Resources' Early Site Permit  
**Creation Date:** Thu, Feb 24, 2005 7:38 PM  
**From:** "Lyn Darnall" <auntielynny@lycos.com>

**Created By:** auntielynny@lycos.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1058	Thursday, February 24, 2005 7:38 PM
Mime.822	2471	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

LOB Rec'd  
3/9/05

**From:** <GuyARoss@aol.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 7:36 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71884

10911

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

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ERFOS = ADM-03  
Add: J. Cushing  
(JXC9)  
A. Williamson  
(ARW1)

STSP Review Complete  
Template = ADM-013

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Guy Ross

P.O. Box 1082  
Middleburg, VA 20118

**Mail Envelope Properties** (421E7314.92C : 10 : 35116)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 7:36 PM  
**From:** <GuyARoss@aol.com>

**Created By:** GuyARoss@aol.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

**Files**

MESSAGE  
Mime.822

**Size**

6227  
7111

**Date & Time**

Thursday, February 24, 2005 7:36 PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

**From:** <jplynch@crosslink.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 7:34 PM  
**Subject:** North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Among my concerns are:

Lake Anna cannot physically support the addition of new reactors.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget – costs that are often passed on to ratepayers.

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment.

In light of these concerns, I urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

James P. Lynch

*SISP Review Complete  
 Template = ADM-013*

*RDB Rec'd  
 3/9/05*

*12/10/04  
 67 FR 71854*

*1095*

*ERIOS = ADM-03  
 Add: J. Cushing  
 (JKC9)  
 G. Williamson  
 (ARW1)*

8263 Oakwood Drive  
King George, VA 22485

**Mail Envelope Properties (421E7273.905 : 21 : 35077)**

**Subject:** North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 7:33 PM  
**From:** <jplynch@crosslink.net>

**Created By:** jplynch@crosslink.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2269	Thursday, February 24, 2005 7:33 PM
Mime.822	3098	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

From: <sparrucci@aol.com>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 7:30 PM  
Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

12/10/03  
69 FR 71854

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1096

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget - costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

ERFD5 = A DM-03  
Add: J. Cushing  
(JXC9)  
G. Williamson  
(ARW1)

SISP Review Complete  
Template = A DM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Samuel Parrucci  
52 Wendfield Circle

Newport News, VA 23601

**Mail Envelope Properties** (421E71B0.8D0 : 18 : 35024)

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 7:30 PM  
**From:** <sparrucci@aol.com>

**Created By:** sparrucci@aol.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6241	Thursday, February 24, 2005 7:30 PM
Mime.822	7125	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None  
**Concealed Subject:** No  
**Security:** Standard

RDB Rec'd  
3/9/05

From: <rseibert@adelphia.net>  
To: <NorthAnna\_ESP@nrc.gov>  
Date: Thu, Feb 24, 2005 7:19 PM  
Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

12/10/04  
69 FR 71854

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

1097

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process. The ESP application also doesn't consider what the effect might be on the cost of power in Virginia or nationally, or the need for new generating capacity. Virginia currently has a surplus of electrical generating capacity, so excess power will likely be sold outside the state rather than being used in-state to lower prices. Local residents will be forced to live with the risks of the nuclear plant without getting the benefits.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget - costs that are often passed on to ratepayers. The first 75 reactors constructed in the U.S. had a combined cost overrun of over \$100 billion. The average reactor ran 400% over budget and was over 4 years late in start up. The last reactor in the U.S. to be completed, the Watts Bar plant in Tennessee, was finally opened in 1996, 23 years after it was first proposed. It cost \$8 billion.

ERFD = ADM-03  
Add: J. Cushing  
(JLC9)  
G. Williamson  
(ARW1)

SISP Review Complete  
Template = ADM-013

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped. Mock assaults designed to test guards and keep them on their toes are often done in an unrealistic manner, with months of advanced warning, and with added security forces that are not normally present to defend against a real attack.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem. The proposed Yucca Mountain repository in Nevada will not open until 2010 at the earliest, but even industry experts feel 2015 is a more realistic best-case scenario. That doesn't count the remaining scientific questions about the suitability of the site, and the half-dozen lawsuits currently pending – any of which could send the U.S. Department of Energy back to the drawing board. Even if the facility were to open as scheduled, it's not large enough to hold even the amount of waste expected to be generated by currently-operating plants. Waste from new plants will require a new repository. Meanwhile, all the highly-radioactive irradiated fuel from the plants will continue to be stored on-site.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment. Studies of the Three Mile Island accident, which took place in 1979 in Pennsylvania, found that doctors and other key workers abandoned their posts up to 25 miles from the site to tend to their families or save themselves. In the case of a more severe accident, heroic actions would be required to successfully carry out an evacuation.

In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Robert Egbert  
3571 Bradshaw Rd

Salem, VA 24153

**Mail Envelope Properties (421E6F14.837 : 15 : 34871)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 7:19 PM  
**From:** <rsegbert@adelphia.net>

**Created By:** rsegbert@adelphia.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6229	Thursday, February 24, 2005 7:19 PM
Mime.822	7117	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

RDB Rev'd  
3/9/05

**From:** <kbsnyder@comcast.net>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 7:06 PM  
**Subject:** Oppose North Anna Nuclear Reactor

Dear Chief Lesar

Please register my opposition to any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. The site is unsuitable, and many important factors are not being considered in the decision of whether to approve Dominion's application for an Early Site Permit (ESP) at the site. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers. Among my concerns are:

12/10/04  
69 FR 71854

1098

Lake Anna cannot physically support the addition of new reactors. Dominion's Early Site Permit application does not adequately address the increased water use associated with new reactors, which will cause the lake level to drop significantly. Lower water levels will adversely impact water-based recreational uses of the lake, for example by preventing access to boat launch ramps. Lower lake levels lead to mudflats in the back yards of homes located around the lake, and could decrease property values. The application also fails to sufficiently examine the increase in the lake temperature, which will negatively affect the striped bass population, a popular gaming fish, and other marine organisms. Waters downstream will be affected similarly.

In a time of increased terrorist threat, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees. Al Qaeda is known to have considered nuclear power plants as a target for an attack. Terrorist threats and heightened Threat Advisory Levels (Orange and Red level) may lead to severe restrictions on public access to Lake Anna, which could impact local businesses dependent on public use of the lake. This has already happened at over a dozen lakes with nuclear plants around the country. Adding additional reactors to the North Anna facility could also increase its attractiveness as a terrorist target, increasing the frequency and likelihood of lake closures.

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SISP Review Complete  
Template = ADM-013

ERFD5 = ADM-03  
Add: J. Cushing  
(JXC9)  
G. Williamson  
(ARW1)

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power. Those jobs also require less specialized education, increasing the chances that local workers will be able to secure the jobs rather than requiring outside experts.

A major nuclear accident could leave an area the size of Pennsylvania uninhabitable for decades. The area around the Chernobyl nuclear plant, site of a major accident in 1986, is still closed to public access and radiation levels are still high. Cleanup costs for a major nuclear accident are estimated to be around \$500 billion, not including broader economic shockwaves. The nuclear industry's liability for such an accident is capped at around \$10 billion, leaving taxpayers with a \$490 billion bill, ratepayers with a bankrupt utility, and surviving residents without a home.

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In light of these concerns, we urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

Kelly Snyder  
10498 Aspen Wood Ct

Manassas, VA 20110

**Mail Envelope Properties (421E6BEA.76D : 13 : 34669)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 7:05 PM  
**From:** <kbsnyder@comcast.net>

**Created By:** kbsnyder@comcast.net

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	6234	Thursday, February 24, 2005 7:05 PM
Mime.822	7121	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

From: <john@greenmoonsolutions.com>  
 To: <NorthAnna\_ESP@nrc.gov>  
 Date: Thu, Feb 24, 2005 6:55 PM  
 Subject: Oppose North Anna Nuclear Reactor

Dear Chief Lesar

I oppose any plans by Dominion to build any new nuclear reactors at its North Anna nuclear power station in Virginia. Lake Anna cannot physically support the addition of new reactors.

In a time of increased terrorist threats, new nuclear power plants increase physical and economic risks to central Virginia residents, Dominion customers and shareholders, and nuclear industry employees.

Nearly 3½ years after September 11th, 2001, legislation to improve security at nuclear plants has not been enacted, and security improvements by the nuclear industry have been shown to have significant gaps and flaws. Security guards are often ill-trained and ill-equipped.

Safer, cheaper alternatives to new nuclear generating capacity are not being explored as part of the Early Site Permit process.

Renewable energy sources such as wind power create more jobs per investment dollar than does nuclear power.

Emergency plans for dealing with an accident or terrorist attack are inadequate, and rely on teachers, bus drivers, doctors, and other civilians to facilitate an evacuation, without taking into account the possibility of role abandonment.

There is at this time no solution to the problem of nuclear waste, and constructing new reactors will only worsen that problem.

The history of nuclear power demonstrates that constructing nuclear reactors is expensive, with final costs often running billions of dollars over budget.

In light of these concerns, I urge the U.S. Nuclear Regulatory Commission to DENY Dominion's application for an Early Site Permit, and for Dominion to instead focus on finding alternative methods of addressing expected increases in energy demands over the coming years.

John Dukovich  
 1201 Pine Hill Rd  
 McLean, VA 22101-2906

*SISP Review Complete  
 Template = ADon-013*

*RDB-Rec'd  
 3/9/05*

*12/10/04  
 69 FR 71854*

*1099*

*ERFDS = ADon-03  
 Add: J. Cushing  
 (JXC9)  
 A. Williamson  
 (ARW1)*

**Mail Envelope Properties (421E694C.6BD : 12 : 34493)**

**Subject:** Oppose North Anna Nuclear Reactor  
**Creation Date:** Thu, Feb 24, 2005 6:54 PM  
**From:** <john@greenmoonsolutions.com>

**Created By:** john@greenmoonsolutions.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**  
owf4\_po.OWFN\_DO

**Route**  
nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1778	Thursday, February 24, 2005 6:54 PM
Mime.822	2612	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

ROB Rec'd  
3/9/05

**From:** Roberta Thurstin <don2roberta@yahoo.com>  
**To:** <NorthAnna\_ESP@nrc.gov>  
**Date:** Thu, Feb 24, 2005 6:53 PM  
**Subject:** no nukes

To Whom It May Concern:

12/10/04  
69 FR 71854

I am writing to OPPOSE granting an Early Site Permit (ESP) to Dominion Resources to build two new reactors at the North Anna nuclear plant in Mineral, VA. The draft Environmental Impact Statement states that construction activities permissible under the ESP may stir up heavy metals and other contaminants in the lake sediment, while details about mitigation measures are murky. Further, other effects on the lake, such as temperature increases and reduced water levels, are not fully analyzed. Finally, questions about the adequacy of current security regulations and performance are ignored, as are issues of waste generation and its safe, permanent isolation.

1100

Too many questions remain unanswered and too many problems remain unsolved for the NRC to grant an ESP.

Sincerely,

Don Timmerman

Roberta Thurstin

---

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Tired of spam? Yahoo! Mail has the best spam protection around  
<http://mail.yahoo.com>

ESIP Review Complete  
Template = ADM-013

ERFD5 = ADM-03  
Add: J. Cushing  
(JLC9)  
A. Williamson  
(ARW1)

**Mail Envelope Properties (421E68ED.6B1 : 0 : 34481)**

**Subject:** no nukes  
**Creation Date:** Thu, Feb 24, 2005 6:53 PM  
**From:** Roberta Thurstin <don2roberta@yahoo.com>

**Created By:** don2roberta@yahoo.com

**Recipients**

nrc.gov  
owf4\_po.OWFN\_DO  
NorthAnna\_ESP

**Post Office**

owf4\_po.OWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1016	Thursday, February 24, 2005 6:53 PM
TEXT.htm	3449	
Mime.822	5822	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard