

From: Michael Scott
To: Wiley Collins
Date: 6/7/04 3:17PM
Subject: Re: Response from "Contact Us About New Reactor Licensing"

Dear Mr. Collins:

Thank you for your question. I am one of two NRC Project Managers for review of the North Anna early site permit application.

Without doing an extensive review, I can state with confidence that a number of other lakes around the country have been created for the purpose of cooling power plants, for fossil as well as nuclear plants. One example is Clinton Lake, which was created in central Illinois to cool the Clinton Nuclear Power Plant. In addition, Dominion Energy informed me that at least two lakes have been created to cool Dominion-owned thermal power plants other than North Anna: Lake Storm in West Virginia, for the Mount Storm (coal-fired) power station, and Lake Sangchris in Illinois, for the Kincaid (coal-fired) power station. Dominion did not build the Kincaid plant, but purchased it after it was already in operation.

I'm not aware of any lakes of this sort that are planned or under development, and none of the three current applicants for an early site permit for possible new nuclear power plants plans to create a new cooling lake. If you are interested in plans to create a new lake for a fossil-fired power plant, you might wish to check with the U.S. Environmental Protection Agency, which would need to review any such proposals.

I hope you find this answer helpful. If I can be of additional assistance, please do not hesitate to contact me directly at (301) 415-1421 or by e-mail at mis3@nrc.gov.

Regards-

Michael L (Mike) Scott
Senior Project Manager
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Phone (301) 415-1421

>>> Wiley Collins <nrc@nwise.com> 06/02/04 04:31PM >>>
Below is the result of your feedback form. It was submitted by

Wiley Collins (nrc@nwise.com) on Wednesday, June 02, 2004 at 16:31:46

comments: I am a boater and fisherman who enjoys Lake Anna, VA. I think it is one of the most beautiful places in the world, but it wouldn't be there except for the North Anna plant.

Are there any other lakes, anywhere in the country, that were created for the express purpose of cooling a power plant?

Are there any proposed or in the early stages?

Where would I look for that sort of information?

organization:

address1:

address2:

city:

state: VA

zip: 20137

country: USA

phone:

CC: Andrew Kugler; Jack Cushing; Laura Dudes; Michael Dudek; Nanette Gilles; Raj
Anand

Mail Envelope Properties (40C4BF47.DD3 : 4 : 19783)

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Creation Date: 6/7/04 3:17PM
From: Michael Scott

Created By: MLS3@nrc.gov

Recipients	Action	Date & Time
nrc.gov		
owf4_po.OWFN_DO	Delivered	06/07/04 03:17PM
AJK1 CC (Andrew Kugler)	Opened	06/08/04 09:44AM
JXC9 CC (Jack Cushing)	Opened	06/07/04 03:17PM
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MID CC (Michael Dudek)	Opened	06/07/04 03:22PM
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