PMVictoriaESPPEm Resource

From: Sarah Fields [sarah@uraniumwatch.org]
Sent: Monday, December 20, 2010 11:05 AM
To: Jessie, Janelle
Subject: Re: Early Site Permits/Land Ownership Issues

Dear Ms. Jessie,

Thank you for your response. With respect my inquiry and the proposed Blue Castle Project in Utah, there has been no application. The Blue Castle Holdings January 27, 2010 update of their Notice of Intent states that the company will commence site characterization work and submit a ESP or COL application by September 2011; however, as of November, there was no evidence of any on-site monitoring equipment. There is no evidence that the company is monitoring the meteorological conditions at the site.

Have a good Holiday Season.

Sarah Fields

On Dec 20, 2010, at 6:58 AM, Jessie, Janelle wrote:

> Good Morning Ms. Fields,
>
> Thanks for your participation in the public teleconference with Exelon
> on Monday, December 13, 2010. I understand from your request below
> that you would like to speak with a member of the staff regarding a
> few questions that you have about NRC policy and procedures relating
> to land ownership for nuclear reactors in an ongoing proceeding.
>
> Your request has been forwarded to the Office of the General Counsel
> and someone from that office will contact you regarding your concerns.
>
> Should you need further assistance, please let me know.
>
> Thanks
>
> Janelle
>
> Janelle B. Jessie
> Project Manager
> U.S. Nuclear Regulatory Commission
> Office of New Reactors
> Division of New Reactor Licensing
> NGE1 Projects Branch
> janelle.jessie@nrc.gov
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> -----Original Message-----
> From: Sarah Fields [mailto:sarah@uraniumwatch.org]

> Sent: Wednesday, December 15, 2010 12:48 PM
> To: Jessie, Janelle
> Subject: Early Site Permits/Land Ownership Issues
>
> Dear Ms. Jessie,
>
> Per your suggestion at the NRC/Exelon meeting on December 13, I am
> writing regarding someone to contact with respect questions I have
> about the NRC policies and issues related to the land ownership for
> new nuclear reactors.
> The questions I have relate to a possible Early Site Permit
> application for the proposed Blue Castle Project at Green River, Utah.
> Thus far there are no applicable site-specific technical or
> feasibility studies that would shed some light on some issues.
>
> Some of my questions were answered at the December 13 meeting.
>
> I understand that the NRC cannot tell me exactly how an issue would be
> handled, especially since there is no application, but I thought I
> could get a general idea how some of this would be handled, or I could
> be directed to a specific guidance document and section or similar
> licensing situation for another reactor site.
>
> Please send this information to anyone you refer me to.
>
> Some background information might help.
>
> 1. The site for the proposed project is about 5 miles from the Green
> River, the source of the water for the reactors (two 1,500 MW units).
> Water would have to be withdrawn at point of diversion on the river
> which is not owned by the proponent. The proponent does not
> contemplate returning any water to the river, and would have a closed
> loop cooling system. The proponents intend to obtain water rights to
> about 48,000,000 gal/day.
>
> 2. The water would have to be piped several miles from the site on
> the Green River to a storage pond on land that would be purchased by
> the proponent as part of the reactor site. The proponent would have
> to obtain easements from the land owners or agencies that control
> some of the land that would be crossed by the pipelines, such as the
> City of Green River and Utah Department of Transportation.
> The pipes would have to cross over or under two local 2-land roads
> (one of which is access to Interstate 70) and a major Union Pacific/
> AMTRAK rail line.
> The pumping station itself would be located between a local sewage
> treatment plant and the Interstate-70 bridge over the Green River.
>
> Inquiry:
>
> I wanted information about how the NRC handles easements across land
> and transportation arteries that are required for reactor water-
> supply pipelines. I would like to understand the amount of land that
> would be required for the pumping station at the river and the
> pipelines, including the amount of land that would be required to for
> the total water delivery system and to provide the security for the
> water delivery system.

> Perhaps the NRC has some general or minimal requirements for water
> delivery system land requirements.
>
> In other words, how much land would the proponent be required to
> control for this important water delivery system, and how would
> control be established on land that is owned by government agencies
> and private parties other than the proponent.
>
> Thank you for your assistance,
>
> Sarah Fields
> Uranium Watch
> PO Box 344
> Moab, Utah 84532
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Subject: Re: Early Site Permits/Land Ownership Issues
Sent Date: 12/20/2010 11:05:07 AM
Received Date: 12/20/2010 11:05:11 AM
From: Sarah Fields

Created By: sarah@uraniumwatch.org

Recipients:
"Jessie, Janelle" <Janelle.Jessie@nrc.gov>
Tracking Status: None

Post Office: uraniumwatch.org

Files	**Size**	**Date & Time**
MESSAGE	4914	12/20/2010 11:05:11 AM

Options
Priority: Standard
Return Notification: No
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