

Richmond, Maria

From: Race, Maria
Sent: Wednesday, September 03, 2014 2:15 PM
To: Wozniak, Julia
Subject: Re: Permit for Waukegan Ash Pond Liners?

No-we were told it wasn't necessary since largely same design was used

From: Wozniak, Julia
Sent: Wednesday, September 03, 2014 02:12 PM
To: Race, Maria
Subject: Permit for Waukegan Ash Pond Liners?

Do you have a response for Jaime's latest question? I couldn't find any documentation on the N drive.

From: Rabins, Jaime [<mailto:Jaime.Rabins@Illinois.gov>]
Sent: Wednesday, September 03, 2014 2:02 PM
To: Wozniak, Julia
Subject: RE: Waukegan pH Question

That should work.

I couldn't find that we issued a permit to reline the ponds, was a permit applied for?

From: Wozniak, Julia [<mailto:Julia.Wozniak@nrgenergov.com>]
Sent: Wednesday, September 03, 2014 1:58 PM
To: Rabins, Jaime
Subject: RE: Waukegan pH Question

Jaime:

Here is the information requested:

New liners were installed in the Waukegan ash ponds in 2003(east) and 2005(west) in accordance with current industry standards.

The liner material is 60 mil HDPE, with a density of no less than 0.94 g/cm³. The pond floors are lined with a 12 inch layer of sand, capped by a 6 inch layer of limestone screenings. These liners are inspected on an annual basis to ensure continuing integrity.

Please let me know if this is sufficient for your needs.

Thanks!

