

RE: Liner Replacement Permit - J29 Ponds 1 and 2 Brian DelCorio to: James DiCola Cc: Elsie Briette, "Frendt, Richard", Thomas Hiebert

07/16/2012 07:32 AM

Jim,

I do not know the original liner thickness since there was very little liner left when the new liners were installed.

Pond liners for 1 and 2 were installed April through October 2008.

Brian Delcorio, PE ICE Specialist Joliet Station 1800 Channahon Road Joliet, IL 60436 Tel: 815 207-5440 Cell: 815 671-2293

James DiCola/Joliet/EMG/EIX

James DiCola/Joliet/EMG/EIX

07/14/2012 12:22 PM

To "Frendt, Richard" <RFrendt@patrickco.com>, Brian DelCorio/Joliet/EMG/EIX@EME, Elsie Briette/Joliet/EMG/EIX@EME

cc Thomas Hiebert/Mostardi Platt Environmental/Joliet/EMG/EIX@EME

Subject RE: Liner Replacement Permit - J29 Ponds 1 and 2

Rick,

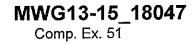
Pond 3 does not contain a HDPE liner.

Brian and Elsie, Do you know off hand the thickness of the original clay liners in ponds 1 and 2?

Jim

James J. DiCola

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Environmental Joliet Station Midwest Gener Phone (815) 20 Cell (815) 671- jdicola@mwge	ation, LLC 17-5489 0164					
"Frendt, Ric		Thanks, Jim,	· · · · · · · · · · · · · · · · · · ·	· · · · · ·	••••••••••••••••••••••••••••••••••••••	07/14/2012 10:50:55 AM
From: To: Date: Subject:	"Frendt, Richard" <rfrendt@patrickco.com> James DiCola <jdicola@mwgen.com> 07/14/2012 10:50 AM RE: Liner Replacement Permit - J29 Ponds 1 and 2</jdicola@mwgen.com></rfrendt@patrickco.com>					

Thanks, Jim.

We don't need the detailed specification for the liners just yet, but stay tuned. I assume there are no construction details of the original clay liners in 1 and 2 (thickness)? And is it fair to say that pond 3 does not contain a liner?

Regards,

Rick

Richard M. Frendt, P.E. **PATRICK ENGINEERING INC.** 4970 Varsity Drive Lisle, Illinois 60532-4101 Tel: 630.795.7464 Cell: 708.359.0806

From: James DiCola [mailto:jdicola@mwgen.com]
Sent: Friday, July 13, 2012 3:54 PM
To: Frendt, Richard
Cc: Brian DelCorio; Thomas Hiebert; Xinying Wang
Subject: Liner Replacement Permit - J29 Ponds 1 and 2

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Rick,

The liner replacement permit is attached. The original liner was a clay liner in ponds 1 and 2. It was in place from the time the ponds were originally installed. The HDPE liners installed in ponds 1 and 2 in the 2007-2008 time frame (the attached permit is dated July 2007) were the first HDPE liners installed in ponds 1 and 2. Pond 3 is not lined with a HDPE liner.

Brian, does the installation time frame of 2007 - 2008 sound right?

I have draft technical specifications for the pond 2 liner replacement and the construction permit application. You are welcome to come to the station and review this information.

Jim

James J. DiCola Environmental Specialist Joliet Station Midwest Generation, LLC Phone (815) 207-5489 Cell (815) 671-0164 jdicola@mwgen.com

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