From: Kenneth Kinder [K.Kinder@gaiconsultants.com]
Sent: 12/7/2015 12:57:32 PM
To: Michael A Glagola (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Mic0210]
Subject: RE: PP Pond D Rapid Drawdown Analysis and Dewatering Evaluation

My fault, I'm sorry for the misunderstanding. Let me get with John K. and get back to you.

Kenneth W. Kinder, PE, CFM
Assistant Engineering Manager

GAI Consultants, Inc.
300 Summers Street, Suite 1100, Charleston, WV 25301

304.926.8100 ext. 2608

transforming ideas into reality® since 1958 | gaiconsultants.com

CONFIDENTIALITY NOTICE: This communication contains confidential information belonging to the sender and may be legally privileged. This communication is solely for the use of its intended recipient. If you are not the intended recipient, inform the sender of the error and remove this email from your system. If this transmission includes any technical information, design data, and/or recommendations, they are provided only as a matter of convenience and may not be used for final design and/or construction.

From: Michael A Glagola (Generation - 34) [mailto:michael.a.glagola@dom.com]
Sent: Monday, December 07, 2015 12:55 PM
To: Kenneth Kinder <K.Kinder@gaiconsultants.com>
Subject: RE: PP Pond D Rapid Drawdown Analysis and Dewatering Evaluation

No, I am looking for what may be the instantaneous quantity of subsurface water at this time in Pond D?

Mike

From: Kenneth Kinder [mailto:K.Kinder@gaiconsultants.com]
Sent: Monday, December 07, 2015 12:52 PM
To: Michael A Glagola (Generation - 34)
Cc: John Klamut
Subject: RE: PP Pond D Rapid Drawdown Analysis and Dewatering Evaluation

Mike,

I am assuming you are asking what the volume of **surface** water in Pond D is. On November 10th we calculated the surface water (free water) in Pond D to be about **145M** gallons, this was based on a surveyed water surface elevation of 109', collected by a GAI surveyor on November 4th.

Kenneth W. Kinder, PE, CFM
Assistant Engineering Manager

GAI Consultants, Inc.
300 Summers Street, Suite 1100, Charleston, WV 25301

304.926.8100 ext. 2608

transforming ideas into reality® since 1958 | gaiconsultants.com

CONFIDENTIALITY NOTICE: This communication contains confidential information belonging to the sender and may be legally privileged. This communication is solely for the use of its intended recipient. If you are not the intended recipient, inform the sender of the error and remove this email from your system. If this transmission includes any technical information, design data, and/or recommendations, they are provided only as a matter of convenience and may not be used for final design and/or construction.

From: Michael A Glagola (Generation - 34) [mailto:michael.a.glagola@dom.com]
Sent: Monday, December 07, 2015 12:35 PM
To: Kenneth Kinder <K.Kinder@gaiconsultants.com>
Cc: John Klamut <J.Klamut@gaiconsultants.com>
Subject: FW: PP Pond D Rapid Drawdown Analysis and Dewatering Evaluation

Kenneth I provided Christine Harris the information on the dewatering volumes and as you can see advised that dewatering will be from 50-70M gallons for the duration of the Pond D closure project. Based on your information what is the current pore water in the ash pond D now?

Thanks,

Mike

From: Christine Harris (Generation - 34)
Sent: Monday, December 07, 2015 12:30 PM
To: Michael A Glagola (Generation - 34)
Cc: Cathy C Taylor (Services - 6)
Subject: RE: PP Pond D Rapid Drawdown Analysis and Dewatering Evaluation

Hi

So what is the total water volume at Possum Point now – surface and the 50 to 70 Million gallons of pore water? How long will we be dewatering and treating based on this?

Thanks.

Christine

From: Michael A Glagola (Generation - 34)
Sent: Monday, December 07, 2015 7:48 AM
To: Christine Harris (Generation - 34)
Subject: FW: PP Pond D Rapid Drawdown Analysis and Dewatering Evaluation

Christine,

Page 21 shows the quantity of pore water that would be removed from the PP Delta ash over the course of the project. GAI calculated for Pond D between 50-70M gallons of pore or dewatering water. This is similar to the range Golder calculated for the North Pond 50-82M gallons.

Thanks,

Mike

From: Kenneth Kinder [mailto:K.Kinder@gaiconsultants.com]
Sent: Friday, December 04, 2015 2:41 PM
To: Michael A Glagola (Generation - 34)
Cc: Michael J Winters (Generation - 34); John Klamut; Charlie Straley
Subject: PP Pond D Rapid Drawdown Analysis and Dewatering Evaluation

Mike,

Attached is the Rapid Drawdown Analysis and Dewatering Evaluation for Pond D at Possum Point. Let me know if there are any questions or if you need anything further.

Thanks,

Kenneth W. Kinder, PE, CFM
Assistant Engineering Manager

GAI Consultants, Inc.
300 Summers Street, Suite 1100, Charleston, WV 25301

304.926.8100 ext. 2608

transforming ideas into reality® since 1958 | gaiconsultants.com

CONFIDENTIALITY NOTICE: This communication contains confidential information belonging to the sender and may be legally privileged. This communication is solely for the use of its intended recipient. If you are not the intended recipient, inform the sender of the error and remove this email from your system. If this transmission includes any technical information, design data, and/or recommendations, they are provided only as a matter of convenience and may not be used for final design and/or construction.

CONFIDENTIALITY NOTICE: This electronic message contains information which may be legally confidential and or privileged and does not in any case represent a firm ENERGY COMMODITY bid or offer relating thereto which binds the sender without an additional express written confirmation to that effect. The information is intended solely for the individual or entity named above and access by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, distribution, or use of the contents

of this information is prohibited and may be unlawful. If you have received this electronic transmission in error, please reply immediately to the sender that you have received the message in error, and delete it. Thank you.

CONFIDENTIALITY NOTICE: This electronic message contains information which may be legally confidential and or privileged and does not in any case represent a firm ENERGY COMMODITY bid or offer relating thereto which binds the sender without an additional express written confirmation to that effect. The information is intended solely for the individual or entity named above and access by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, distribution, or use of the contents of this information is prohibited and may be unlawful. If you have received this electronic transmission in error, please reply immediately to the sender that you have received the message in error, and delete it. Thank you.