To: Pierard, Kevin[pierard.kevin@epa.gov]
From: Pellegrini, Janet
Sent: Mon 3/10/2014 8:21:35 PM
Subject: FW: AEC Bennoc Rainfall & Drainage for Ponds 001 & 002
20140226153132278.pdf

It was week before last,

From: Pellegrini, Janet
Sent: Friday, February 28, 2014 10:00 AM
To: Pierard, Kevin; Pepin, Rob
Subject: AEC Bennoc Rainfall & Drainage for Ponds 001 & 002

Kevin,

The NOAA rainfall information is attached for the lat/long area of the AEC Bennoc Ponds 001 & 002. The 25 year/ 24 hour storm amount is 4.16 inches. Also included is the normal annual rainfall data = 40.40 inches

Included in the September 15, 2012 AEC letter and attachments to OEPA was, Murray Energy's September 10, 2012, Investigation of Unnamed Tributaries to Piney Creek NPDES Permit Application OIL00159, Bennoc Refuse Area AEC, page 1, states drainage for the ponds to be a combined area of approximately 36 acres.

Using that acreage, Rob showed me how to calculate the total capacity in gallons the ponds would have to be able to contain, it comes out to 4,057,000 gallons.

Janet Pellegrini, Environmental Scientist
USEPA Region 5, Water Division, NPDES Branch
77 West Jackson Blvd. WN-16J
Chicago, IL 60604-3590
Phone: 312-886-4298
Fax: (312) 692-2436

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