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 AUTH. NAME: AUTHOR AFFILIATION
 FIELDS, J.S. Pennsylvania Power & Light Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 AUGUSTINI, D. Pennsylvania, Commonwealth of,

SUBJECT: Submits addl info re NPDES Permit Application PA 0047325,
 per 841116 meeting, Waste Filter bypass described in Mar
 1984, permit application is only temporary bypass, Water use
 diagram encl.

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NOTES: 1cy NMSS/FCAF/PM. LPDR 2cys Transcripts. 05000387
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This is a preliminary report on the results of the first phase of the project. The data presented here are preliminary and subject to change as more information becomes available.

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The data were collected from a survey of 1000 individuals. The results are presented in the following table.

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Pennsylvania Power & Light Company

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November 21, 1984

50-387
50-388

Mr. Dino Augustini
Pa. Department of Environmental Resources
90 East Union Street, Second Floor
Wilkes Barre, PA 18701

SUSQUEHANNA STEAM ELECTRIC STATION
NPDES PERMIT APPLICATION MEETING
PERMIT NO. PA 0047325
CCN 741326 FILE 012-3
PLE-6326

Dear Mr. Augustini:

In response to items discussed at our meeting of November 16, 1984, the Pennsylvania Power and Light Company (PP&L) is submitting additional information regarding the NPDES Permit Application (No. PA 0047325) for the Susquehanna Steam Electric Station (Susquehanna SES).

As discussed at that meeting, the 20 million gallons per day (MGD) cooling tower blowdown flow and 50.4 MGD intake flow presented on previous Susquehanna SES Water Use Diagrams represent maximum flows expected. However, based on two-unit operating experience, the average cooling tower blowdown flow rate has been and is expected to be approximately 10,000 gallons per minute (gpm) or 14.4 MGD as in our current permit. Additionally, water withdrawal from the river during normal two-unit operations averages approximately 29,000 gpm (41.8 MGD). The Susquehanna SES Water Use Diagram (attached) has been revised to incorporate these changes.

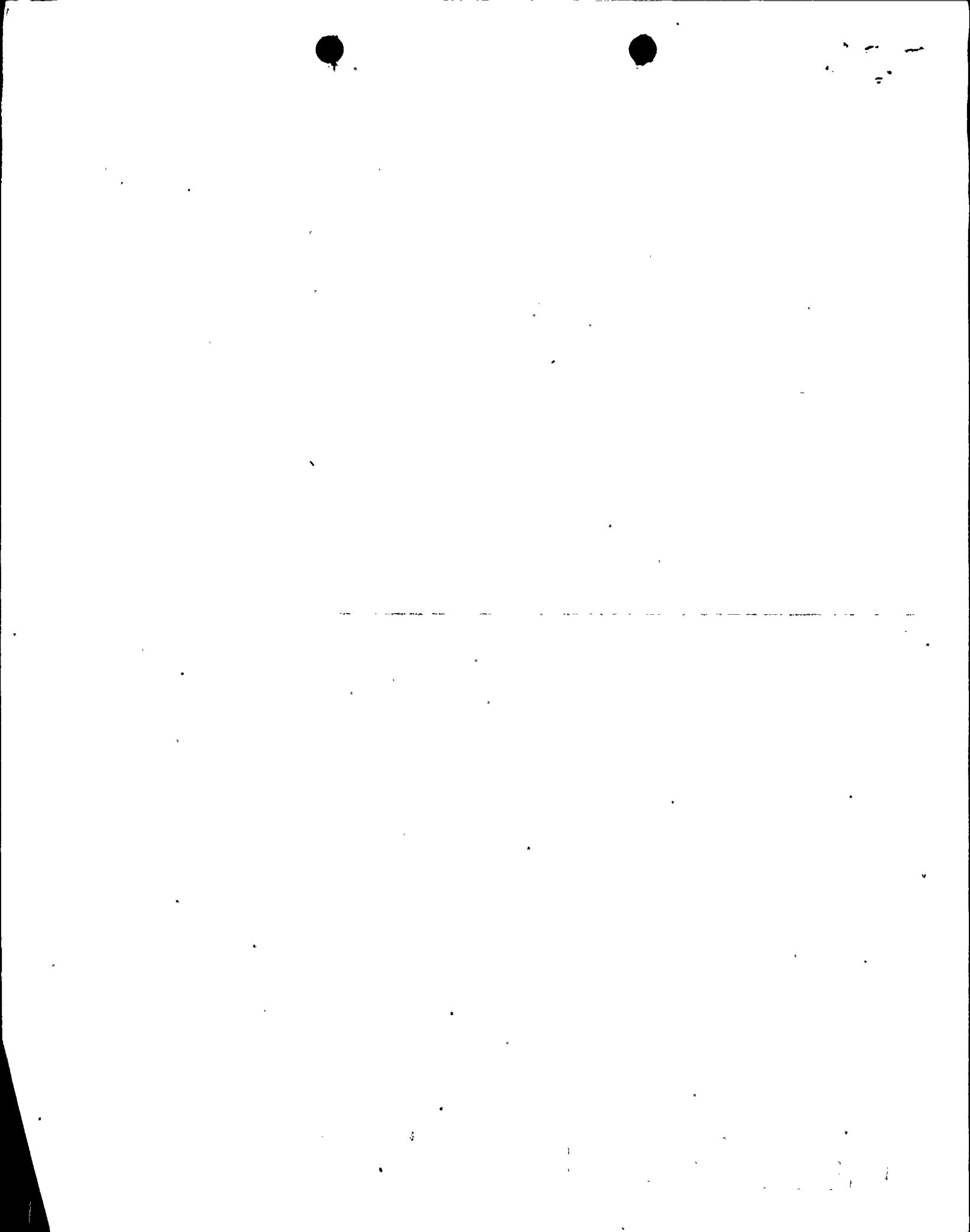
In my letter of November 12, 1984 to Mr. Paul Swerdon (PLE-6239), I indicated that backwashes from two filters used in the raw water treatment plant were being temporarily discharged to the circulating water system. This temporary bypass is no longer in existence, and these backwashes are now being returned to the raw water treatment plant as designed. Thus, as shown on the attached Water Use Diagram, the only temporary bypass which still exists is the waste filter bypass, described in the March 1984 Permit Application.

I would like to thank you for the opportunity to meet with you and discuss the proposed NPDES permit prior to draft permit issuance. While PP&L agrees with the majority of the terms and conditions of the proposed permit, we reserve our right to formally comment on the draft permit during the normal thirty-day review/comment period.

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PDR ADCK 05000387
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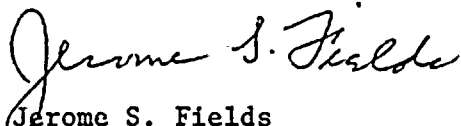
November 21, 1984

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If you have any questions, please feel free to contact me at (215) 770-7889.

Sincerely,



Jerome S. Fields
Sr. Environmental Scientist-Nuclear

DAS:mp

dasltk002159a

Attachment

cc:

Paul Swerdon

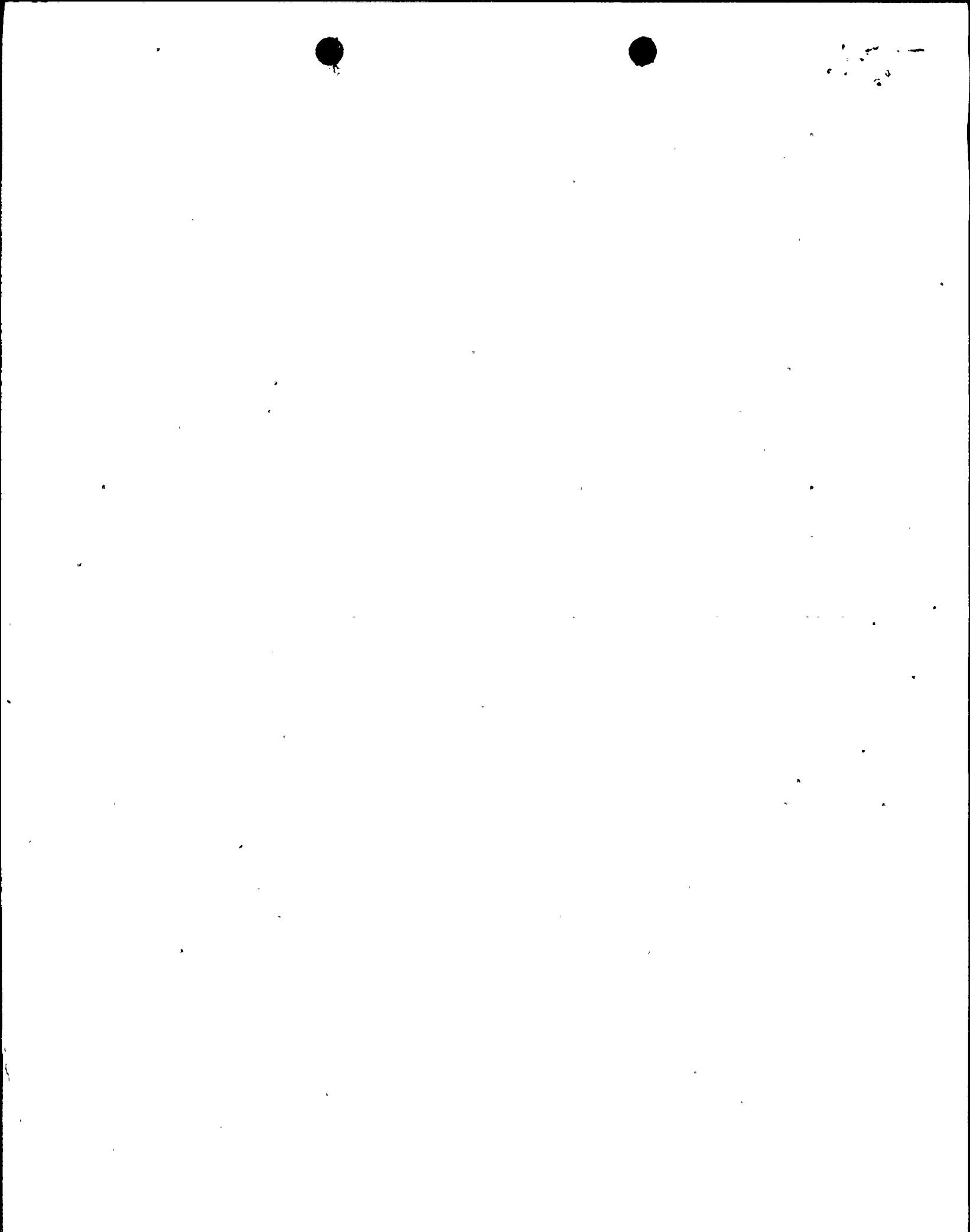
Rich Stepanski

A. Schwencer

Pa. DER

Pa. DER

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SUSQUEHANNA RIVER

