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 AUTH. NAME AUTHOR AFFILIATION
 FIELDS, J.S. Pennsylvania Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 HIMMELBERGER, L. Pennsylvania, Commonwealth of

SUBJECT: Advises that beginning in Mar 1992, util will initiate Zebra mussel monitoring program. Water & substrate samples will be collected from Mar-Dec 1992 in vicinity of intakes. Annual summary rpt will be submitted to State of PA.

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Pennsylvania Power & Light Company

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December 26, 1991

Mr. Lance Himmelberger
Pennsylvania Department of Environmental Resources
P.O. Box 2063
Harrisburg, PA 17120

SUSQUEHANNA STEAM ELECTRIC STATION
ZEBRA MUSSEL MONITORING PROGRAM
CCN 741326 FILE R9-3
PLE - 15058

Dear Mr. Himmelberger:

The Pennsylvania Power and Light Company (PP&L) is responding to a Pennsylvania Department of Environmental Resources (PaDER) request for information concerning participation in a Zebra mussel monitoring program on the Susquehanna River. Beginning in March 1992, PP&L will initiate a Zebra mussel monitoring program at its generating stations. Water and substrate samples will be collected March through December in the vicinity of the generating stations' intakes. Side-stream samplers will also be used in some of our stations at critical locations.

We propose submission of an annual summary report to the PaDER. The attached table lists sampling strategies and the attached figure shows location of stations on the Susquehanna River.

If you have any questions, please contact me at (215) 774-7889.

Sincerely,

Jerome S. Fields
Sr. Environmental Scientist-Nuclear

jsf/1t1060a(25)

cc: NRC Document Control Desk
NRC Region I
Mr. J. J. Raleigh, NRC Project Manager
Mr. T. A. Grace, GPU

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TABLE 1

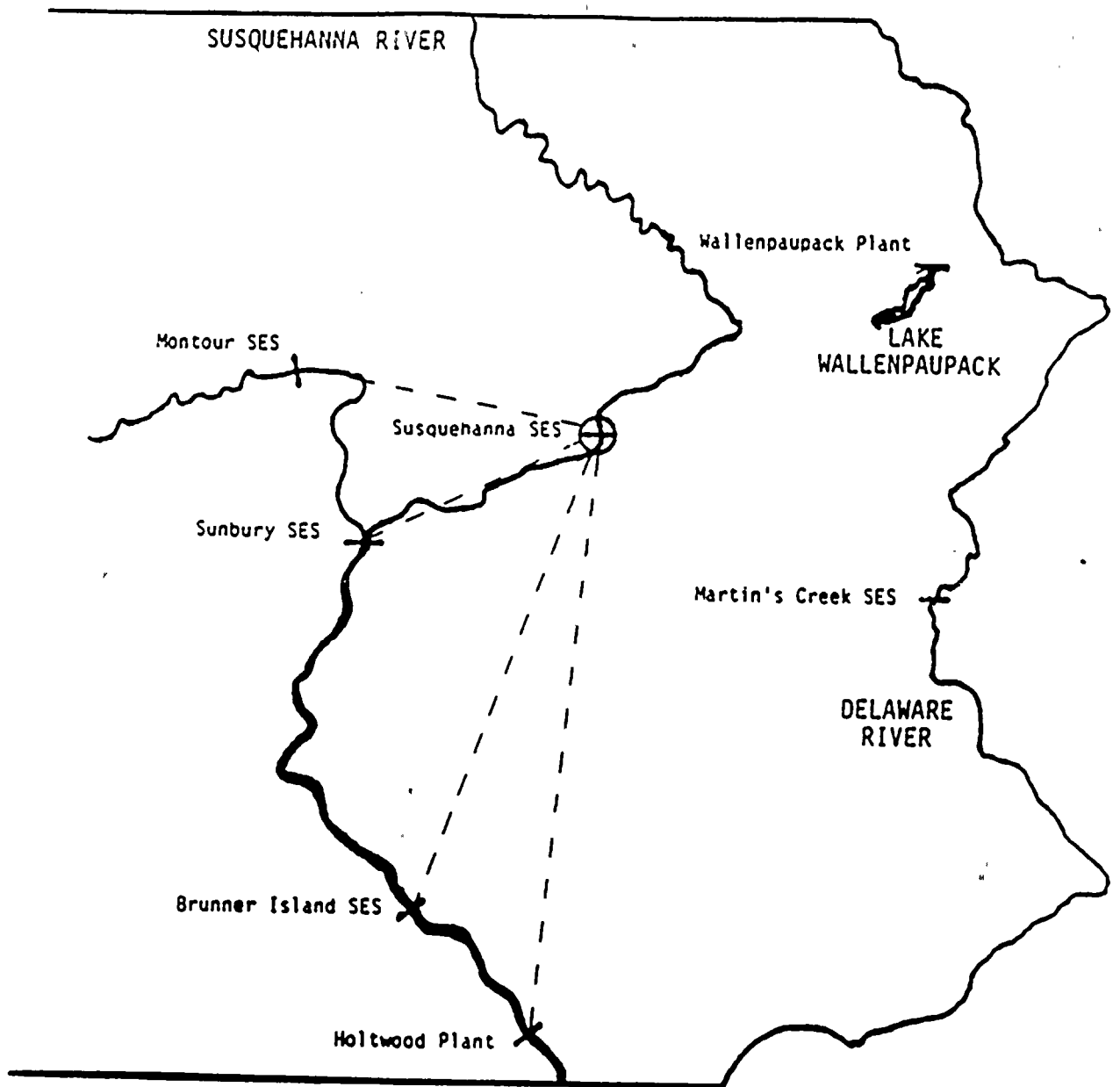
MONITORING METHODS FOR ZEBRA MUSSELS AT PP&L POWER STATIONS

Method indication: "X" = used, "--" = not used

RIVER Power Station	WATER SAMPLING	SUBSTRATES	SIDE-STREAM SAMPLES
SUSQUEHANNA RIVER			
Susquehanna SES	X	X	X
Sunbury SES	X	X	--
Montour SES (West Branch)	X	X	X
Brunner Island SES	X	X	--
Holtwood Station	X	X	--

Zebra mussel monitoring programs will also be conducted at other stations not on the Susquehanna River.

FIGURE 1



Zebra mussel monitoring locations on the Susquehanna River.