Station Support Department

EPP 3.2



PECO Energy Company Nuclear Group Headquarters 965 Chesterbrook Boulevard Wayne, PA 19087-5691

July 16, 1996

Docket Nos. 50-352 50-353

License Nos. NPF-39 NPF-85

NPCES Permit No. PA0051926

U.S. Nuclear Regulatory Commission Attn: Document Control Desk Washington, DC 20555

Subject: Limerick Generating Station, Units 1 and 2 Changes to National Pollutant Discharge Elimination System Permit

Gentlemen:

This letter is being submitted in accordance with the Limerick Generating Station (LGS), Units 1 and 2, Environmental Protection Plan (EPP) Section 3.2, which stipulates that the NRC shall be notified within 30 days following the date of approval of a change to the National Pollutant Discharge Elimination System (NPDES) permit.

By letter dated July 5, 1996, the Pennsylvania Department of Environmental Protection (PA DEP) approved our request to utilize a revised worksheet for calculating net total suspended solid concentrations discharged to the Schuylkill River at Outfall 001. A copy of the PA DEP letter approving this NPDES permit revision is attached. The NRC was previously notified of our request to establish these two (2) internal monitoring points by letter dated June 18, 1996.

If you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,

Hunger, Jr

G. A. Hunger, Jr.^V Director - Licensing

Attachment

CC: T. T. Martin, Administrator, Region I, USNRC (w/ attachment)
N. S. Perry, USNRC Senior Resident Inspector, LGS (w/ attachment)



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Pennsylvania Department of Environmental Protection

Lee Park, Suite 6010 555 North Lane Conshohocken, PA 19428 JUL 0 5 1996

> 610-832-6130 Fax 610-832-6133

Southeast Regional Office

Mr. Robert M. Matty, Jr. Engineer, Environmental Affairs PECO Energy Company 2301 Market Street P.O. Box 8699 Philadelphia, PA 19101-8699

> Re: IW NPDES Permit No. PA 0051926 Limerick Generating Station Limerick Township Montgomery County

Dear Mr. Matty:

This is in response to your June 18, 1996 letter requesting approval to use a revised worksheet for calculation of the net total suspended solids at Outfall 001.

We have completed our review of the proposed worksheet and hereby grant approval to use it. Please substitute the revised worksheet for that worksheet included with your permit issued December 12, 1994. Please direct any questions to the Permits Section of this office.

Sincerely,

Joseph A. Ferle

Joseph A. Feola Regional Manager Water Management

Enclosure:

Master Worksheet Form

cc: DRBC - Ron Rulon Limerick Township Mr. Newbold Operations Permits & Compliance Re 30 (KAL)177.31

DETERMINATION OF TOTAL SUSPENDED SOLIDS (NET) WORKSHEET

1. Obtain a grab sample from Schuylkill River on four consecutive days and composite using the following formula:

	Day one7 % (35 ml)	/	Sampled by/ Date and Time
	Day two 15 % (75ml)	/	Sampled by / Date and Time
	Day three 27 % (135ml)	/	Sampled by / Date and Time
	Day four 51 % (255ml)		Sampled by / Date and Time
2.	On the fourth day, initiate a 24 hour composite sample of Outfall 001		
		- /	- Started by / Date and Time
3.	On the fifth day, retrieve the Outfall 001 composite sample		
		*****	Collected by / Date and Time
4.	Analyze Schuylkill River composite for silica		
	mg/l	/	Analyzed by / Date and Time
5.	Analyze Outfall 001 composite for silica		
	mg/l	/	Analyzed by / Date and Time
6.	Determine concentration factor (CF)		
	(Outfall 001 silica) / (River silica) =		Concentration Factor
7.	Analyze Schuylkill River composite	for TSS	
	mg/i	/	Analyzed by / Date and Time
8.	Determine background TSS		
	(River composite) x (Concentration	Factor)	mal
	1.1.1	/ -	ing,
9.	Analyze Outfall 001 composite for TSS		
	mg/l /	**********	Analyzed by / Date and Time
10.	etermine Net TSS		
	(Outfall 001 Composite TSS) - (Background TS	SS)
NOTE	For computing averages for DMR reporting and for determining permit compliance. less than zero results must be counted as zero values.		

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