AI # 3604

(PLEASE COMPLETE THIS PAGE IF OTHER THAN DOMESTIC WASTEWATER IS DISCHARGED)

XI. COOLING WATER ADDITIVES AND THEIR COMPOSITIONS

Additive	Composition	Concentration (mg/l)

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By

XII. EFFLUENT CHARACTERISTICS

A. Indicate results of analysis for pollutants listed below.

POLLUTANT/PARAMETER	MAX DAILY VALUE	AVG DAILY VALUE	NUMBER OF SAMPLES
BOD_5	0.60	0.30	2
TOTAL SUSPENDED SOLIDS	.08	.08	2
FECAL COLIFORM	162	127	2
TOTAL RESIDUAL CHLORINE	<.011	<.011	2
OIL AND GREASE	n/a	n/a	
CHEMICAL OXYGEN DEMAND	4.5	4.3	2
TOTAL ORGANIC CARBON	n/a	n/a	
AMMONIA	0.17	BMDL	2
DISCHARGE FLOW	325 gpd	300 gpd	2
pH	7.4	7.1	2
TEMPERATURE (WINTER)	35 F	42F	2
TEMPERATURE (SUMMER)	80 F	68F	2

B. Frequency and duration of flow:	7 days a week

XIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Earnest Ray Jr.	606-437-5048
SIGNATURE	DATE
	03/27/09

'Jenkins 250K; KY,VA,WV'; Scale: 1" = 0.582Mi 936Mt 3,072Ft, 1 Mi = 1.719" , 1 cm = 369Mt

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