REF.	FIRE AREA	DIGESTER BOILER BUILDING			
Chap. 3	Occupancy	FACTORY/ INDUSTRIAL (F-2)			
313	Mixed Use	No			
Chap. 6	Construction Type	2C			
		Allowed	Provided		
T 503	Height/ Area:				
	No. of Stories	3	1		
	1st Floor	14,400	1,876 SF		
	Maximum Height	40' max	19'		
	Maximum Total Area	14,400 max	1,876 SF		
	Height Increase	N/R	N/R		
	Area Increase	N/R	N/R		
904	Fire Suppression	N/R	N/R		
917	Fire/ Smoke Detect	N/R	N/R		
Chap. 10	Egress:				
T 1006.5	Maximum Travel Length	300'	300' 35'		
1010	Minimum Number of Exits	2	2 N/R		
1011.2	Maximum Dead End Corridor Length	20'			
T 1011.4	Corridor Fire Rating	N/R			
T 1008.1.2	Occupancy Load — 1st Floor	100 Per SF	Total Load: 19		
T 1009.2	Egress Width:	Per Occupant	Required Widt		
		•	<u> </u>		
	Stairs	0.30	NA		
1009.3					
1009.3	Doors, Ramps, Corr	0.20	MIN		
1009.3	Doors, Ramps, Corr	0.20 Required	MIN Provided		
1009.3	Doors, Ramps, Corr Minimum Passage Width				
		Required	Provided		
1011.3	Minimum Passage Width	Required	Provided 44" MIN		

NOTES:

1. CODE SUMMARY BASED ON THE VIRGINIA UNIFORM STATE BUILDING CODE (BOCA 1996).

DIGESTER BUILDING COMPLIES WITH THE MODEL ENERGY CODE AS REQUIRED BY CHAPTER 13 OF THE VIRGINIA UNIFORM STATE BUILDING CODE. COMPLIANCE IS BASED ON THE PRESCRIPTIVE METHOD OF COMCHECK (U.S. DEPARTMENT OF ENERGY).

				DESIGNED H & S
				DRAWN H&S
				CHECKED
4	AS BUILTS	OCT 2007	RLT	O'ILONED
3	REVISE ACSOEMUISIOMMARY	00T 2007	RLT	PROJ. ENGR.
2	CONSTRUCTION	MAR 2004	RLT	H&S
1	REGULATORY APPROVAL	NOV 2003	RLT	
NO	ISSUED FOR	DATE	RY	APPROVED

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769

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RECORD DRAWING

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REGIONAL WATER POLLUTION CONTROL PLANT PROCESS TRAIN IMPROVEMENTS

GENERAL CODE SUMMARYS

HE SCALE BAR	DATE MAR	MARC	
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NCH LONG ON HE ORIGINAL	CONTRACT NUMBER		
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