V 9-8-06

## 17.3.2.2.a.l

Review Eng		ril 13, 1993	13.	Decision.	pour
Keview Elig	ineer: Bill	Graham		Date:	Denred #15/93
Date Rece	eived: Ap	ril 7, 1993			
Facility N		na WWTP	14.	Appeal:	
County Nu				Date:	
Program		(wastewater)			
Facility		9 (sludge handling)			
. Subject					
Rule Refer		)-64.2(9)a			
D. Design Std		3.2.2.a.1 (aetobic sludg	ge		
	0	estion)			
1. Consulting	-	ST Environmental &			
		rastructure Inc.			
2. Variance	Rule: 900	)-64.2(9)c			
5. Description	of Variance Red	nuest:			
Design S	tandard 17.3.2.	2.a.1 (Aerobic Sludge I	Digestion, Air R	equirements, Bo	ttom Diffusers)
-		oying less than four ind			
		can be serviced and/or			
		which are not removab			

## 17. Department's Justifications

of the tanks.

Departmental denial of the variance request is recommended for the following reasons:

1. The proposed alternative is not equivalent to the design standard requirement of four independent aerobic digestion tanks.

2. The sludge storage tanks may not be available for aerobic digestion if they are full of sludge.

3. Complying with the design standard would require a relatively simple design change, such as a swing arm coupler.

## 18. Precedents Used

No precedents were found for variance from the aerobic sludge digestion bottom diffuser design standard.

ſ	19.	Staff Reviewer:	Villion Graham Date: April 13, 1993
	20.	Supervisor:	6 me Jacob Date: 4/13/93
	21.	Authorized by:	Saulf Vallat Date: 4/15/93