

Memorandum

Environmental Protection

CENTRAL DISTRICT

To: George Cheryan

From: MAH

Date: 8/21/2007

Subject: Vista—(FKA Keene Road; Buttrey)

County: Orange

I have reviewed the referenced document and have the following comment for the RAI:

1. Nineteen monitoring well type changes were requested. The following table includes the permitted designation, the requested change, the Department's proposed designation for a revised MPIS and comments:

Figure 1 Changes to Well Designations

Count #	Well	Current MPIS Type	Proposed Changes	MPIS for Modification	DEP Comment
1	MW-1A	BG		BG	
2	MW-1B	BG		BG	
3	MW-2AR	BG		BG	
4	MW-2B	BG	Detection	BG	Submittal notes this as a CO but is a BG in MPIS
5	MW-3A	CO	Detection	CO	Wells are 50 feet from edge of fill, but are also at property line so must be compliance wells.
6	MW-3B	CO	Detection	CO	
7	MW-4A	CO	Detection	CO	
8	MW-4B	CO	Detection	CO	
9	MW-5A	CO	Detection	CO	
10	MW-5B	CO	Detection	CO	
11	MW-6AR	BG		BG	
12	MW-6BR	BG		BG	
13	MW-7A	CO	BG	BG	OK-BG as long as GWT consistent with surficial
14	MW-7B	CO	BG	CO	Does not appear to be upgradient
15	MW-8R	BG		BG	
16	MW-9A	CO	BG	CO	Not clear why these would be background wells.
17	MW-9B	CO	BG	CO	
18	MW-10A	CO	Detection	Detection	OK-50 feet
19	MW-10B	CO	Detection	Detection	OK-50 feet
20	MW-11A	CO	Detection	Detection	OK-50 feet
21	MW-11B	CO	Detection	Detection	OK-50 feet
22	MW-12A	CO		CO	
23	MW-12B	CO		CO	
24	MW-13A	CO		CO	
25	MW-13B	CO		CO	
26	MW-14A	CO		CO	
27	MW-14B	CO		CO	
28	MW-15A	CO		CO	
29	MW-15B	CO		CO	
30	MW-16A	CO		CO	
31	MW-16B	CO		CO	
32	MW-17A	CO	BG	BG	OK -Upgradient and between OCUD disposal and Vista

Count #	Well	Current MPIS Type	Proposed Changes	MPIS for Modification	DEP Comment
33	MW-17B	CO	BG	BG	OK -Upgradient and between OCUD disposal and Vista
34	MW-18A	CO		CO	
35	MW-18B	CO		CO	
36	MW-19A	CO		CO	
37	MW-19B	CO		CO	
38	MW-20A	CO		CO	
39	MW-20B	CO		CO	
40	MW-21A	CO		CO	
41	MW-21B	CO		CO	
42	MW-FL1	CO		CO	
43	MW-FL2R	CO		CO	
44	MW-FL3	CO	Detection	CO	CO-Permit Zone of Discharge does not include Floridan so this must be a compliance well.
45	MW-FL4	BG		BG	
46	MW-FL5	BG		BG	
47	MW-FL6	BG		BG	
48	MW-FL7	BG		BG	
49	MW-FL8	BG	CO	CO	OK
50	MW-FL9	BG		BG	

BG=Background Well, CO=Compliance Well