RAS 12749

U.S. NUCLEAR REGULATORY COMMISSION
In the Matter of System Energy Resources
Docket No. 52-009 ESP Official Exhibit No. Staff 28
OFFERED by: Applicant/Licensee Intervenor
NRC Staff Other
IDENTIFIED on 11/29/06 Witness/Panel
Action Taken: ADMITTED REJECTED WITHDRAWN
Reporter/Clerk

NRC STAFF EXHIBIT 28

GGNS
EARLY SITE PERMIT APPLICATION
PART 2 – SITE SAFETY ANALYSIS REPORT

TABLE 2.4-31
(UFSAR TABLE 2.4-25)

OBSERVATION WELL INVENTORY

Well Number	Well Depth, ft	Elevation Top of Casing, ft msl	Perforated Interval, ft msl	Casing Diameter, in	Formation	Water Level Elevation, (feet msl) Highest Water Level 1972	1973	1974	1975	1976	Lowest Water Level 1972	1973	1974	1975	1976
OW4	80	77.86	7 to -3	3	A	75	89	79	75		70	71	75	75	
OW5	110	157.08	54 to 44	3	T	77	83	82	83	81	72	73	78	80	79
OW6	116	207.24	90	4	T	105	95				92	94			
OW6A	115	208.22	91	1	T	112	112				108	111			
OW6B	110	207.46	107 to 97	3	T	111	106	105			72	104	105		
OW6C	114	207.13	101 to 91	3	T		98	98				98	98		
OW7	100	158.49	56	1 ¼	T	76	84	83	84	80	102	75	80	76	79
OW8	93	81.77	-11	1 ¼	A	72	88	77			66	70	74		
OW9	100	157.04	65 to 55	3	T	75	84	83			70	72	77		
OW10	98	156.98	78 to 58	1 ¼	C	87	84	85	86	84	75	77	81	82	83
OW12	100	156.56	63 to 53	3	T	75	84	83			72	73	77		
OW29A	130	162.84	29	3	T	73	84	84	82	76	70	73	74	74	71
OW29B	153	160.64	6	1	T	77	84	87			69	73	77		
OW35	57	103.09	53 to 43	1 ¼	A	80	83	81			66	72	77		
OW43	80	74.12	4 to -6	1	A	73	89	81	74		50	52	50	60	
OW69A	100	85.22	-5 to -15	1	A	75	89	82	81	77	69	72	73	74	74
OW69B	95	83.36	-2 to -12	1	A	75	89	83			69	72	77		

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RULEMAKINGS AND
ADJUDICATIONS STAFF

TABLE 2.4-31 (Continued)

Well Number	Well Depth, ft	Elevation Top of Casing, ft msl	Perforated Interval, ft msl	Casing Diameter, in	Formation	Water Level Elevation, (feet msl) Highest Water Level 1972	1973	1974	1975	1976	Lowest Water Level 1972	1973	1974	1975	1976
OW73	110	121.68	9	1	T	73	84	81			70	73	77		
OW94	135	174.88	48 to 38	3	T	74	84	84			72	74	79		
OW95	115	160.55	53 to 43	3	T	75	85	84			72	75	78		
OW107	65	164.21	102 to 97	1	T										
OW108	60	156.08	106 to 96	3	T										
OW112	105	194.05	97 to 87	3	T	95	95	95			94	94	94		
OW115A	72	152.38	89 to 79	1	T		97	96				95	95		
OW115B	73	153.45	88 to 78	3	T		97	97				95	95		
OW116	100	196.47	105 to 95	3	T	96	96	96			94	95	95		
OW117	50	144.52	103 to 93	3	T										
OW118	39	122.91	92 to 82	3	T	106	107	107			96	101	103		
OW118B	39	124.22	93 to 83	3	T		106	106				101	102		
OW121	125	157.29	30	3	T	76	85	81			70	71	76		
OW201	131	193.05	70 to 60	3	T	130	120	97	93		107	98	90	91	
OW202	157	195.52	36	3	T	76	85	82	95	80	73	75	78	79	79
OW208	117	199.71	95 to 80	3	T										
OW209A	105	195.63	88	3	T				90	89				88	88
OW209B	150	198.15	56 to 46	3	C	84	82	80			78	76	76		
TW#1	153	159.25	50 to 10	8	T	71	84	83			67	70	75		

A – Alluvium; C – Catahoula; T – Terrace Deposits