

RAS 12767

U.S. NUCLEAR REGULATORY COMMISSION

In the Matter of

System Energy Resources

Docket No. 82-009-ESP

Official Exhibit No. Staff 36

NRC STAFF EXHIBIT 36

OFFERED by: Applicant/ licensee Intervenor

GGNS

EARLY SITE PERMIT APPLICATION

IDENTIFIED on: NRC Staff Other

PART 2 - SITE SAFETY ANALYSIS REPORT

Action Taken: ADMITTED REJECTED WITHDRAWN

Reporter/Clerk

TABLE 2.4-35 (UFSAR TABLE 2.4-26a)

HYDRAULIC CONDUCTIVITIES AND TRANSMISSIVITIES OF TERRACE DEPOSITS

Well I.D.	Hydraulic Conductivity (ft/day)	Saturated Thickness of Geologic Unit (ft)	Transmissivity (ft <sup>2</sup> /day)
DW-8A	19 <sup>1</sup>	18	340
MW-8	4.9	21	100
MW-9	3.2	23	74
MW-10	91	10	910
MW-13	0.15	43	6.5
MW-14	0.24	48	12
MW-15	3	36	110
MW-16 <sup>2</sup>	37	59	2,200
MW-17 <sup>2</sup>	29	21	610
MW-18	0.2	28	5.6
MW-19 <sup>2</sup>	23	58	1,300
MW-20 <sup>2</sup>	300	49	15,000
MW-21	150	54	8,100
MW-22	180	31	5,600
MW-23	7.1	50	360
MW-24	0.83	21	17
MW-25	23	14	320
MW-26	13	16	210
OW-05	0.46 <sup>1</sup>	69	32
OW-202	0.14 <sup>1</sup>	73	10
OW-209A	0.36 <sup>1</sup>	42	15
OW-29A	0.96 <sup>1</sup>	100	96
Geometric Mean			180
			(Round to 200)

NOTES:

1. Hydraulic Conductivities taken from Reference 62.
2. MWs removed for construction of Auxiliary Cooling Tower.

DOCKETED  
USNRC

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