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Table 2.4-1

(Deleted by Amendment 6)

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Table 2.4-2

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Table 2.4-3

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TABLE 2.4-4

PUBLIC AND INDUSTRIAL SURFACE WATER SUPPLIES WITHDRAWN FROM THE 61 MILE REACH OF THE TENNESSEE RIVER BETWEEN DECATUR ALABAMA AND TVA COLBERT STEAM PLANT

<u>Plant Name</u>	<u>Average Daily Use (MGD)</u>	<u>Location</u>	<u>Approximate Distance From Site (River Miles)</u>	<u>Type Supply</u>
Decatur, (Ala.)	26.92	TRM 306	12 (Upstream)	Municipal
Solutia Company (Ala.)	120.30	TRM 302	8.0 (Upstream)	Industrial
3M Company (Ala.)	12.96	TRM 299.7	5.7 (Upstream)	Industrial
Amoco Chemicals Corp. (Ala.)	6.63	TRM 299.5	5.5 (Upstream)	Industrial
Browns Ferry Nuclear Plant (Ala.) (Diffuser Location)		TRM 294R	0.0	
West Morgan-East Lawrence Water Authority (Ala.)	4	TRM 286.5L	7.5 (Downstream)	Municipal
Champion International (Ala.)	55.90	TRM 282.6L	11.4 (Downstream)	Industrial
TVA-Wheeler Dam (Ala.)*	#	TRM 274.9	19.1 (Downstream)	Industrial
Reynolds Metals Company (Ala.)	3.11	TRM 261L	33.0 (Downstream)	Industrial
Florence (Ala.) **	6.70	TRM 259.8R and Cypress Cr 8.4	34.2 (Downstream)	Municipal
Muscle Shoals (Ala.)	3.61	TRM 259.6L Fleet Hollow	34.4 (Downstream)	Municipal
TVA-Environmental Research Center ERC (Ala.)	4.50	Embayment Mi. 0.4		
		TRM 259.5L Fleet Hollow	34.5 (Downstream)	Industrial & Potable
TVA Wilson Dam (Ala.) ***	#	Embayment Mi. 0.5		
Occidental Chemical Co. (Ala.)	14.40	TRM 259.4	34.6 (Downstream)	Industrial
Sheffield (Ala.)	2.10	TRM 258.4L	35.6 (Downstream)	Industrial
TVA Colbert Steam Plant (Ala.)	1250.00	TRM 254.3L	39.7 (Downstream)	Municipal
Cherokee (Ala.)	12.80	TRM 245	49.0 (Downstream)	Industrial
Laroche Industries	39.60	TRM 239.3L	54.7 (Downstream)	Municipal
		TRM 238.7L	55.3 (Downstream)	Industrial

* Water used for industrial purposes only. Potable water is purchased from East Lauderdale County Water District.

** Florence has two water treatment plants. The Cypress Creek Plant is not included in this number.

*** Water used for industrial purposes only. Potable water is from TVA-Property Services and Property Operation (PS&PO).

Water usage is not metered.

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Table 2.4-5

(Deleted by Amendment 6)

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Table 2.4-6

(Sheet 1)

Private Water Wells Within Two Miles of BFN Stack, June 1995

<u>Well No.</u>	<u>Owner</u>	<u>Well Depth (ft)</u>	<u>Use</u>
1A	Jesse Crouch (Renter)	38	Not Used
1B	Jesse Crouch (Renter)	25.5	Not Used
1C	Jesse Crouch (Renter)	32.5	Not Used
2	Unknown	--	Unknown
3	Ronnie Crouch	127	Not Used
4	Leonard Hudson	167	Household
5	Thurman C. Burns	185	Not Used
6	Dr. Wm. A. Sims	--	Not Used
7	James G. Ratliff	--	Unknown
8	J. M. Hall	78	Not Used
9	Leander Faulk	66	Not Used
10	Leland	--	Not Used
11	Ted Russ	61	Not Used
12	Nellie Haggermaker	--	Not Used
13	Thurman C. Burns	65	Not Used
14	T. C. Bozeman	48	Not Used
15	Vivian Mock	64	Not Used
16	Leech	--	Not Used
17	Wm. N. Clingan	--	Not Used
18	Name Not Available	2.5	Not Used
19	Lee Townsend	60	Household
20	Wayne Black	65	Not Used
21	John W. Roberts	28	Not Used
22	A. R. Barron	62	Not Used
23	W. D. Boggs	--	Unknown
24	Sam Lanza		Unknown
	Renter - James Castle	--	
25	Clifford Taylor	--	Unknown
26	Unknown	--	Unknown
27	Wm. L. Priest	55	Not Used
28	George B. Walker	35	Household
29	Ret. Col. S. H. Wade	60	Not Used
30	Charles McCormack	64	Not Used
31	Unknown	--	Unknown
32	W. M. Howard	--	Unknown
33	Glenn Ross	30	Not Used
34	Robert R. Leonard	--	Not Used

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Table 2.4-6 (Cont'd)

(Sheet 2)

Private Water Wells Within Two Miles of BFNP Stack, June 1995

<u>Well No.</u>	<u>Owner</u>	<u>Well Depth (ft)</u>	<u>Use</u>
35	Mike Morrow	48	Not Used
36	Unknown	--	Unknown
37	Joe Cannon	48	Not Used
38	O'Neal Terry	76	Not Used
39	J. D. Walker, Jr.	75	Not Used
40	Loyd Barham	100	Not Used
41	Charles R. Aday	200	Not Used
42	Kenneth King	74	Not Used
43	Mike Basden	--	Not Used
44	Russell Mattox	50	Not Used
45	John T. Nelms	45	Not Used
46	Mrs. Lyle (Faye) Cheatham	--	Household
47	Neal Holland, Jr.	80	Not Used
48	Percy Terry	40	Not Used
49	Wayne Coggin	90	Not Used
49A	Wayne Coggin	50	Irrigation
50	Phillip Geddes	92	Not Used
51	Mrs. M. J. Watkins	100	Not Used
52	Claude Morris	60	Not Used
53	Norman Puckett	52	Not Used
54	Wayne White	62	Household
55	Troy Williams	36	Not Used
56	Dr. Chas. H. Burt	90	Not Used
57	Jim Jordan	60	Not Used
58	Dr. Wayne Brannon	45	Not Used
59	Bobby D. Hamilton	40	Not Used
60	Dr. Sidney Chennault	90	Not Used
61	Dr. Lloyd Nix	38	Not Used
62	Wayne Black	160	Household