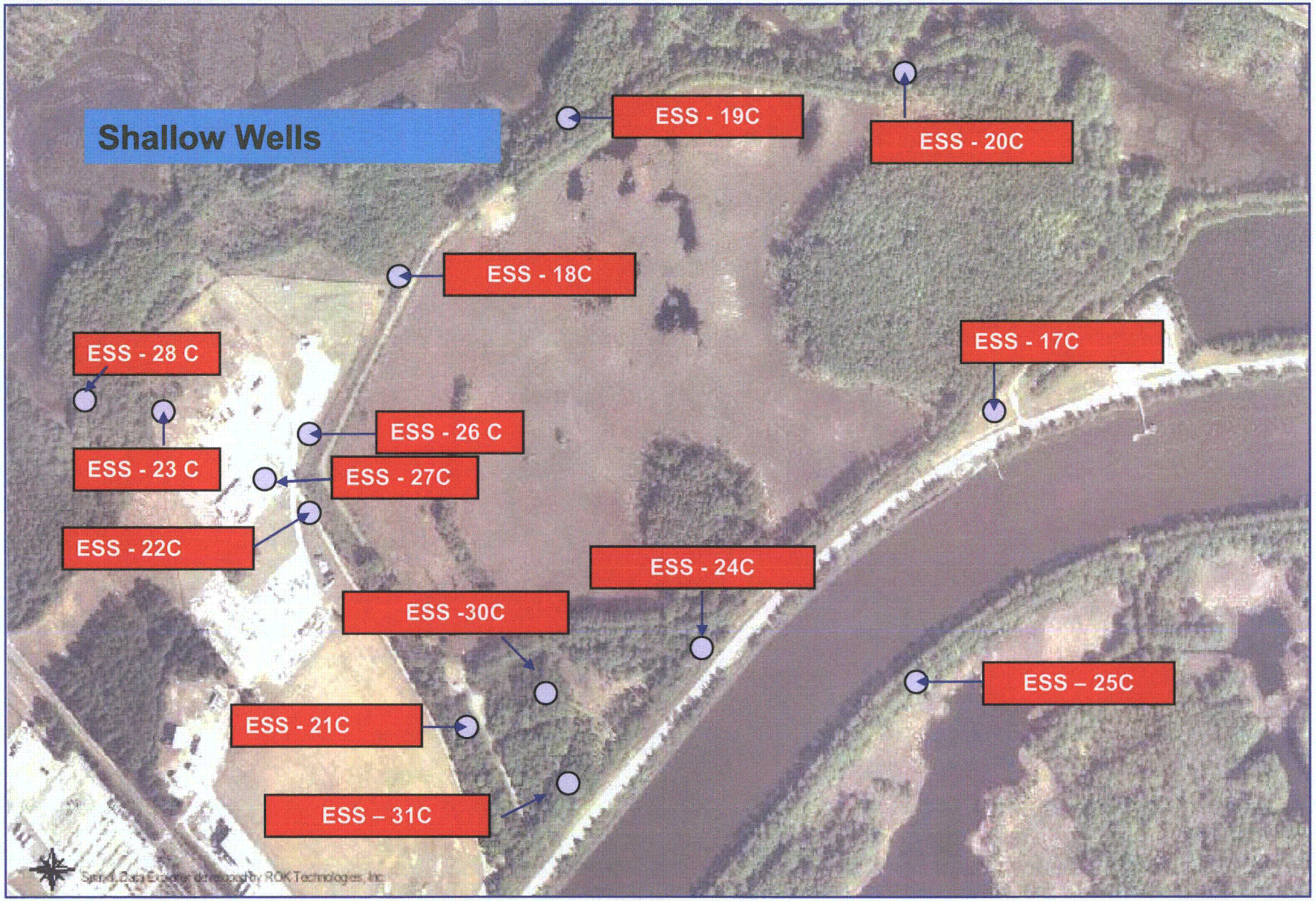
Groundwater Well Sample Results

Updated 1/28/09

Progress Energy



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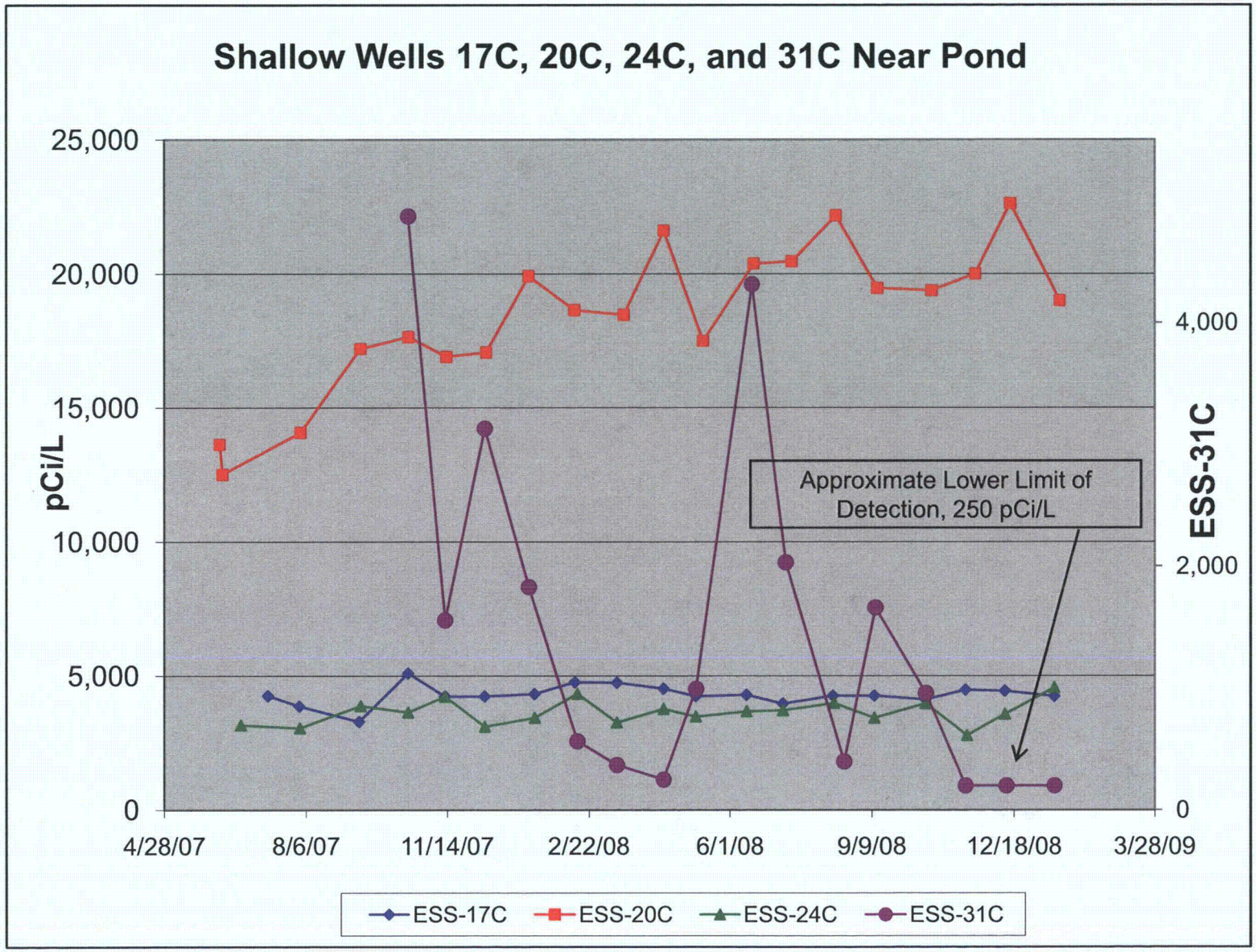

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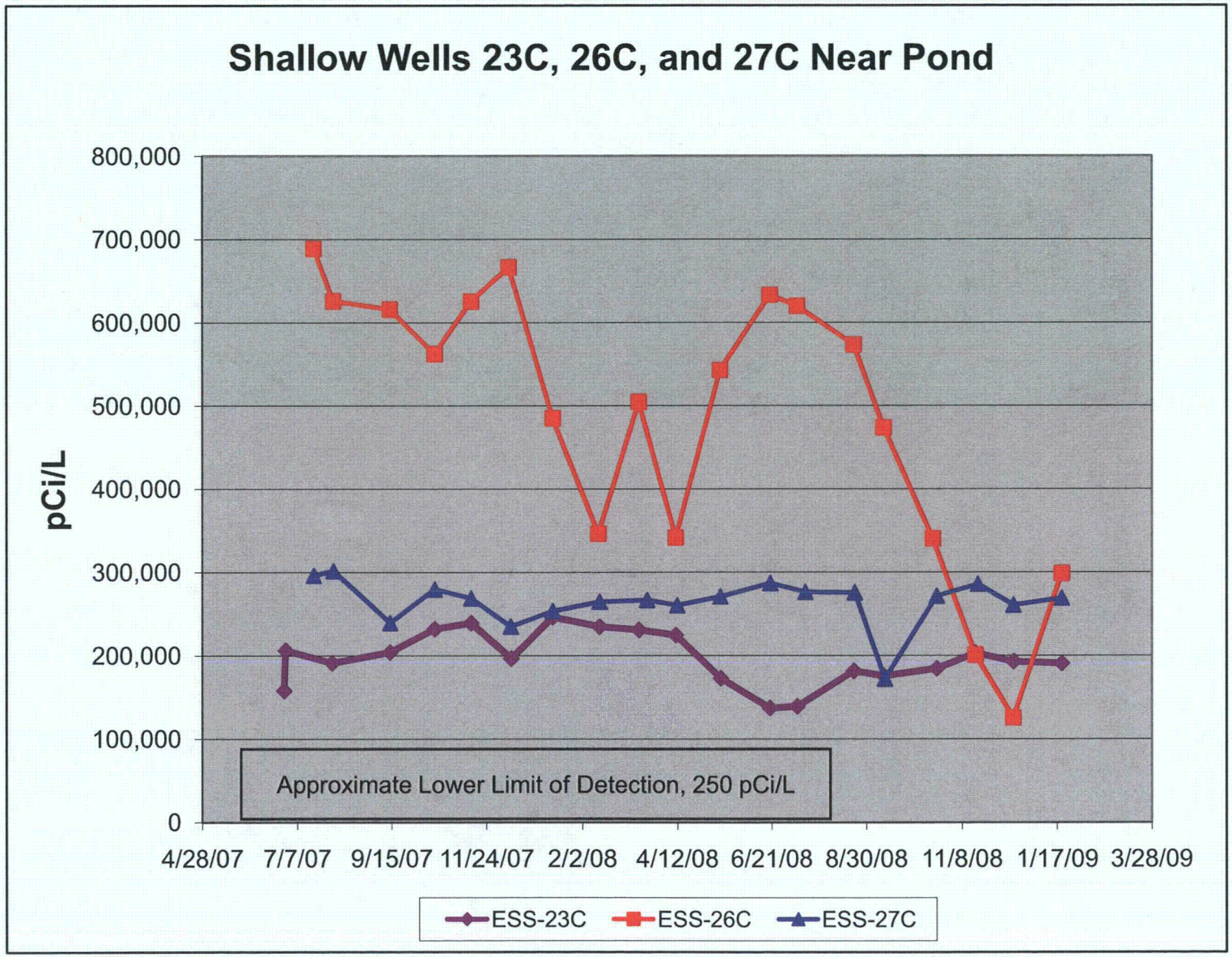

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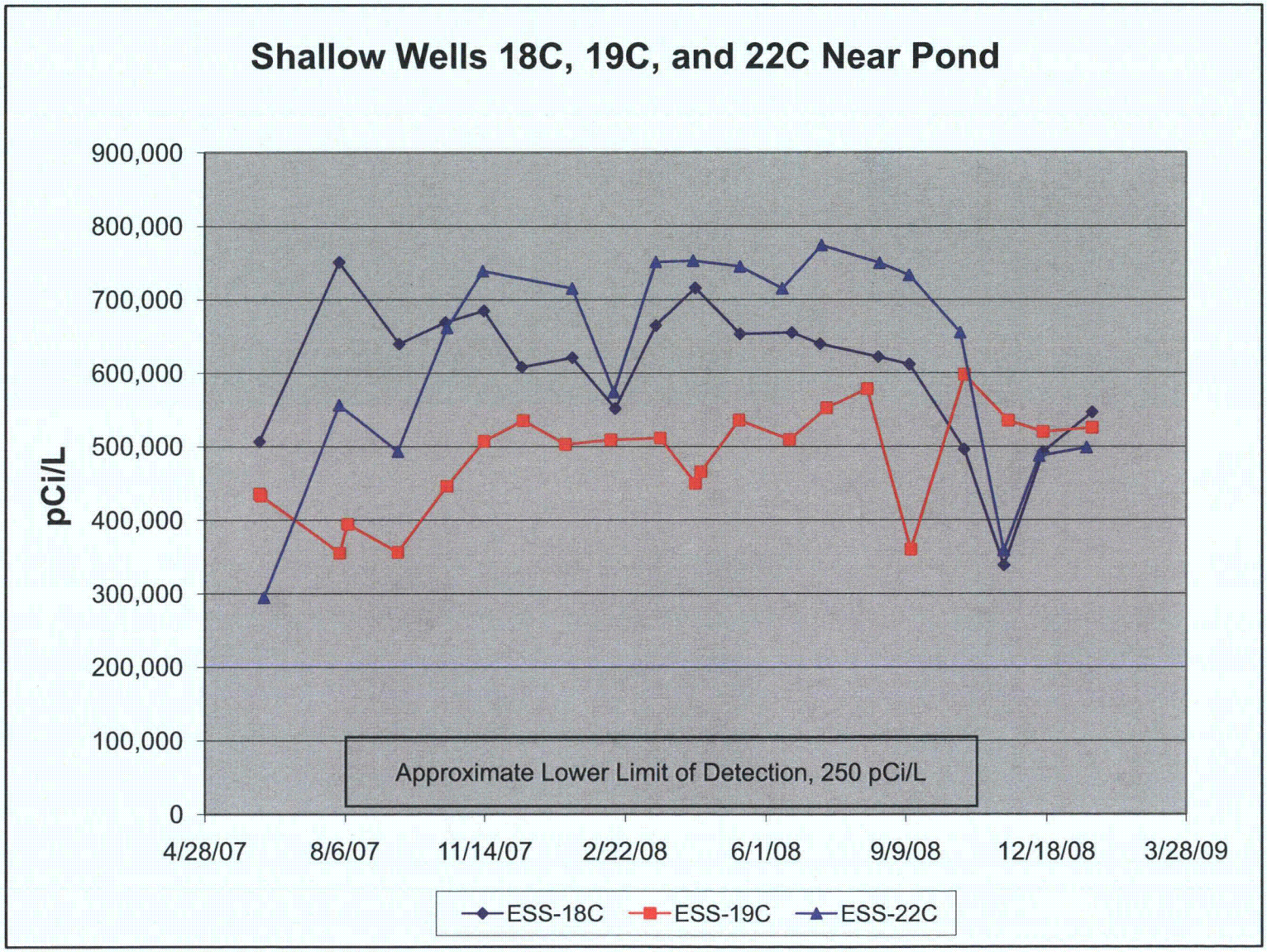

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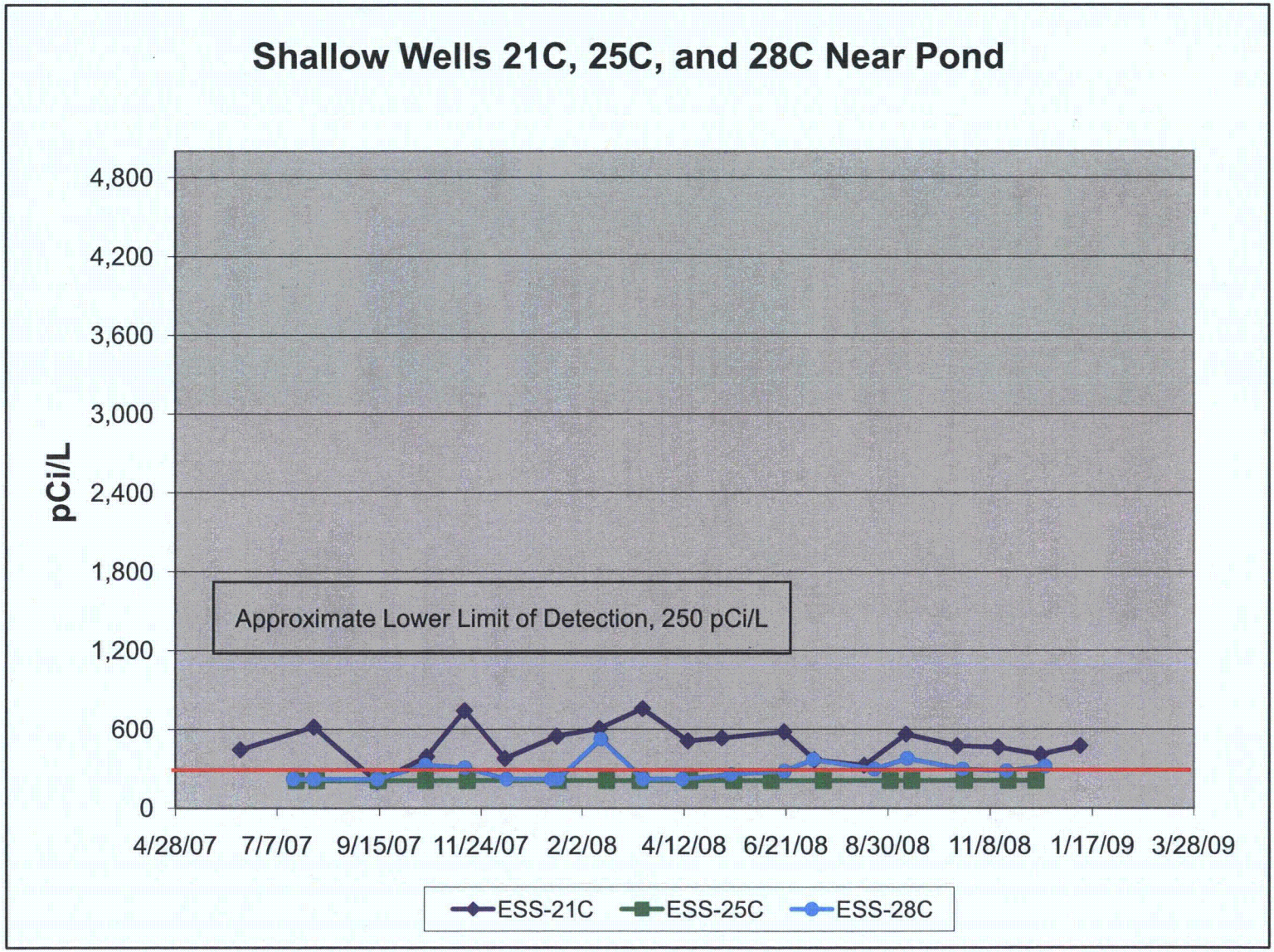

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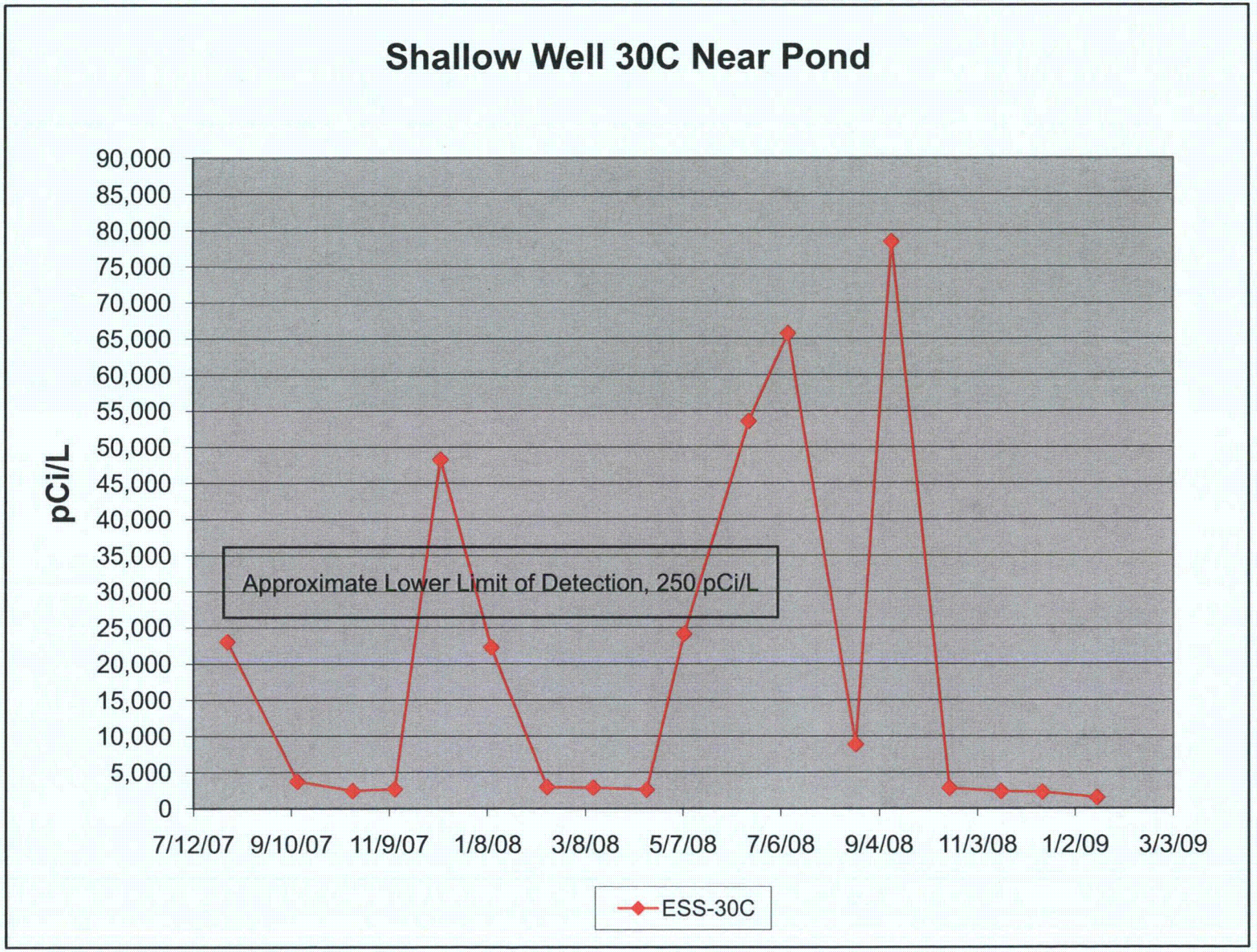

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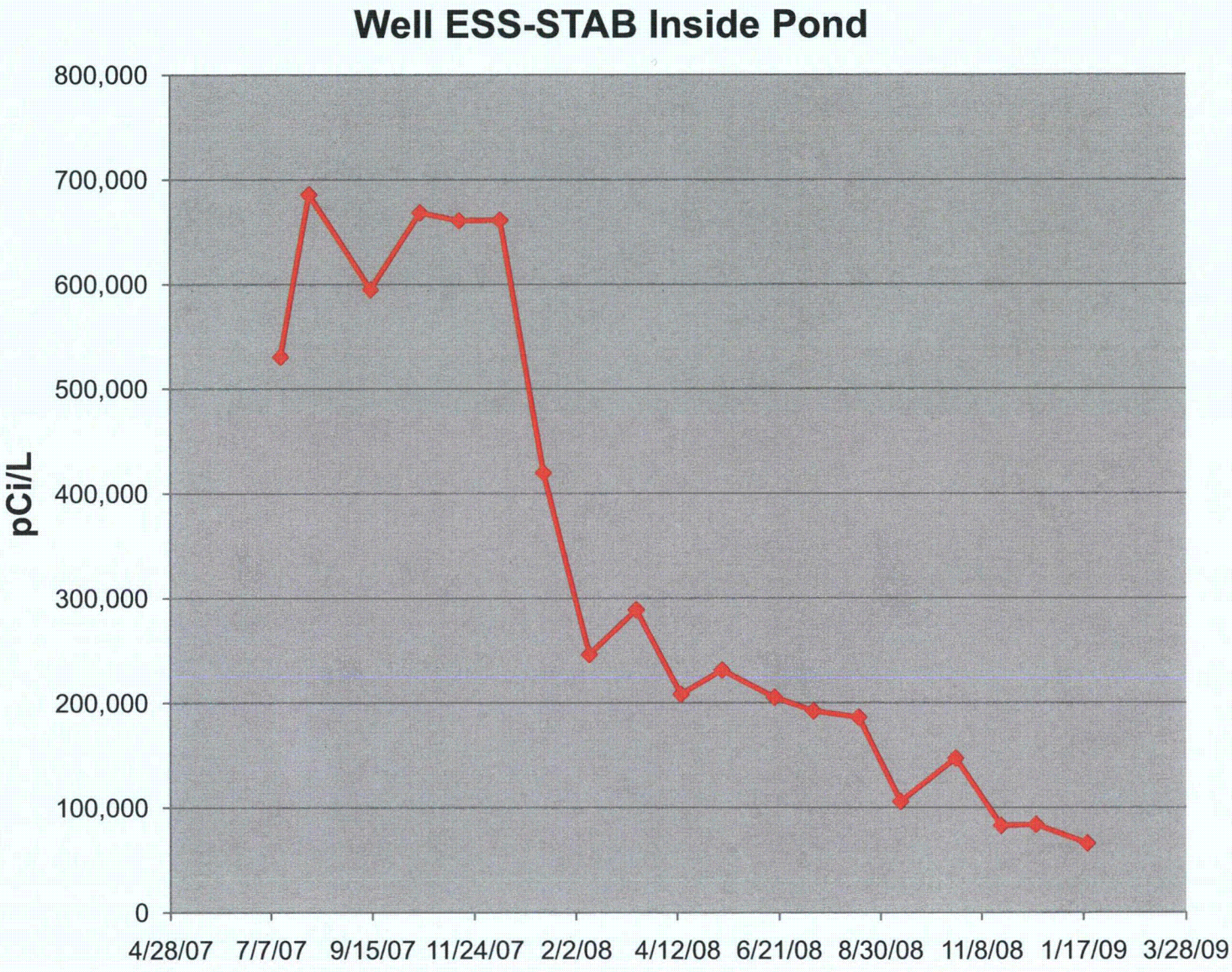
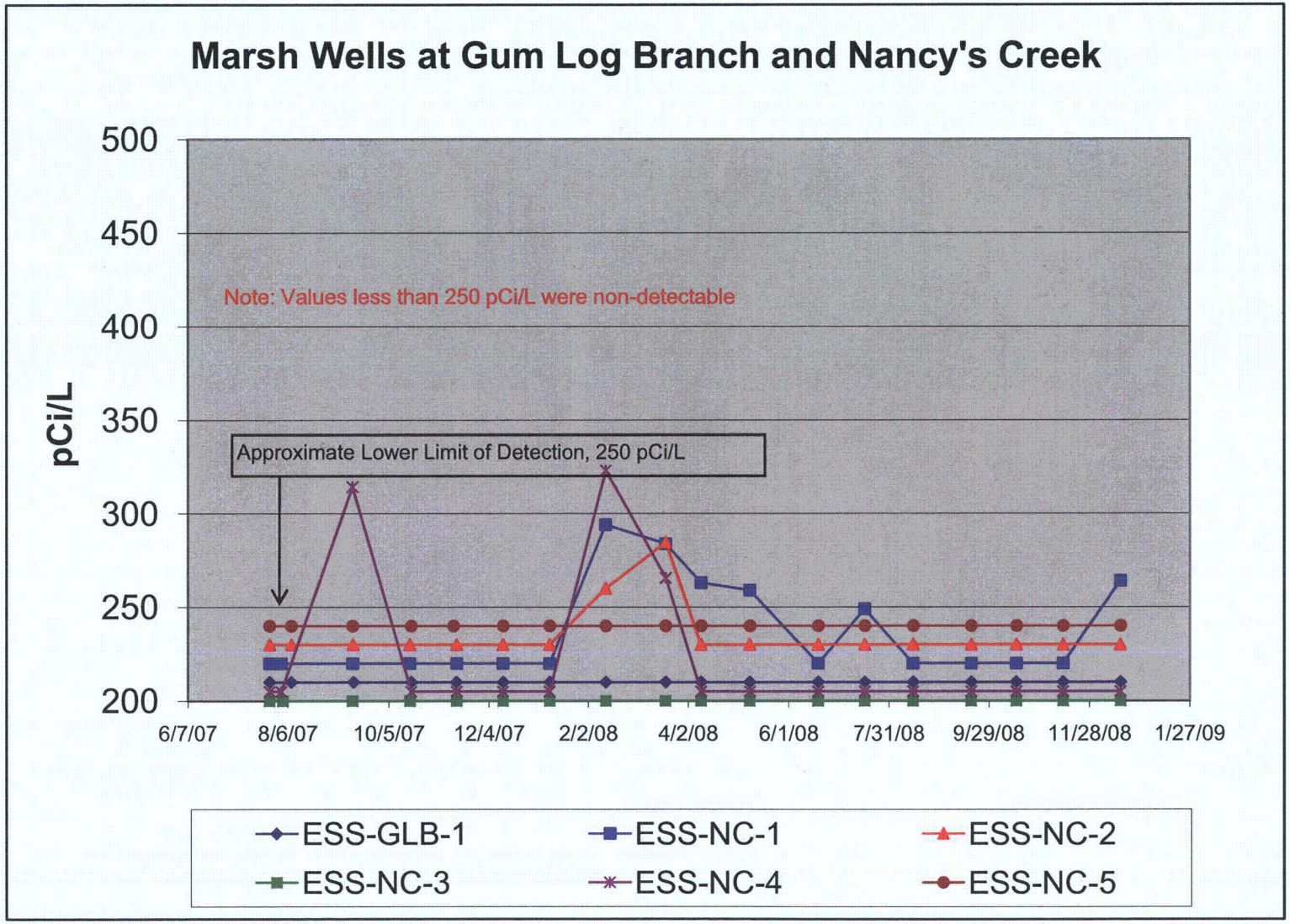


Progress Energy

Latest Shallow Well Data

Well	Well Depth (ft)	Sample Date	Sample Results (pCi/L)
ESS-17C	26	1/15/09	4,240
ESS-18C	20	1/19/09	546,400
ESS-19C	20	1/19/09	525,500
ESS-20C	20.5	1/19/09	19,000
ESS-21C	20	1/8/09	474
ESS-22C	20	1/15/09	498,400
ESS-23C	23	1/20/09	190,400
ESS-24C	18	1/15/09	4,571
ESS-25C	22	1/22/09	<LLD
ESS-26C	15	1/20/09	298,300
ESS-27C	15.5	1/20/09	268,600
ESS-28C	23	1/20/09	309
ESS-30C	15	1/15/09	1,473
ESS-31C	15	1/15/09	<LLD
ESS-STAB	31	1/19/09	65,777

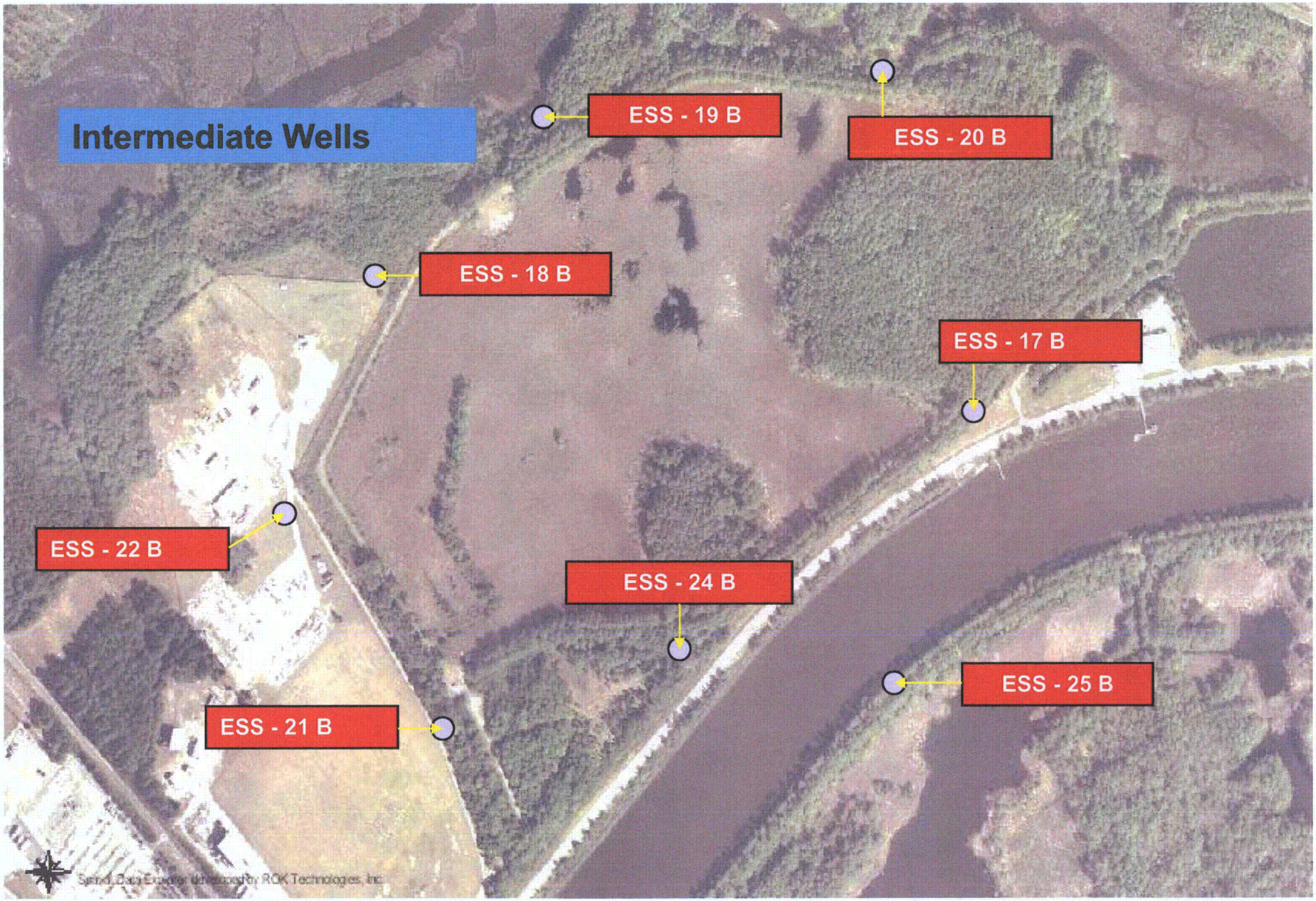
Progress Energy



Progress Energy

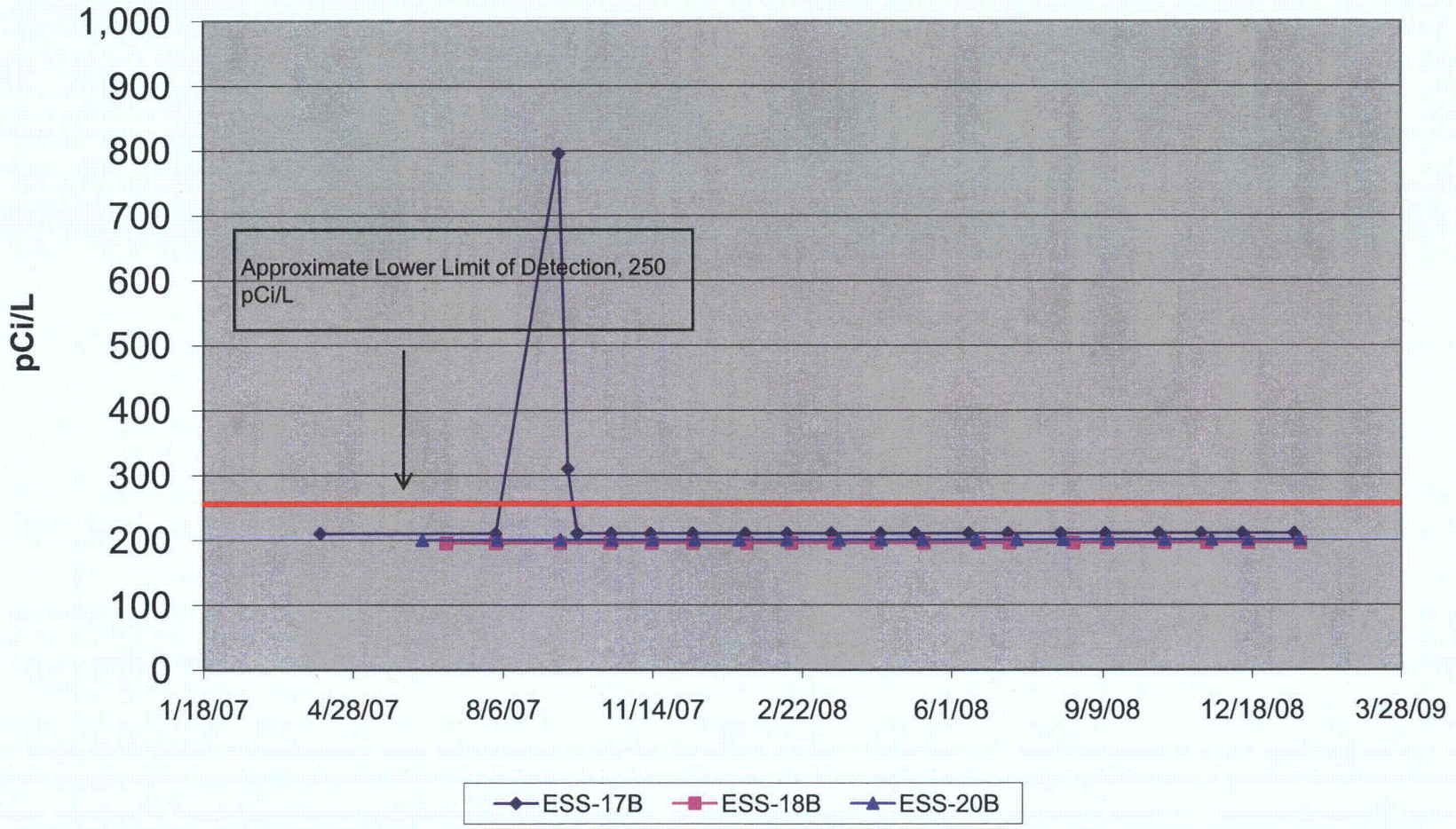
Latest Marsh Well Data

Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-NC-1	7.5	12/16/09	<LLD
ESS-NC-2	8	12/16/09	<LLD
ESS-NC-3	8	12/16/09	<LLD
ESS-NC-4	8	12/16/09	<LLD
ESS-NC-5	8	12/16/09	<LLD
ESS-GLB-1	8	12/16/09	<LLD



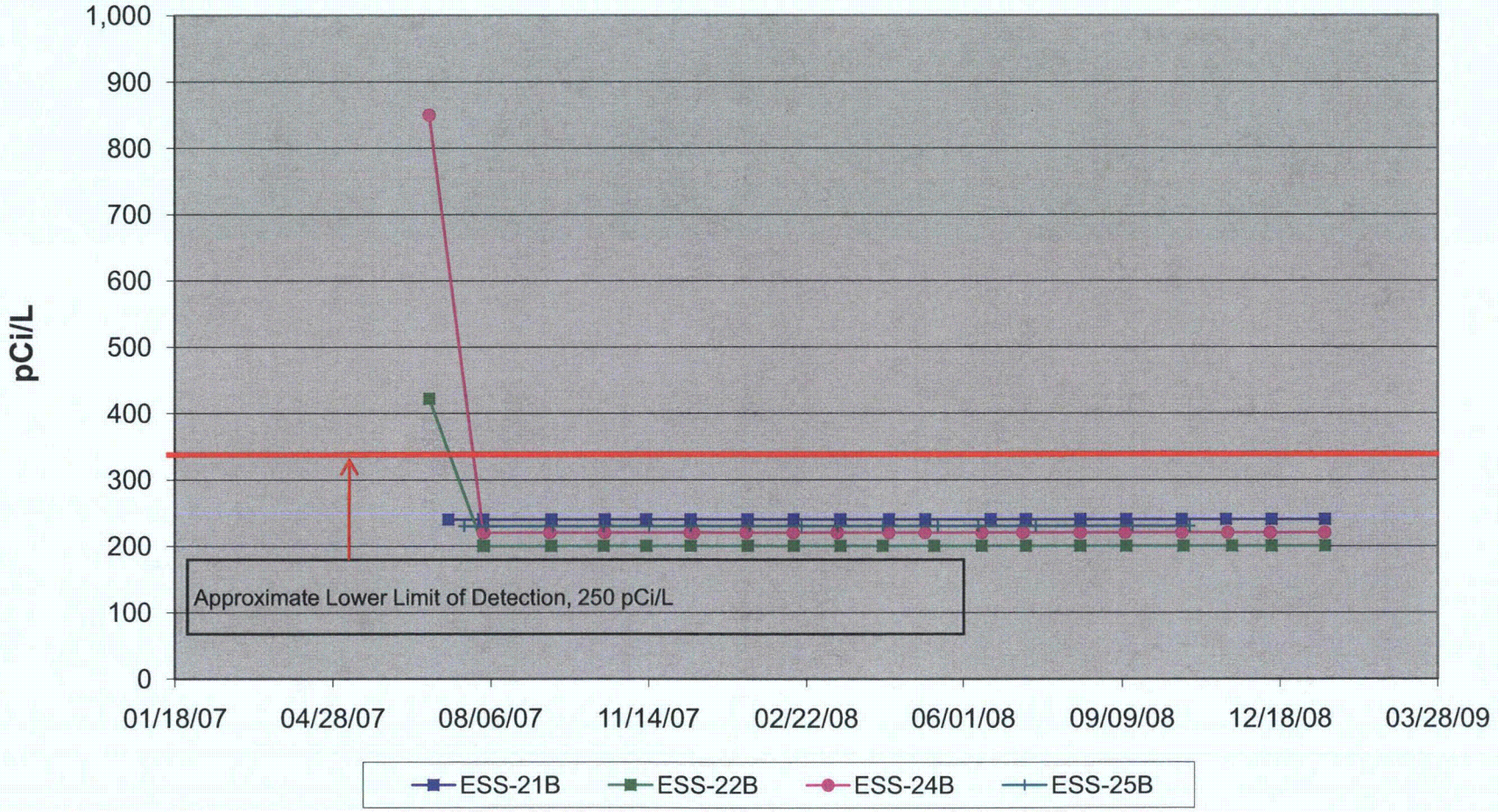
Progress Energy

Intermediate Wells 17B, 18B, and 20B Near Pond



Progress Energy

Intermediate Wells 21B, 22B, 24B, and 25B Near Pond



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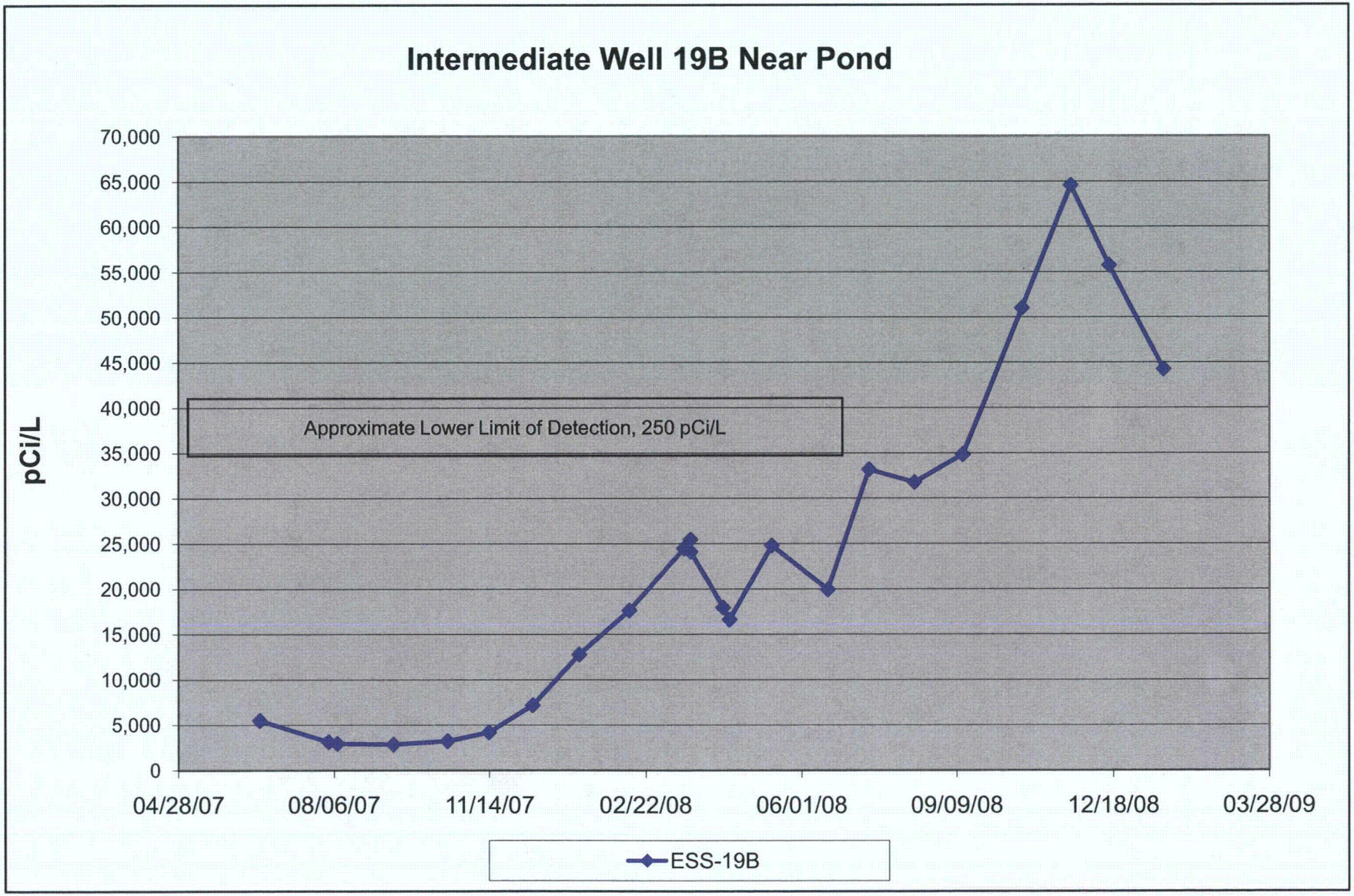
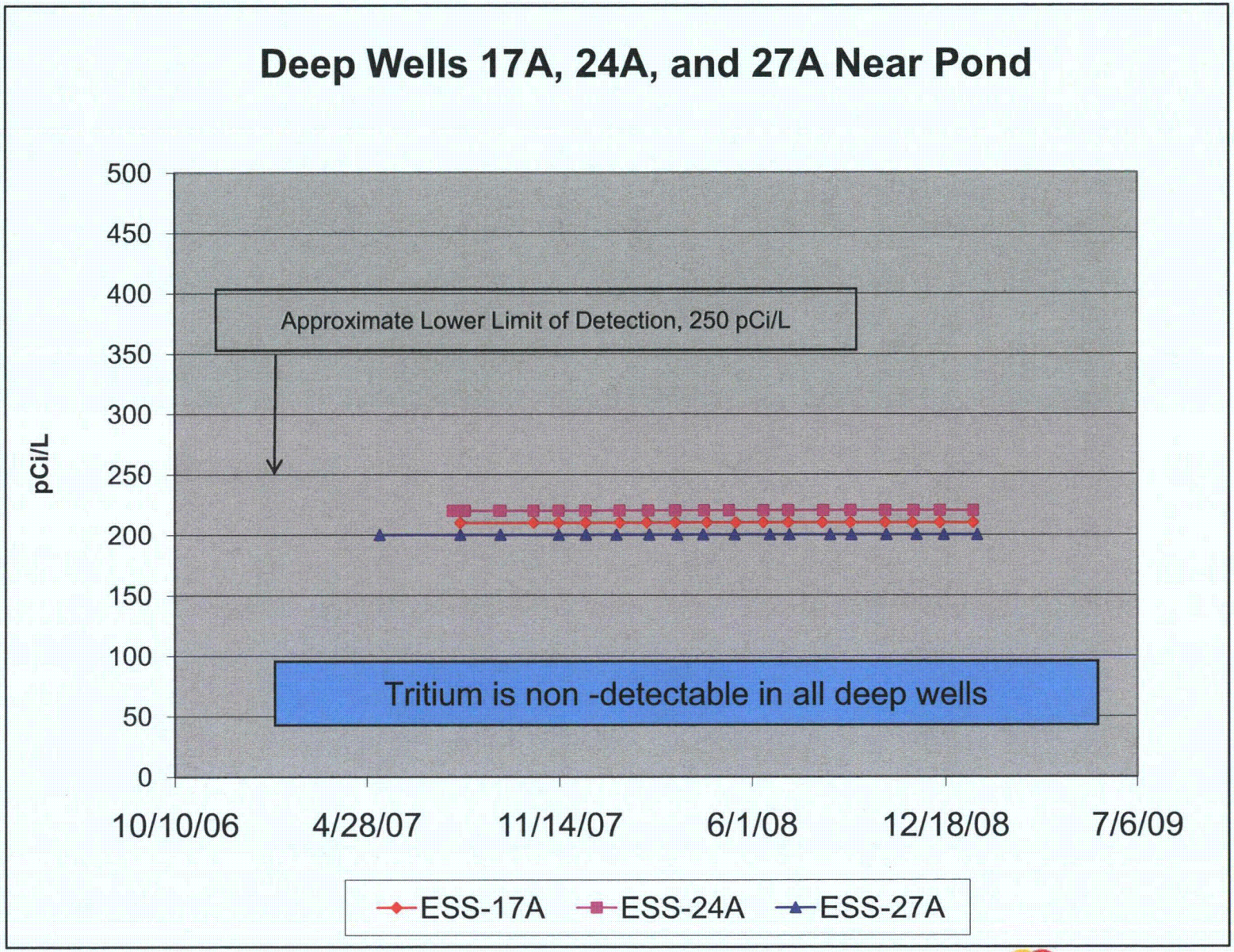


Progress Energy

Latest Intermediate Well Sample Data

Well	Well Depth (ft)	Sample Date	Sample Results (pCi/L)
ESS-17B	53	1/15/09	<LLD
ESS-18B	63	1/19/09	<LLD
ESS-19B	42	1/19/09	44,240
ESS-20B	43	11/19/09	<LLD
ESS-21B	67	1/15/09	<LLD
ESS-22B	76	1/15/09	<LLD
ESS-24B	53	1/15/09	<LLD
ESS-25B	43	1/22/09	<LLD

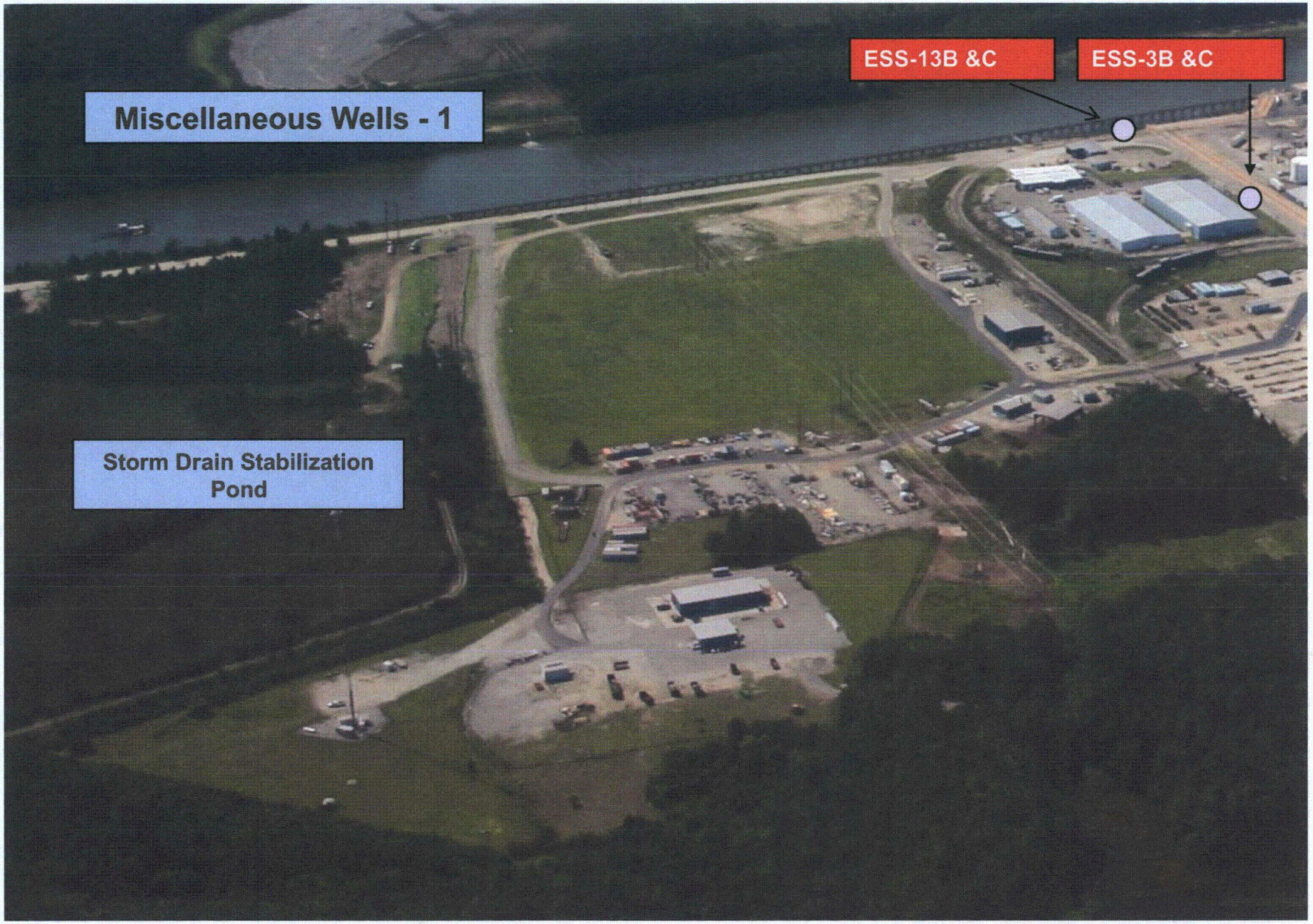
Progress Energy



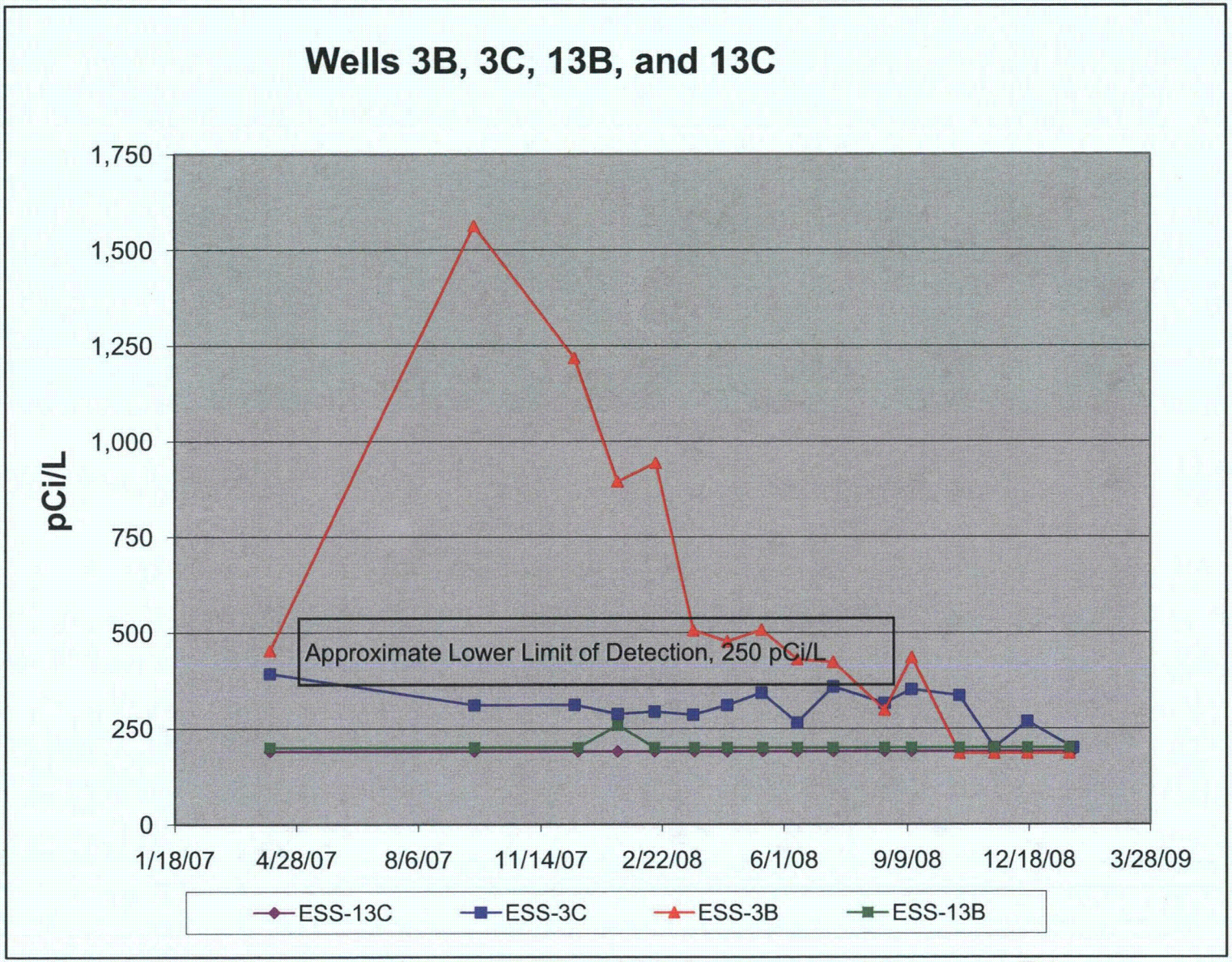
Progress Energy

Latest Deep Well Sample Data

Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-17A	150	1/15/09	<LLD
ESS-24A	140	1/15/09	<LLD
ESS-27A	140	1/19/09	<LLD



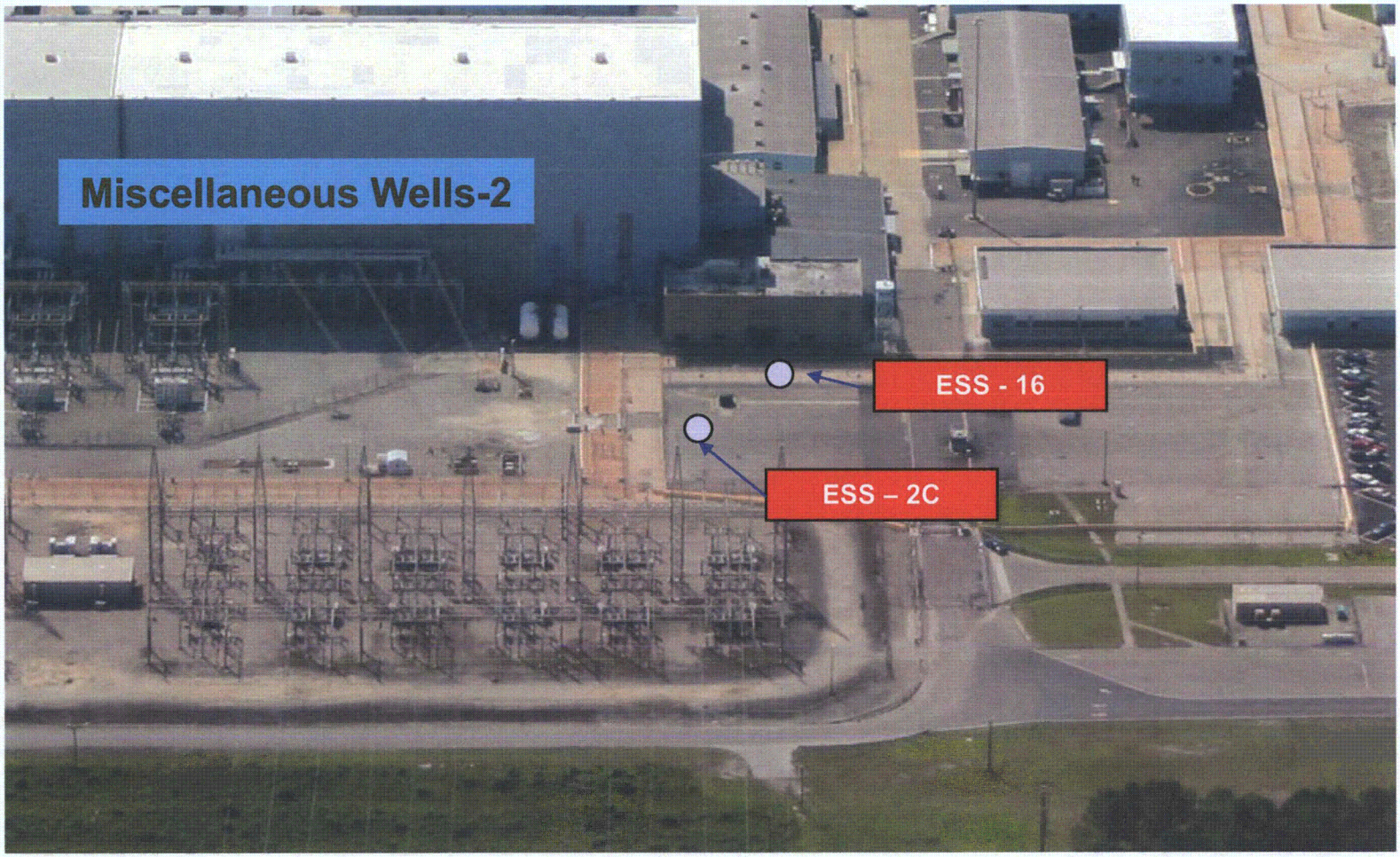
Progress Energy



Progress Energy

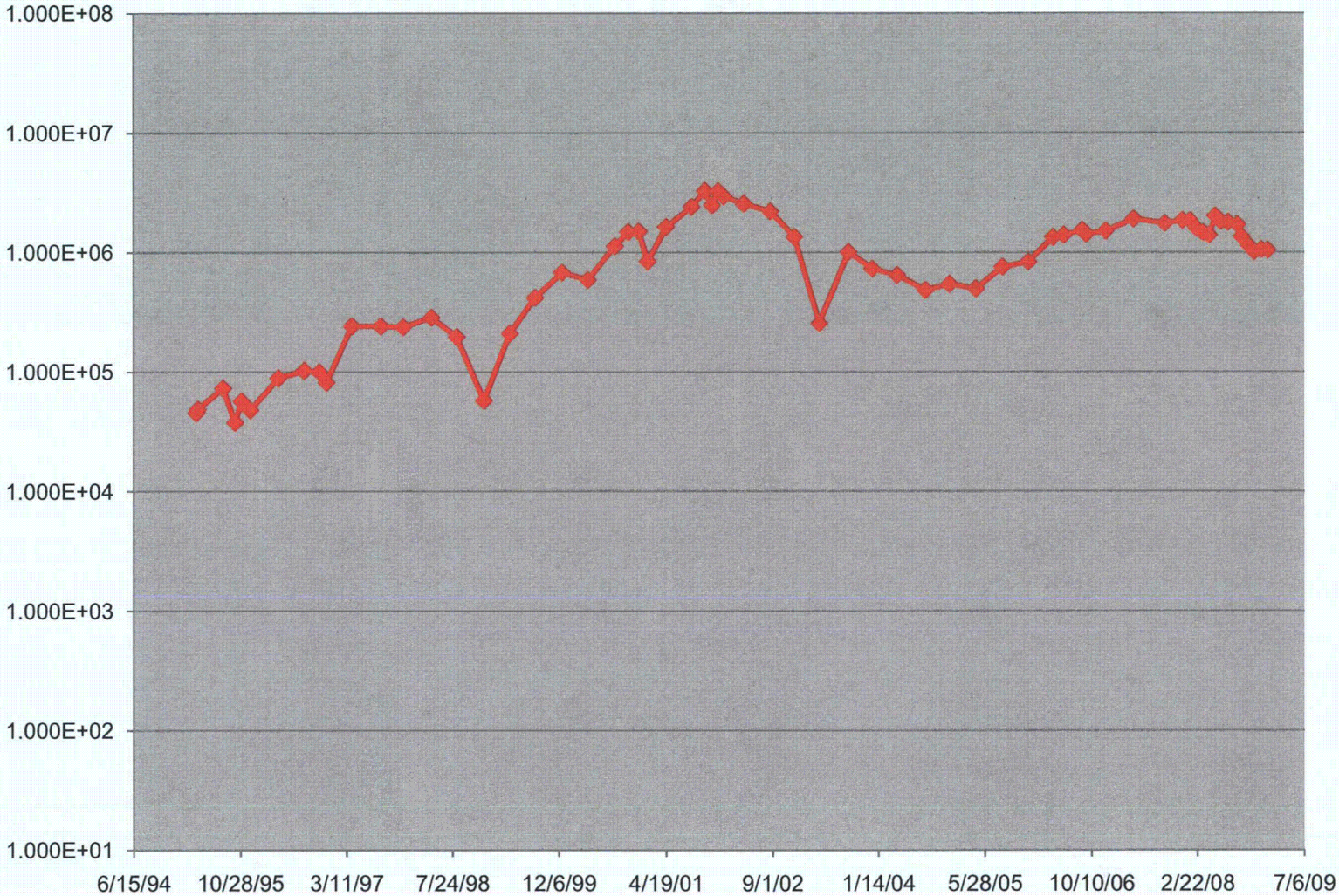
Miscellaneous Wells-1

Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-3B	52.4	1/20/09	<LLD
ESS-3C	14.3	1/23/09	<LLD
ESS-13B	56.5	1/20/09	<LLD
ESS-13C	24.8	1/23/09	<LLD



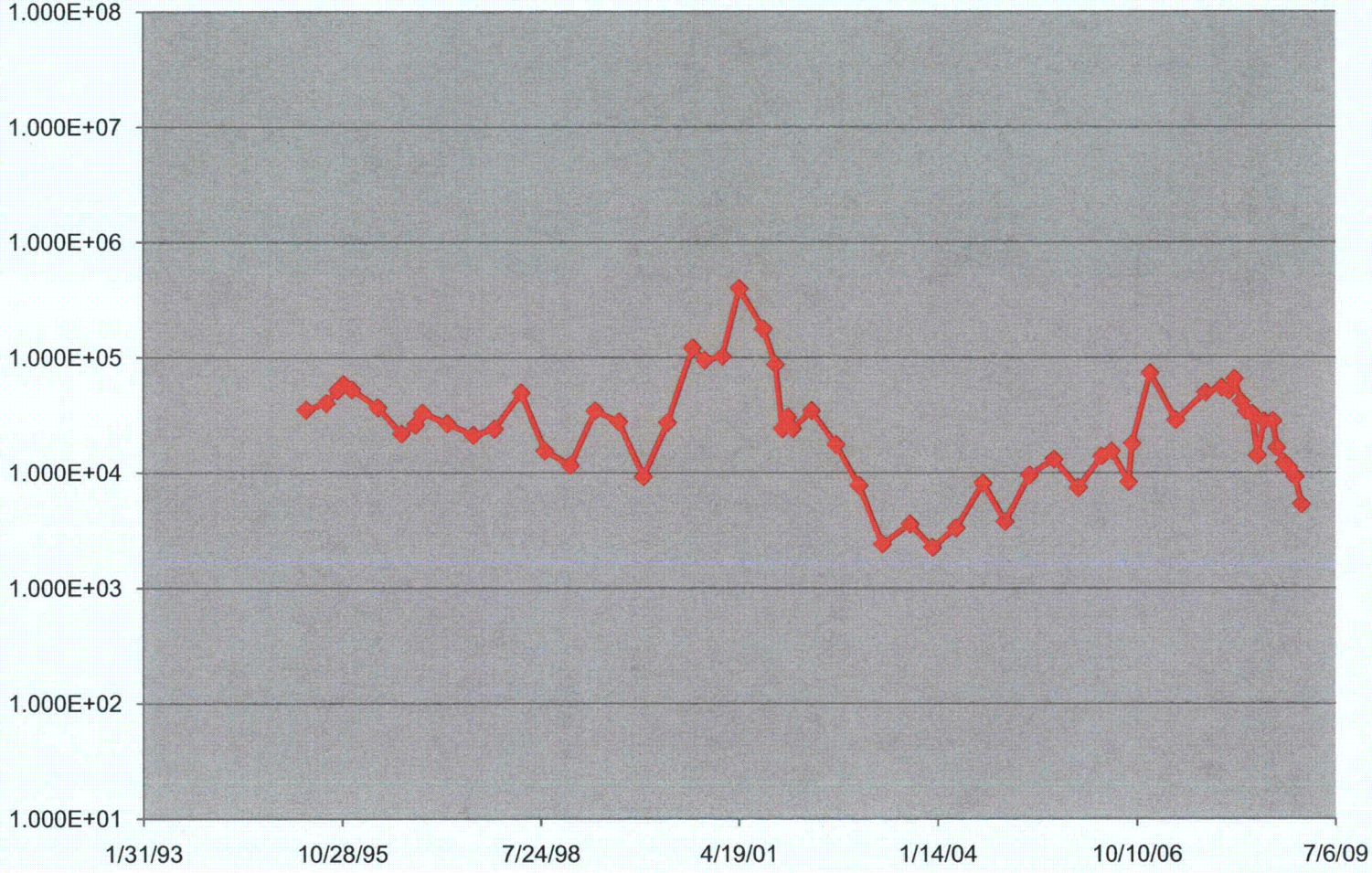
Progress Energy

Switchyard Area Wells from Historical Radwaste Line Leak, Well 2C



Progress Energy

Switchyard Area Wells from Historical Radwaste Line Leak, Well 16

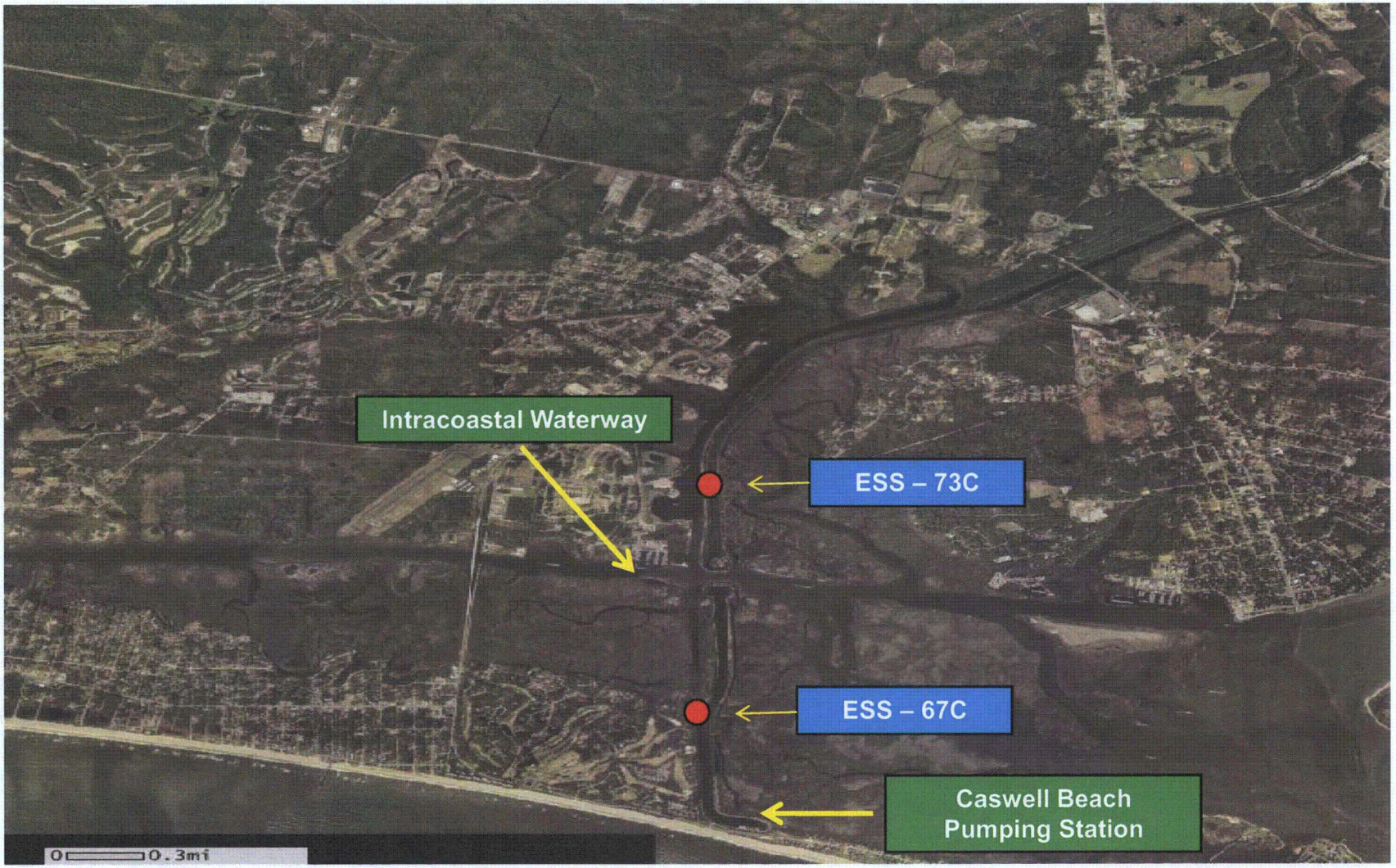


Progress Energy

Miscellaneous Wells-2

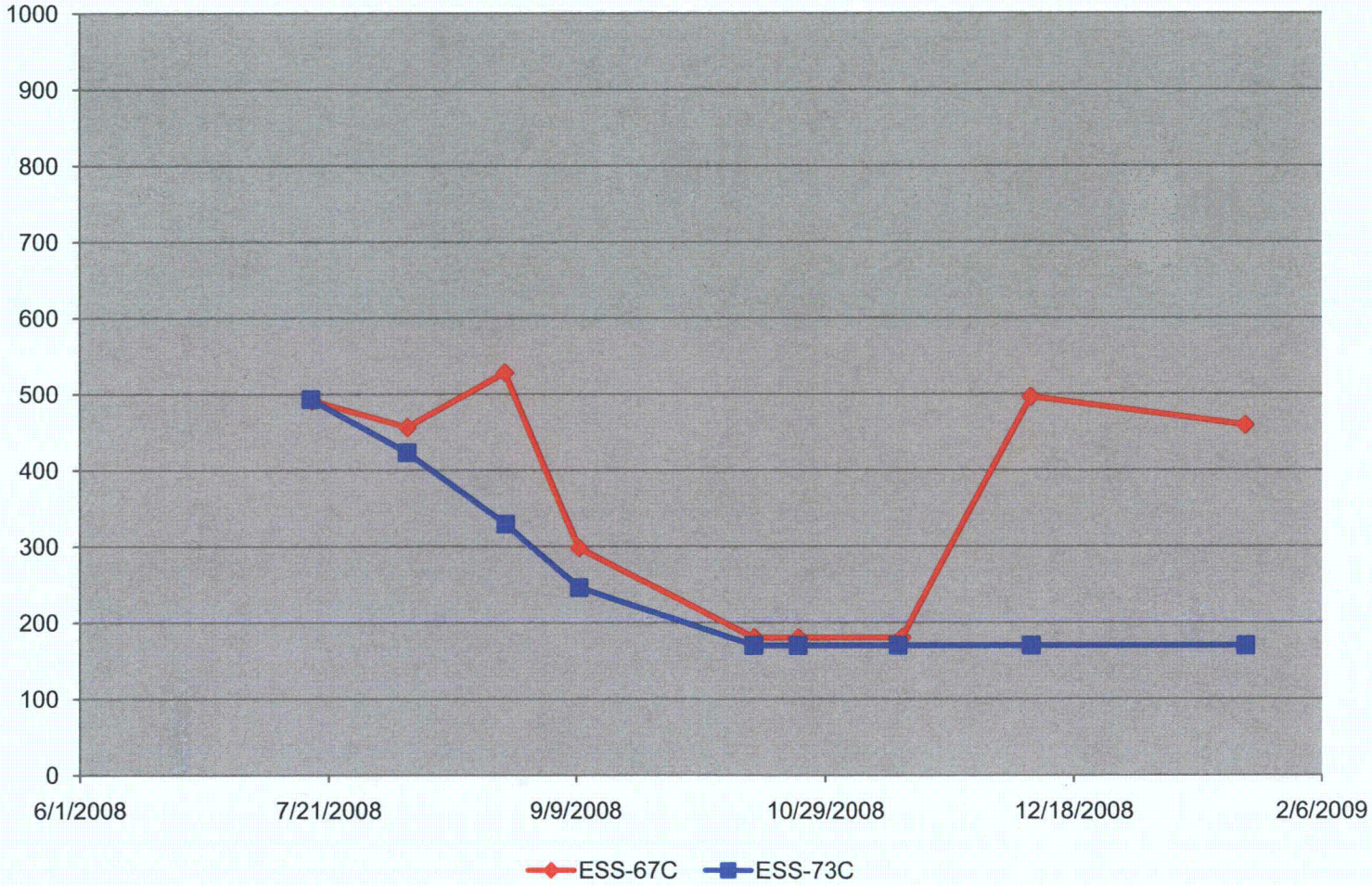
Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-2C	23	1/16/09	1,103,900
ESS-16	25.4	1/16/09	5,278

Discharge Canal Wells 67C and 73C



Progress Energy

Discharge Canal Wells 67C and 73C



Progress Energy

Discharge Canal Wells 67C and 73C

Date	Well 67C, pCi/L Depth is 25 Feet	Well 73C, pCi/L Depth is 15 Feet
7/17/08	491	493
8/5/08	456	423
8/25/08	528	329
9/9/08	298	246
10/14/08	<LLD	<LLD
10/23/08	<LLD	<LLD
11/13/08	<LLD	<LLD
12/9/08	496	<LLD
1/21/09	459	<LLD