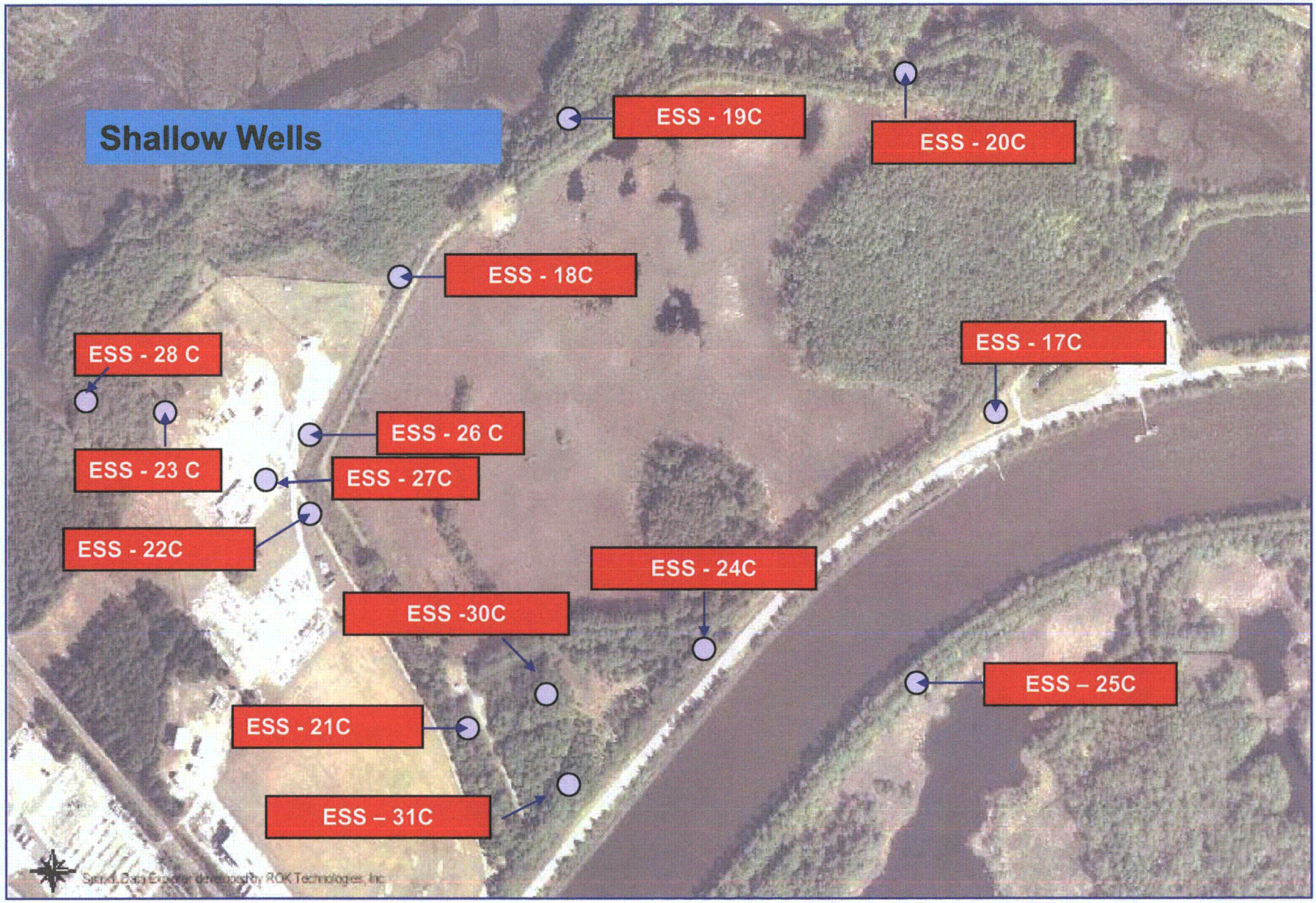
Groundwater Well Sample Results

Updated 11/11/08

Progress Energy



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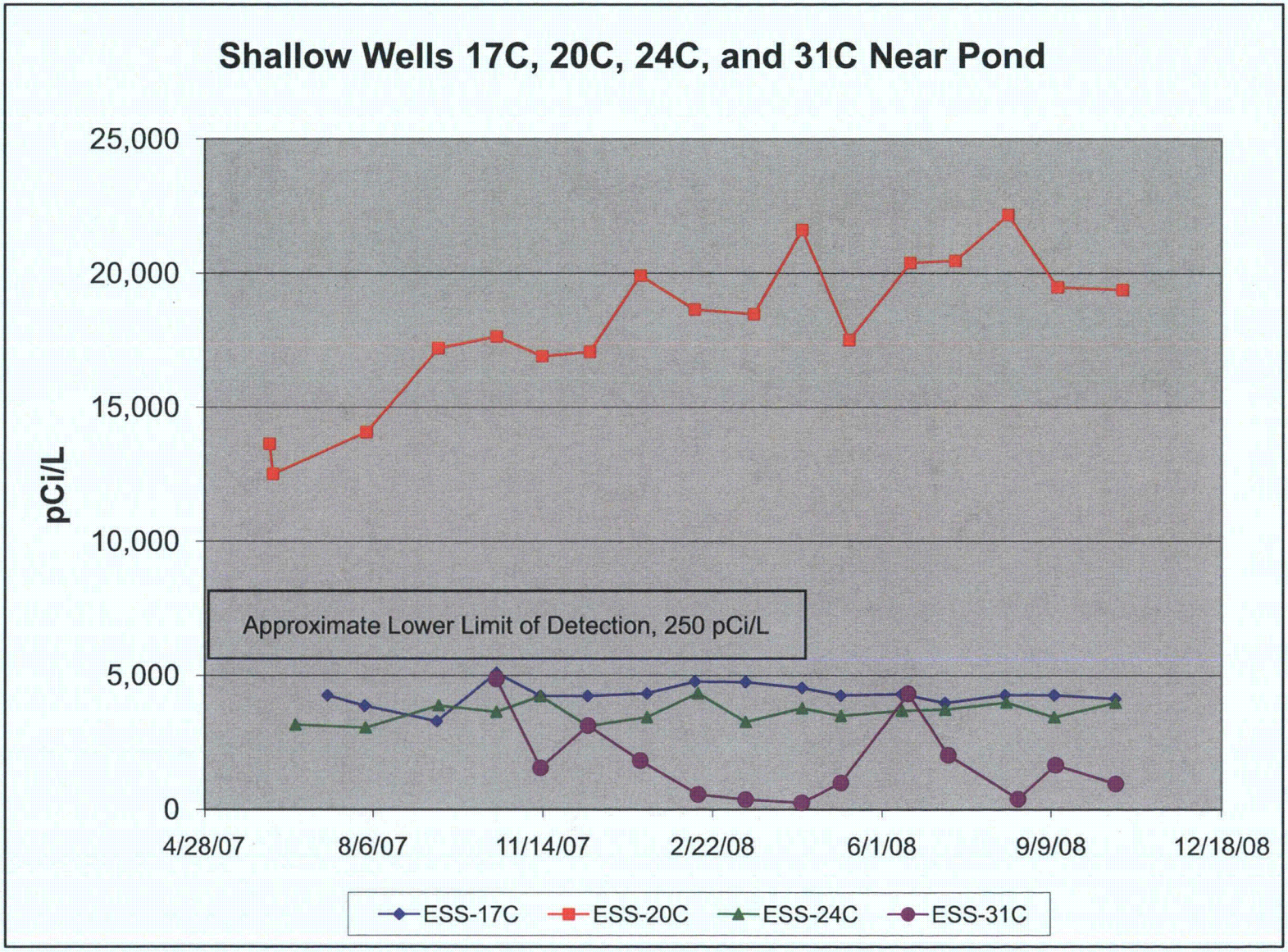

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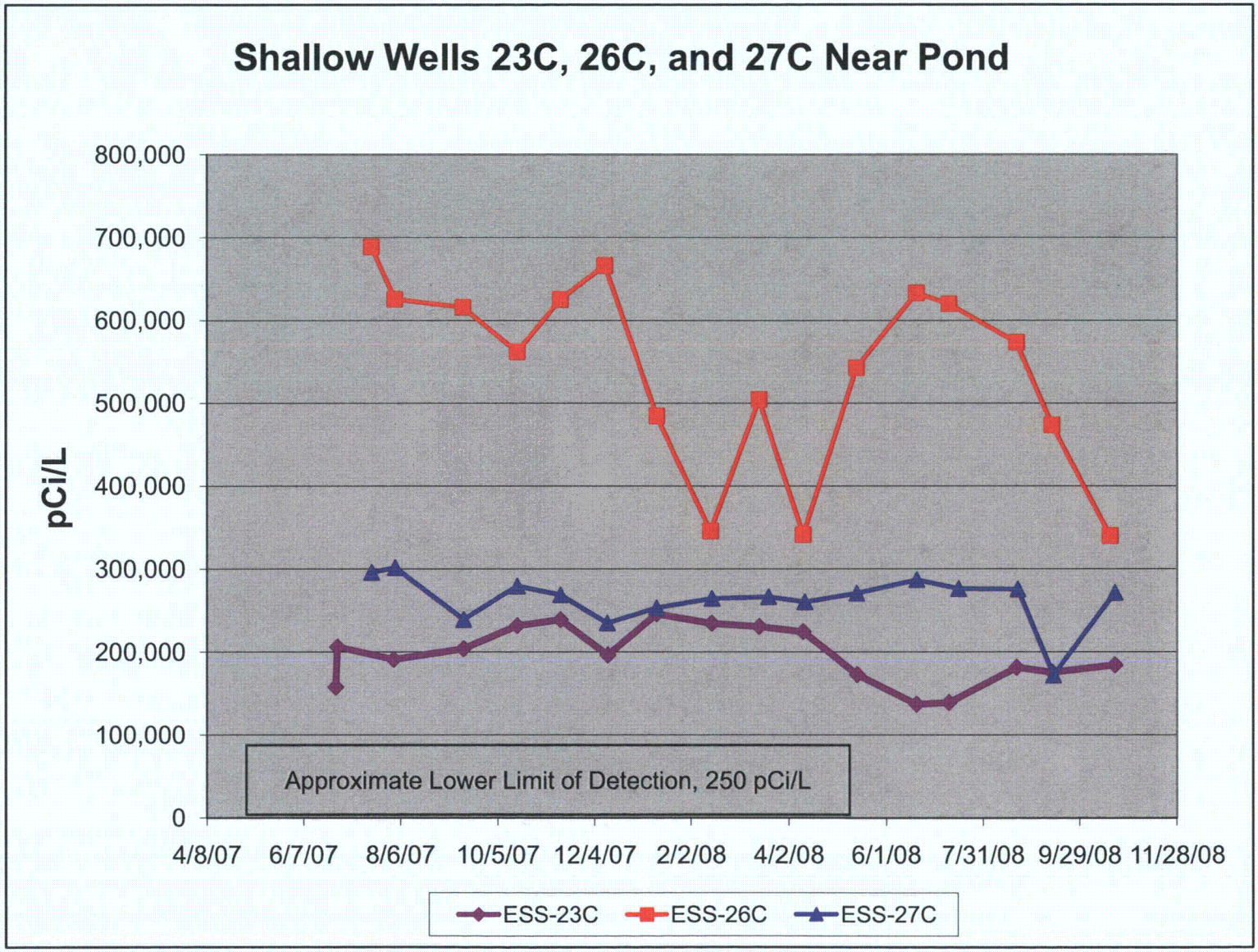

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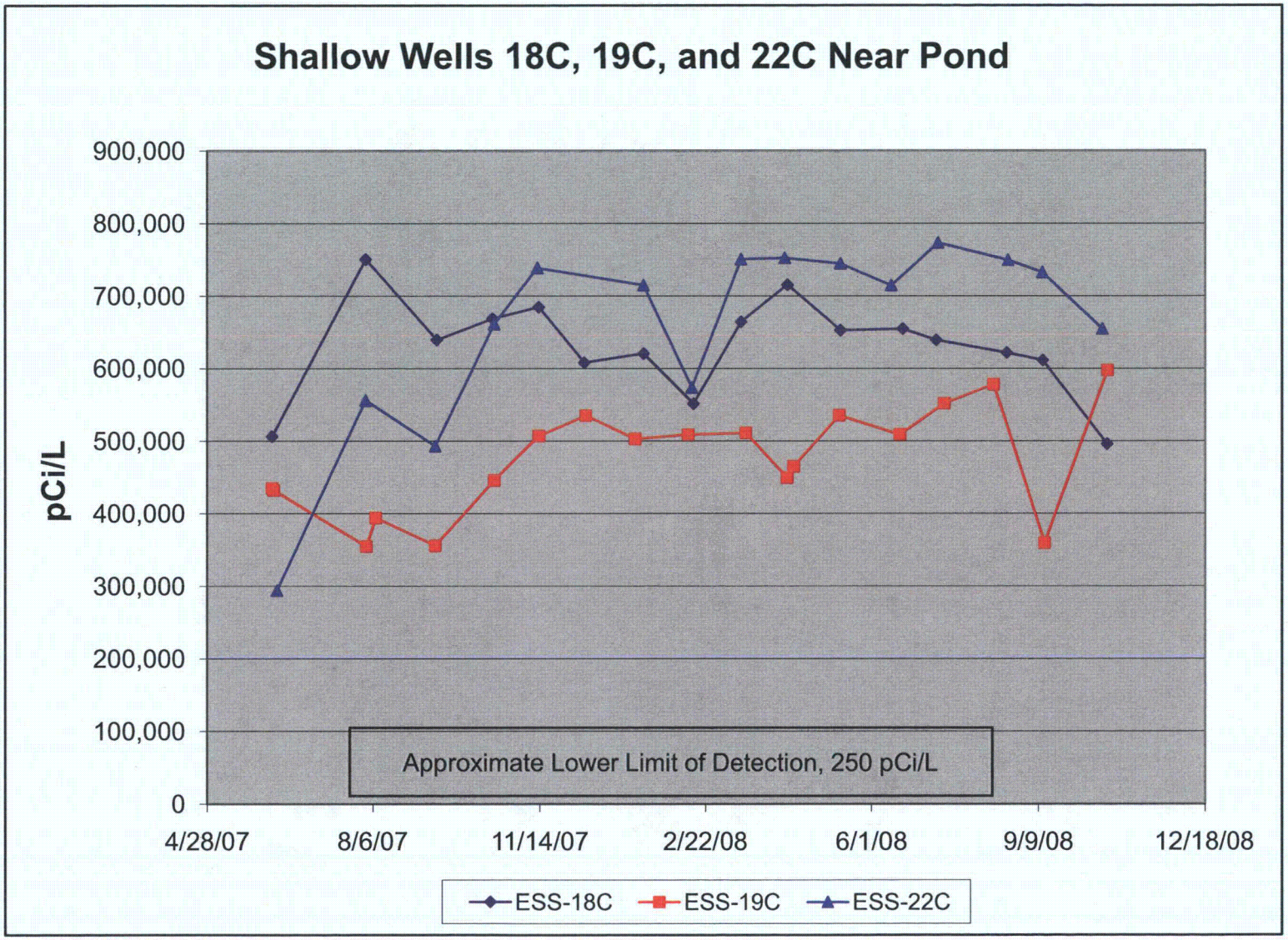

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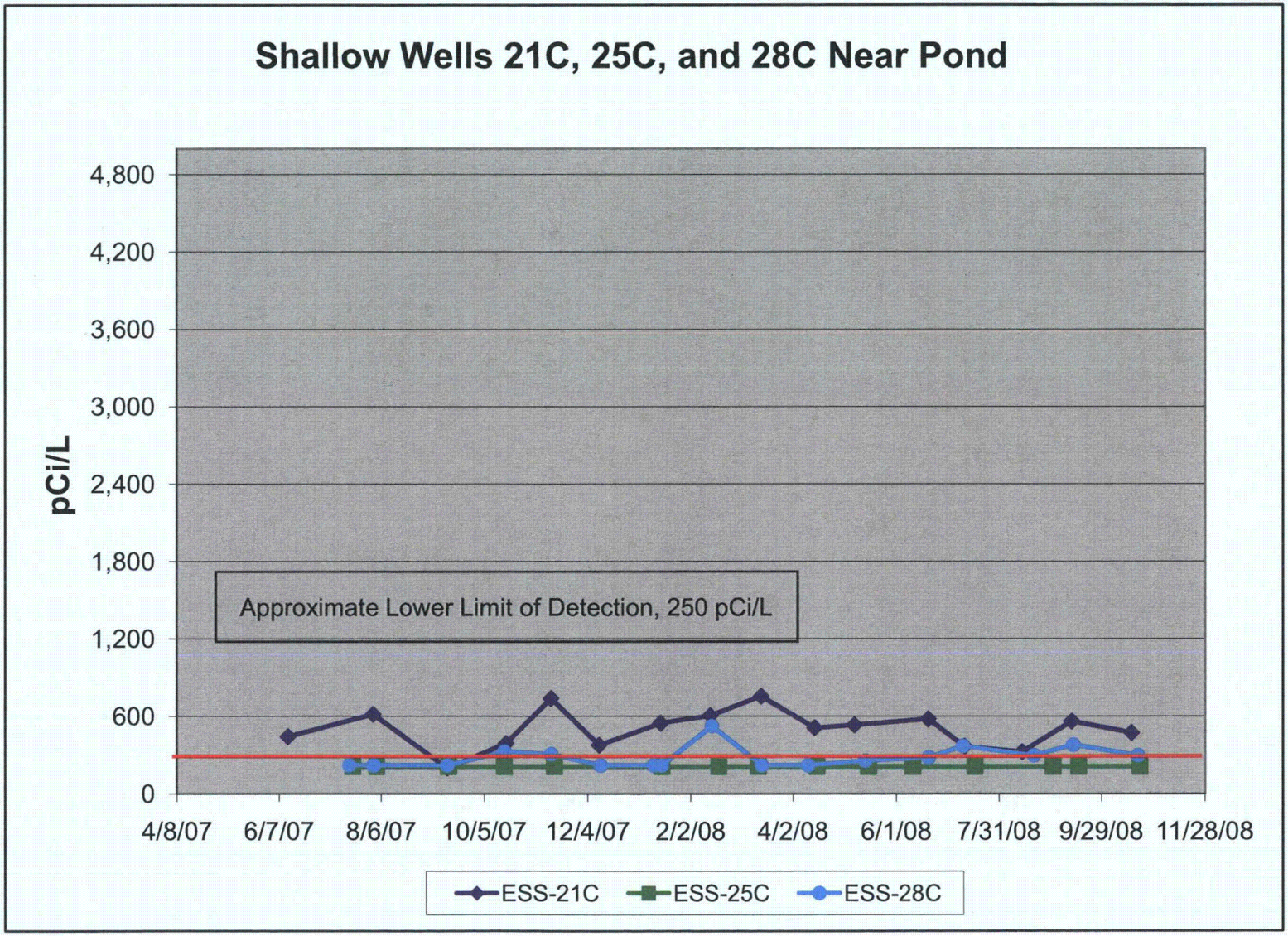

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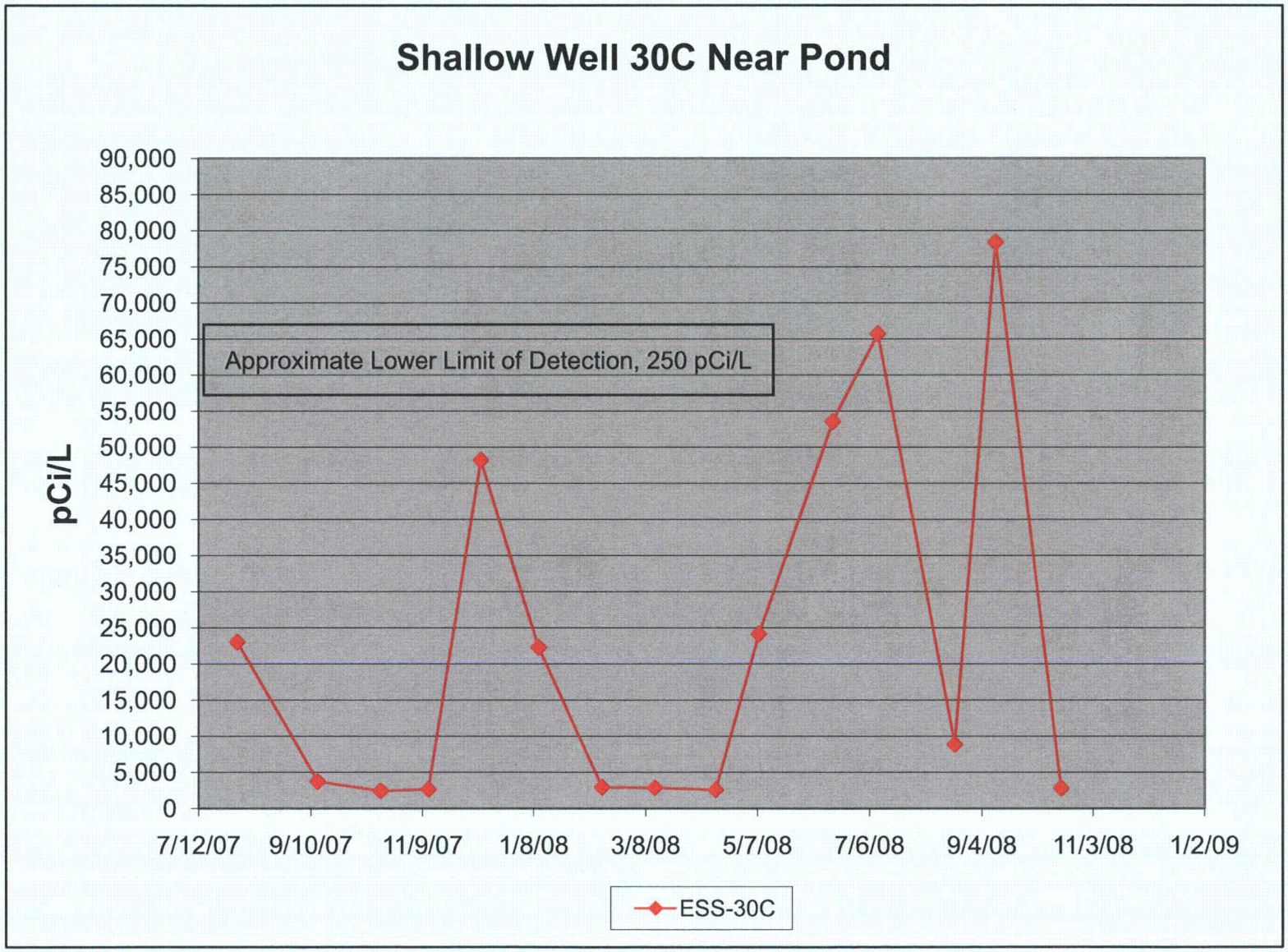

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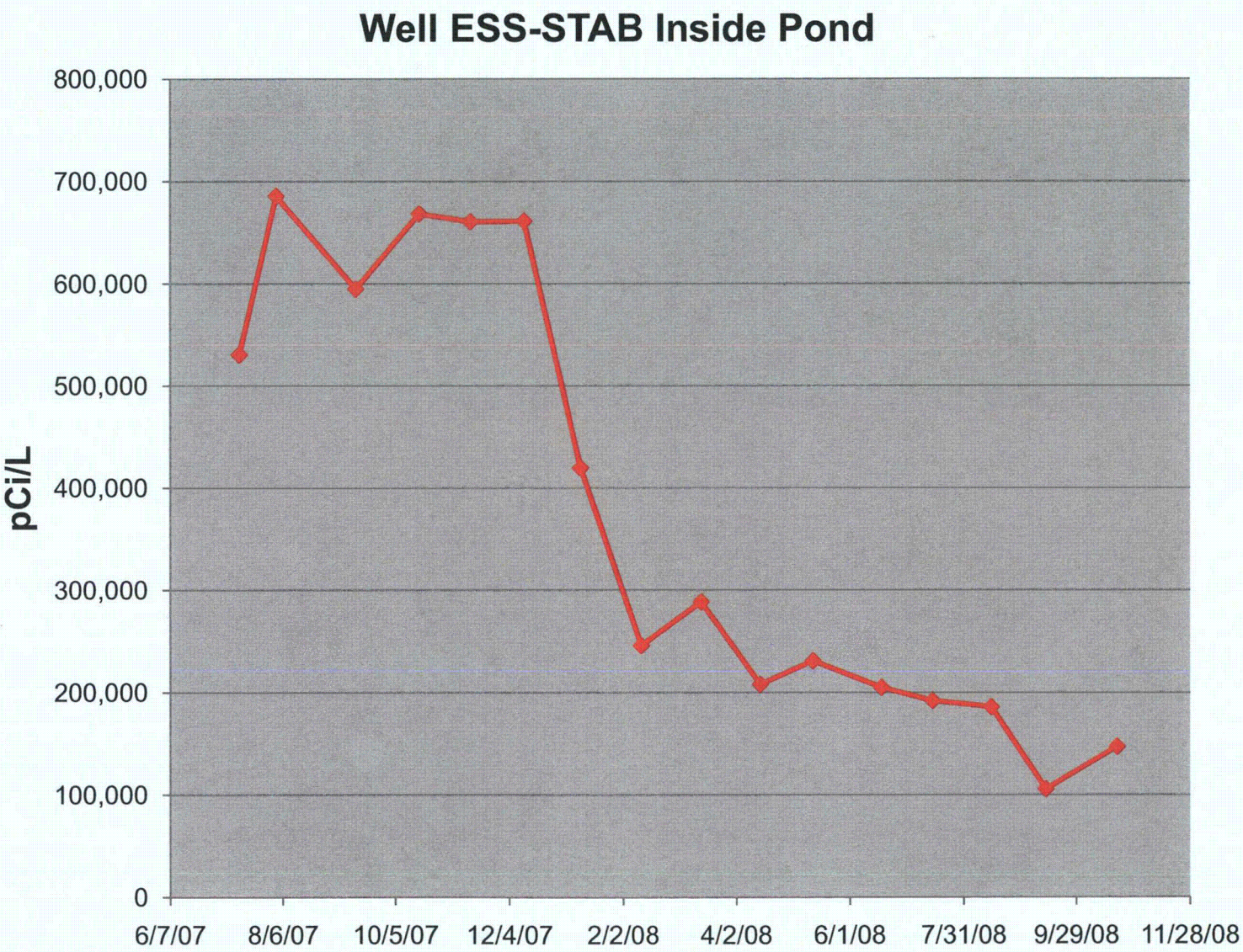


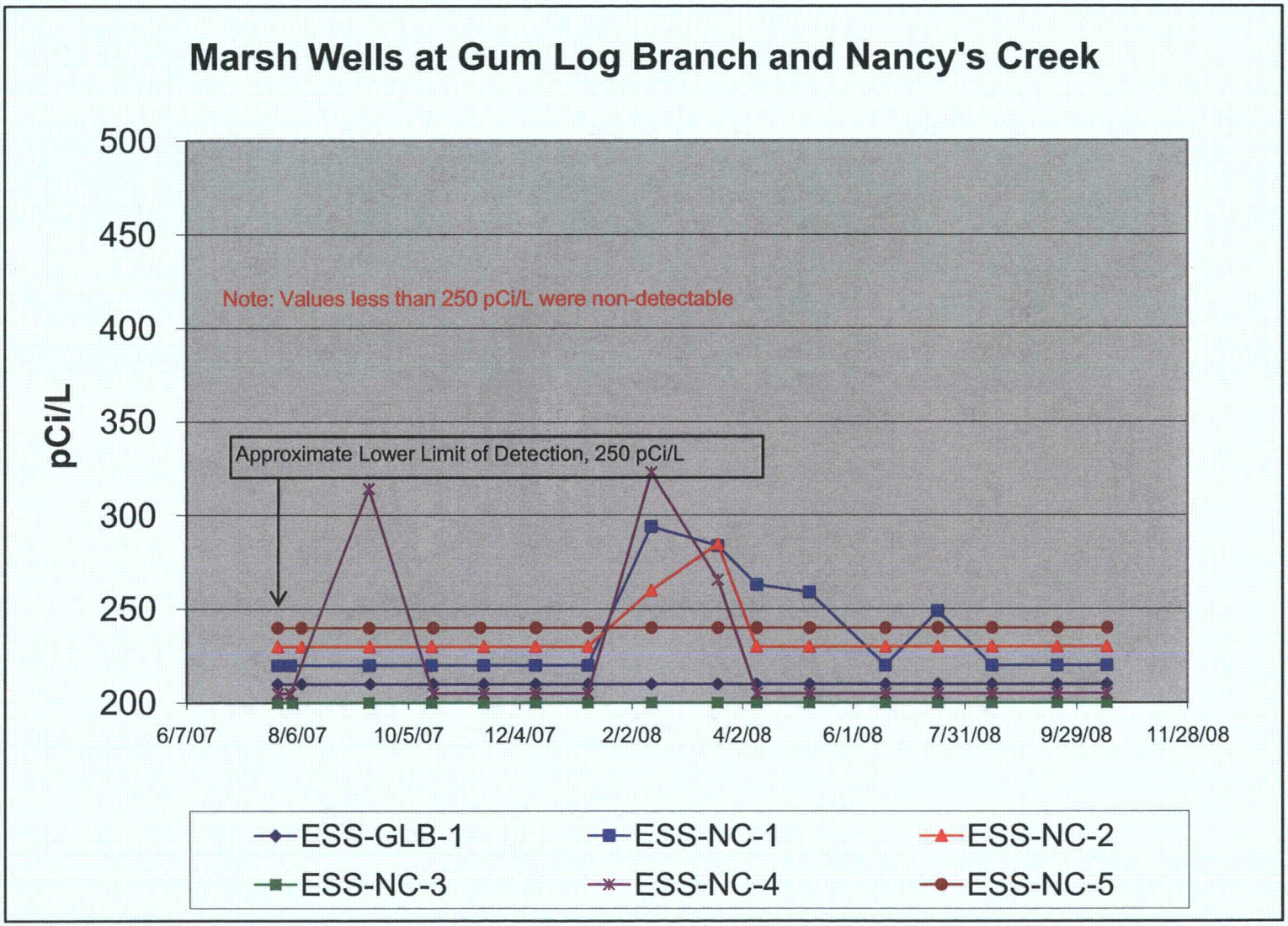
Progress Energy

Latest Shallow Well Data

Well	Well Depth (ft)	Sample Date	Sample Results (pCi/L)
ESS-17C	26	10/16/08	4,124
ESS-18C	20	10/20/08	496,000
ESS-19C	20	10/20/08	597,700
ESS-20C	20.5	10/20/08	19,380
ESS-21C	20	10/16/08	473
ESS-22C	20	10/17/08	655,000
ESS-23C	23	10/20/08	184,300
ESS-24C	18	10/16/08	3,978
ESS-25C	22	10/21/08	<LLD
ESS-26C	15	10/17/08	340,000
ESS-27C	15.5	10/20/08	271,200
ESS-28C	23	10/20/08	296
ESS-30C	15	10/16/08	2,784
ESS-31C	15	10/16/08	960
ESS-STAB	31	10/20/08	147,100

Progress Energy

Progress Energy

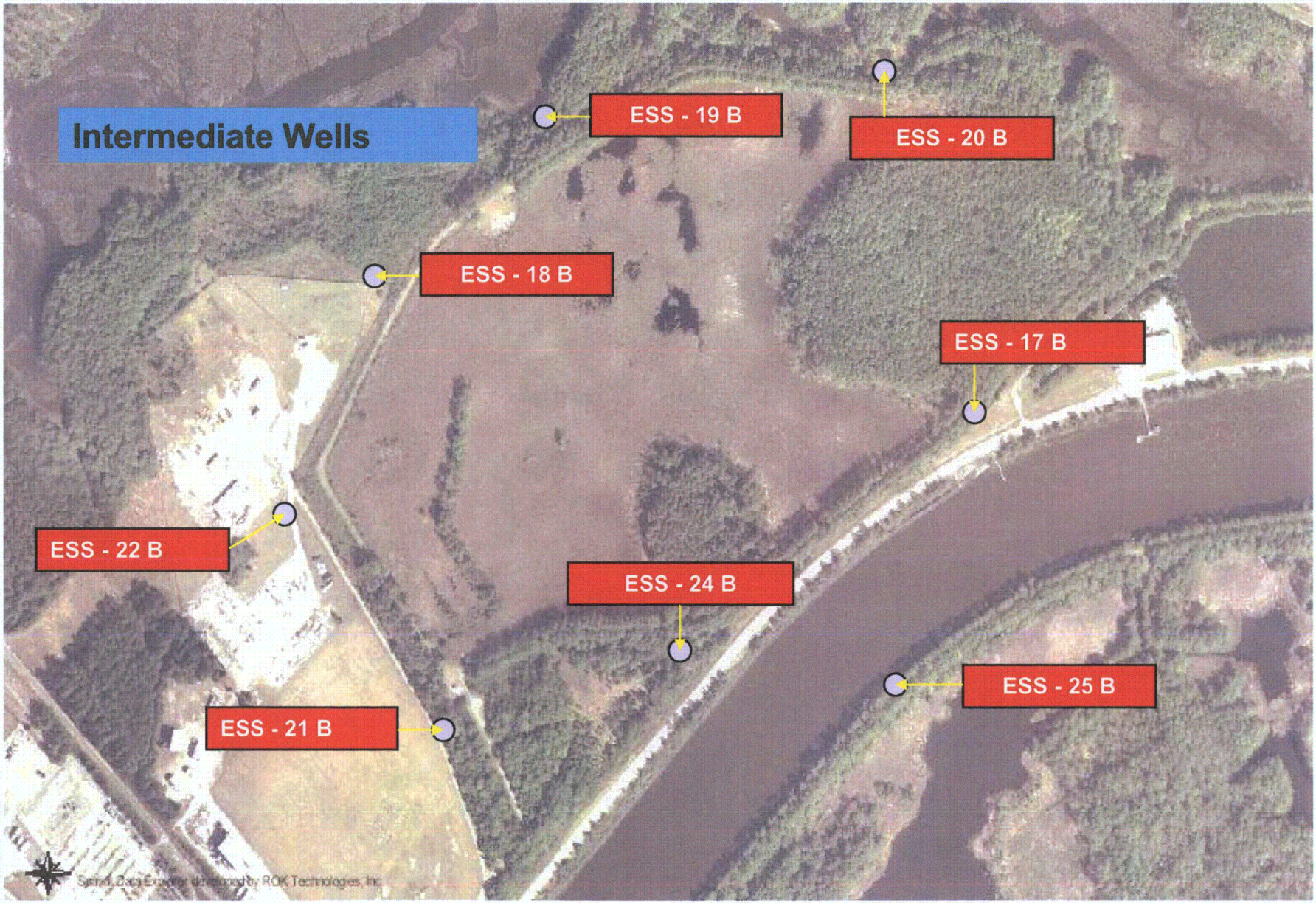


Progress Energy

Latest Marsh Well Data

Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-NC-1	7.5	10/15/08	<LLD
ESS-NC-2	8	10/15/08	<LLD
ESS-NC-3	8	10/15/08	<LLD
ESS-NC-4	8	10/15/08	<LLD
ESS-NC-5	8	10/15/08	<LLD
ESS-GLB-1	8	10/15/08	<LLD

Progress Energy



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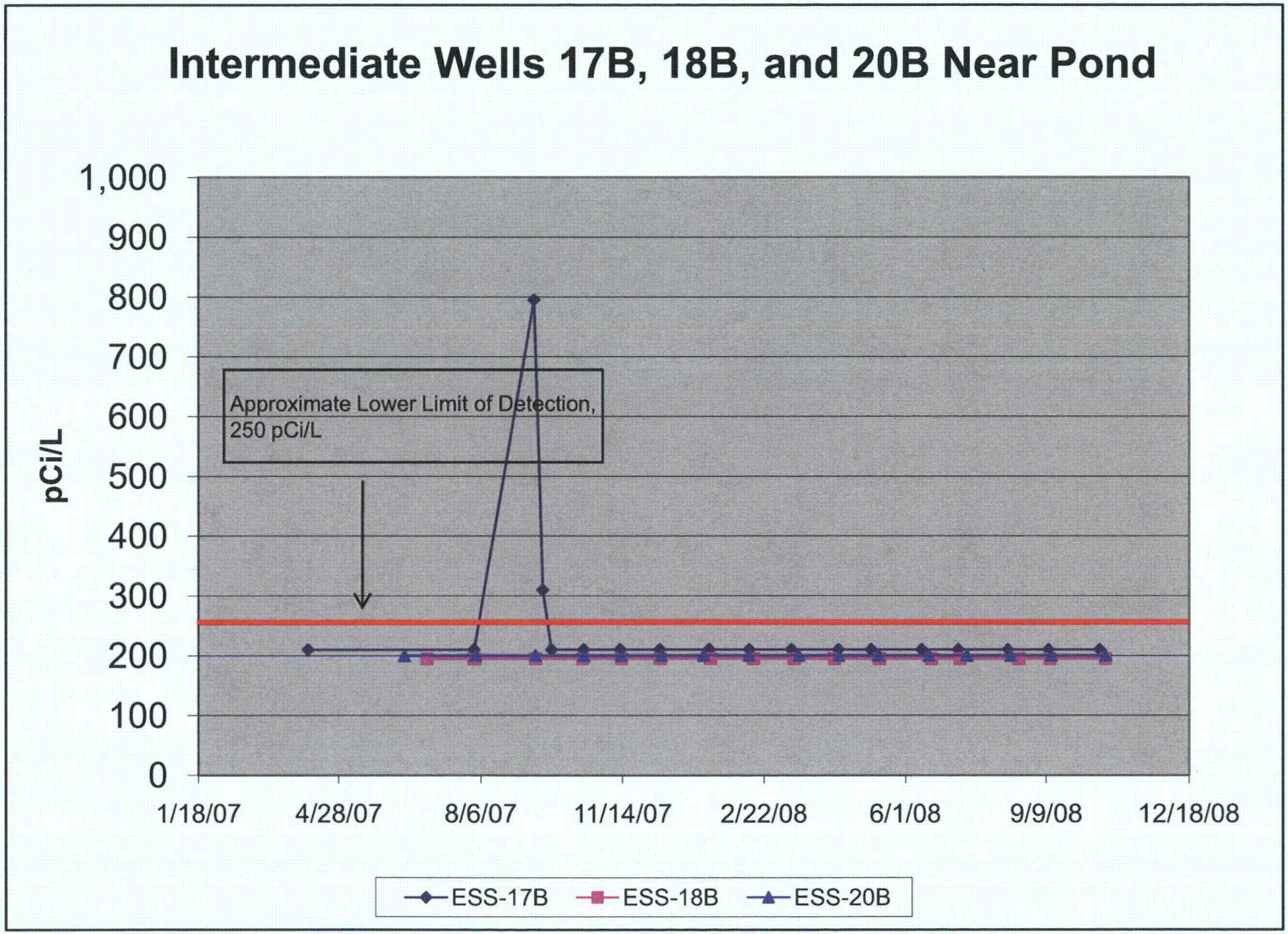

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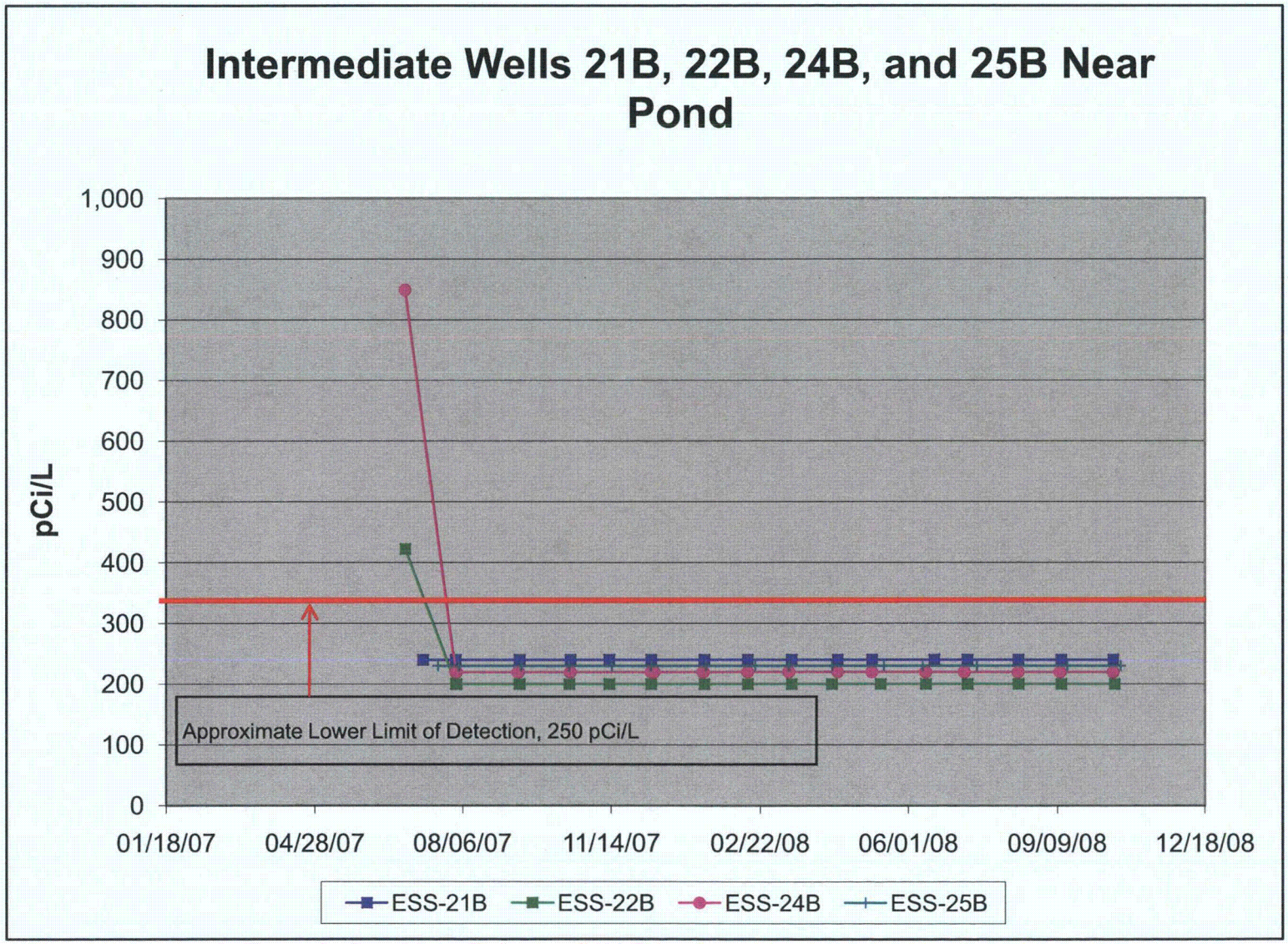

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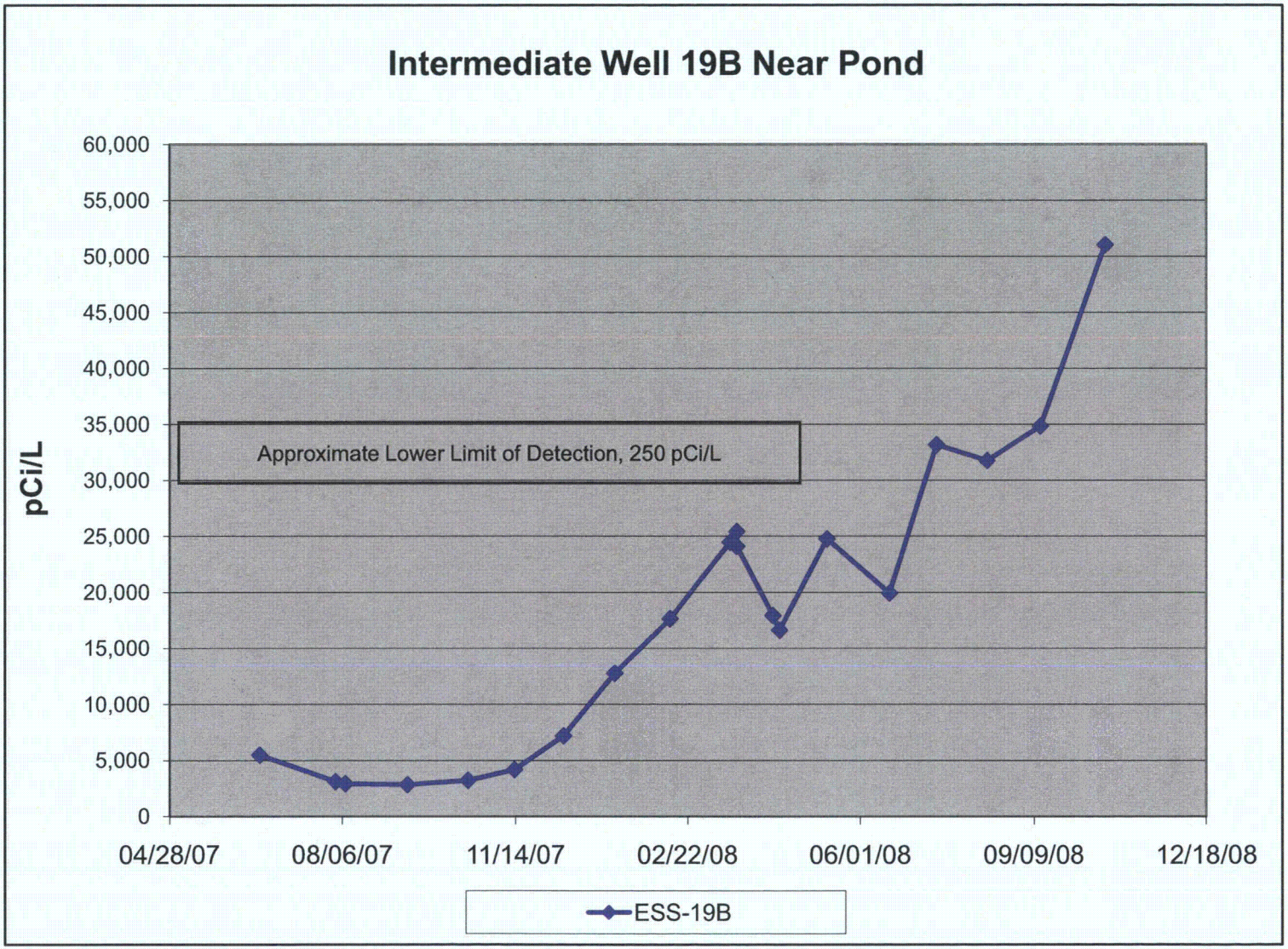


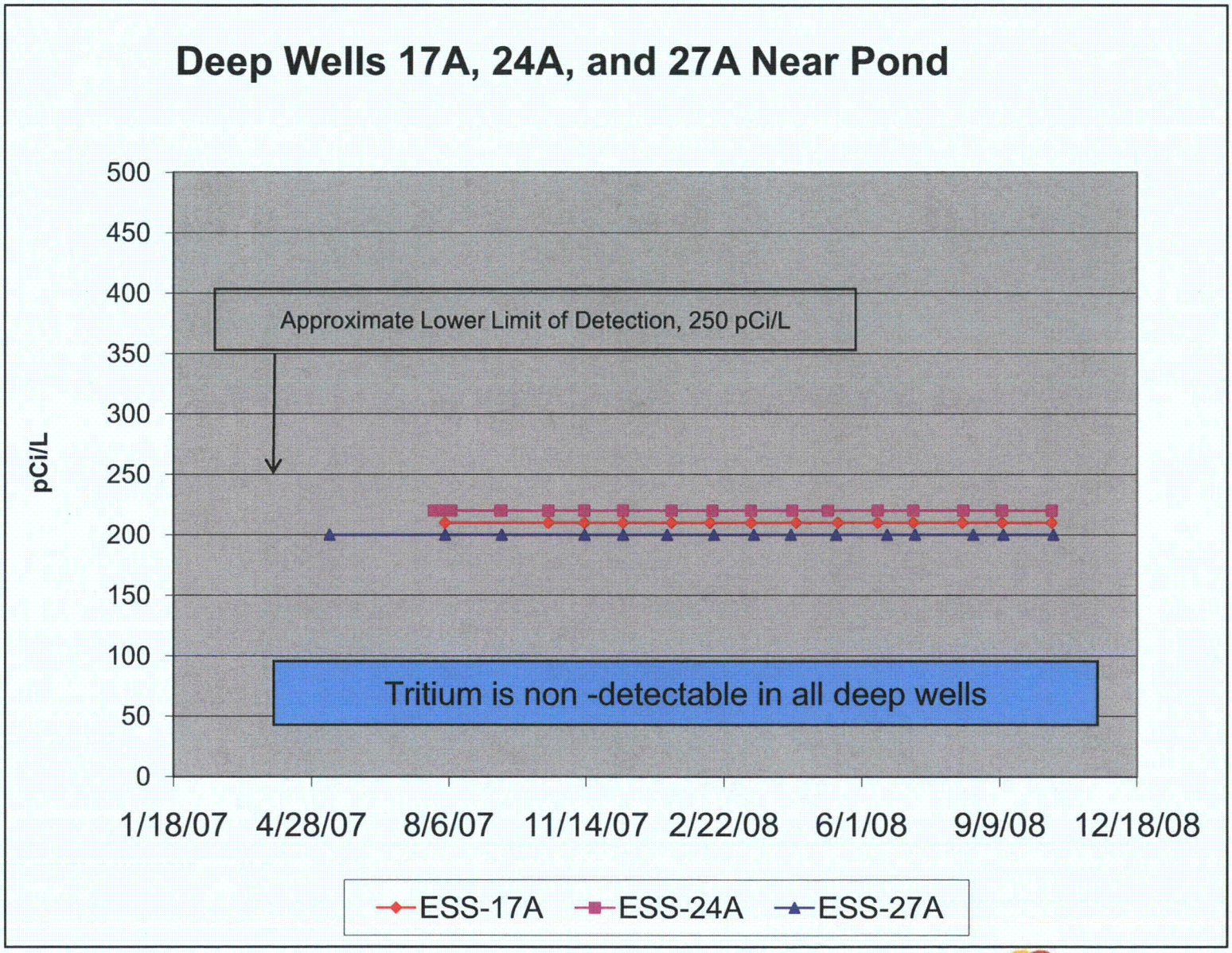
Progress Energy

Latest Intermediate Well Sample Data

Well	Well Depth (ft)	Sample Date	Sample Results (pCi/L)
ESS-17B	53	10/16/08	<LLD
ESS-18B	63	10/20/08	<LLD
ESS-19B	42	10/20/08	51,020
ESS-20B	43	10/20/08	<LLD
ESS-21B	67	10/16/08	<LLD
ESS-22B	76	10/17/08	<LLD
ESS-24B	53	10/16/08	<LLD
ESS-25B	43	10/21/08	<LLD

Progress Energy

Progress Energy



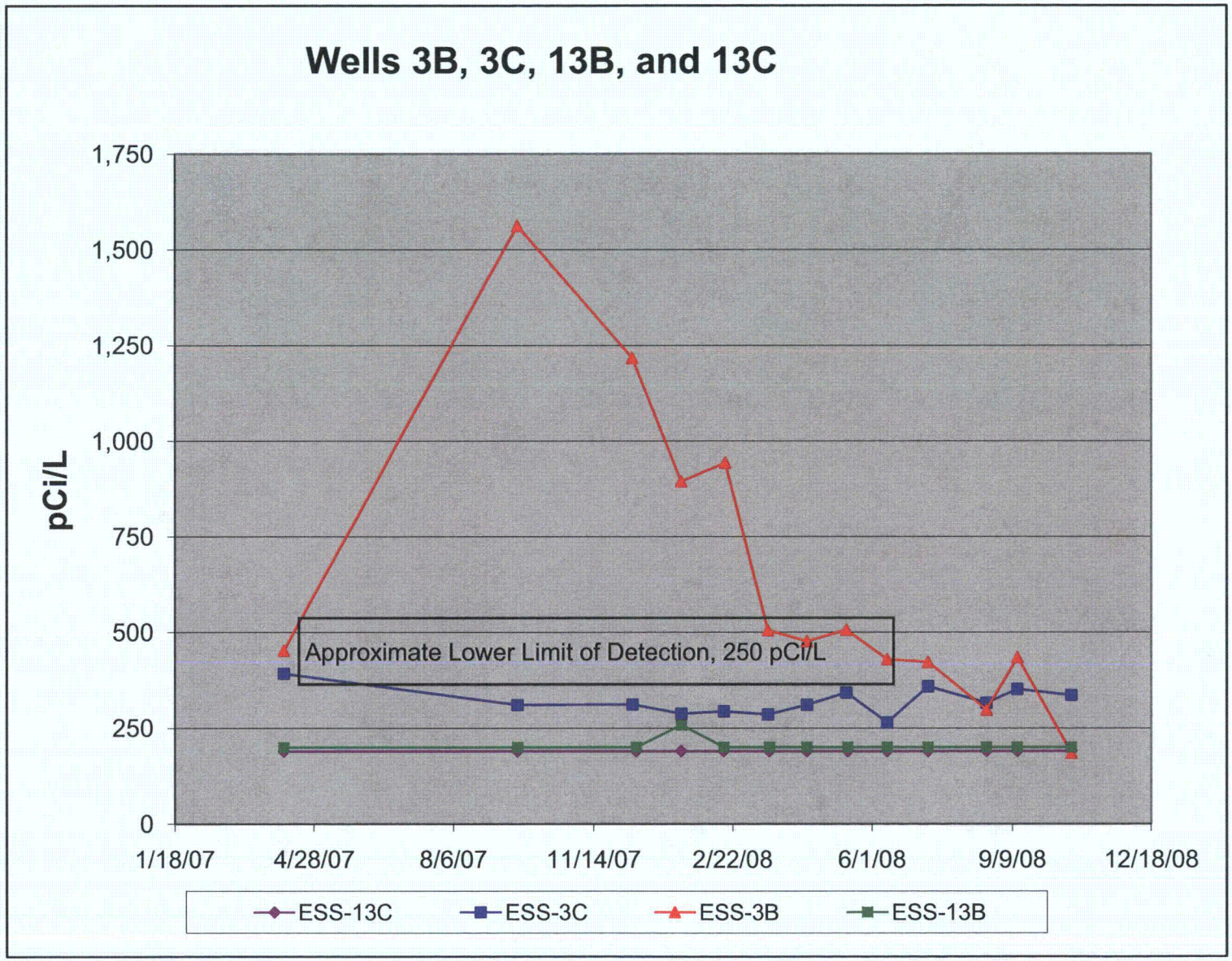
Progress Energy

Latest Deep Well Sample Data

Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-17A	150	10/16/08	<LLD
ESS-24A	140	10/16/08	<LLD
ESS-27A	140	10/17/08	<LLD

Progress Energy

Progress Energy

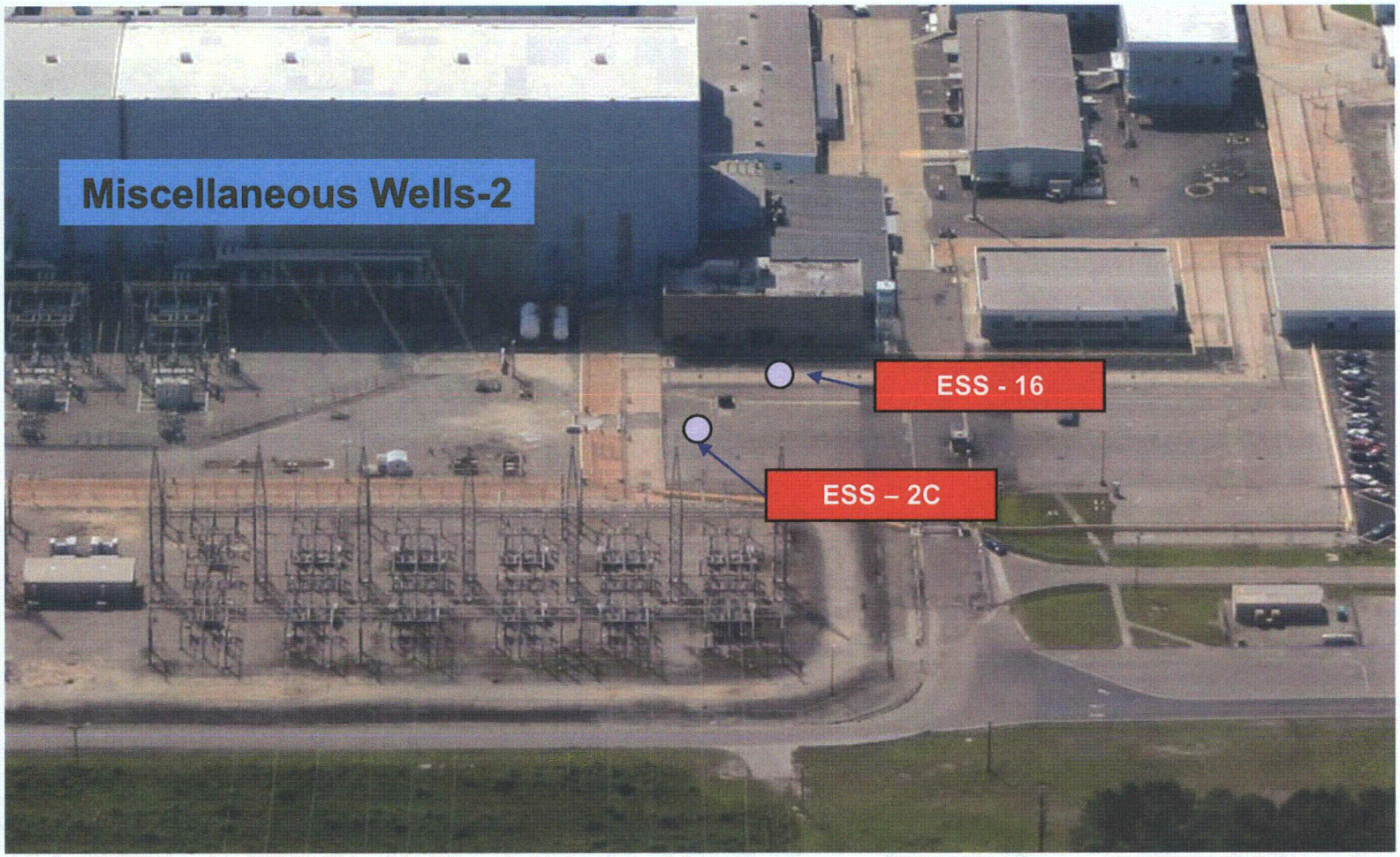


Progress Energy

Miscellaneous Wells-1

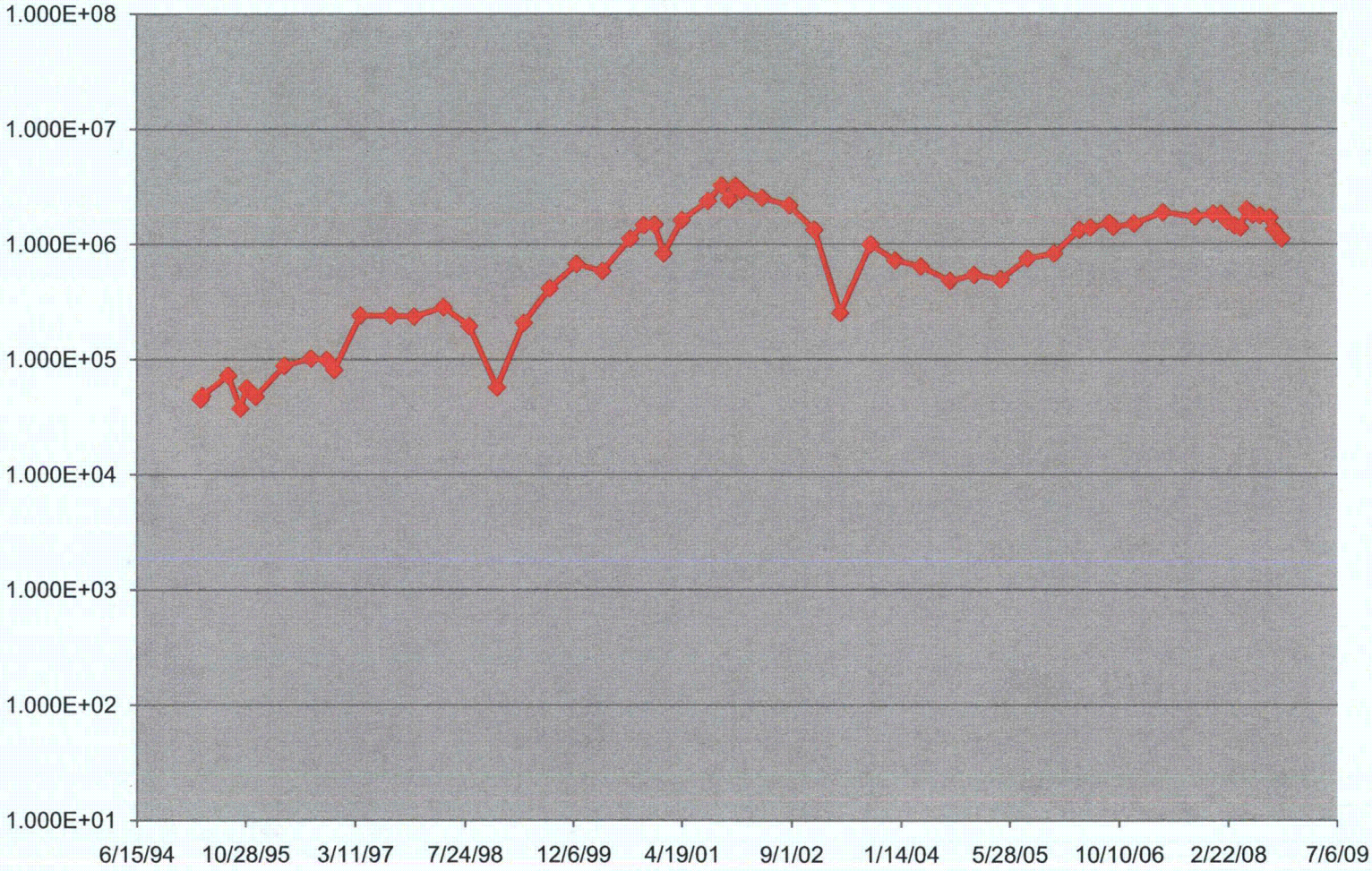
Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-3B	52.4	10/21/08	<LLD
ESS-3C	14.3	10/21/08	336
ESS-13B	56.5	10/21/08	<LLD
ESS-13C	24.8	10/21/08	<LLD

Progress Energy



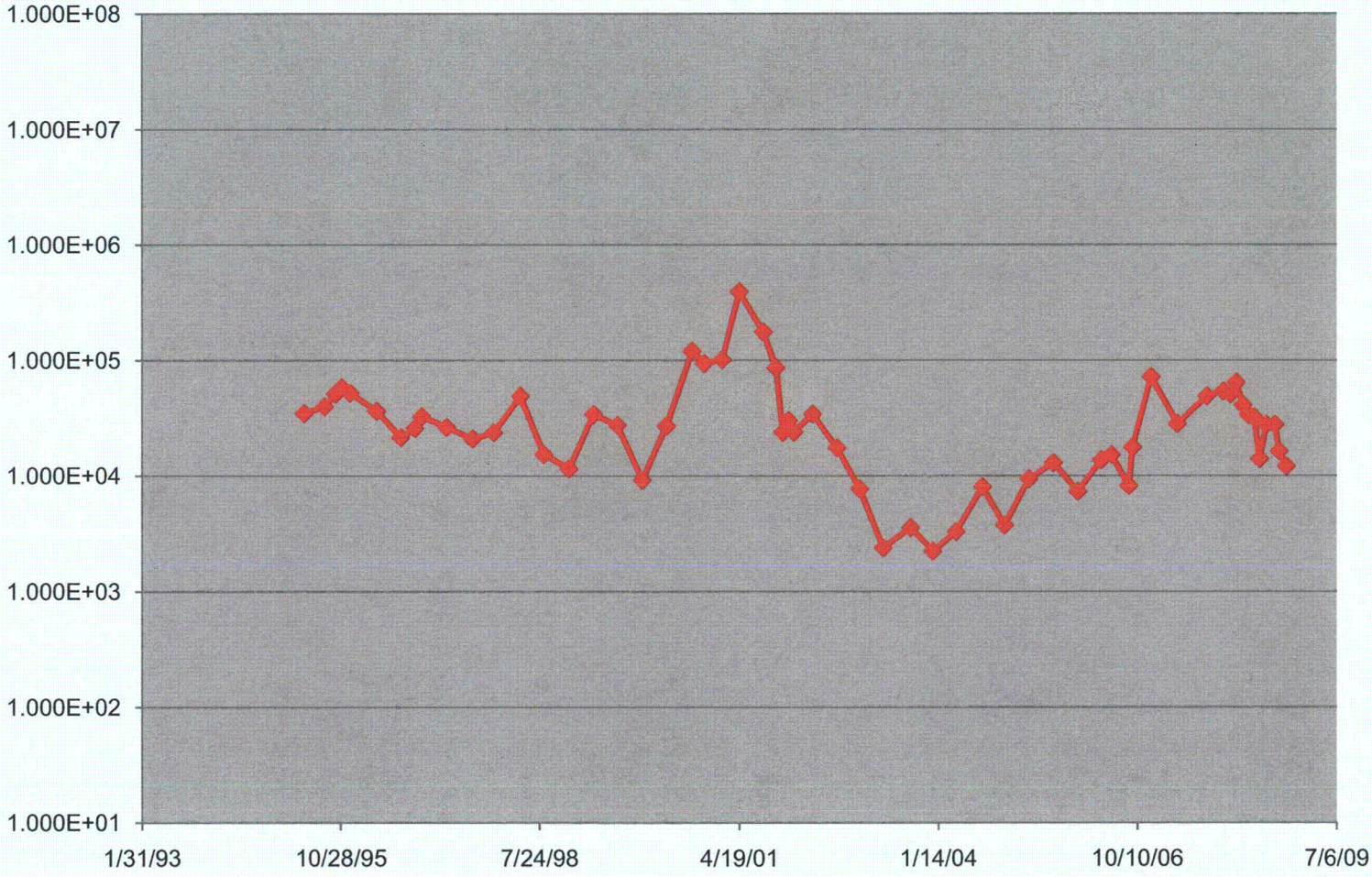
Progress Energy

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



Progress Energy

Switchyard Area Wells from Historical Radwaste Line Leak, Well 16



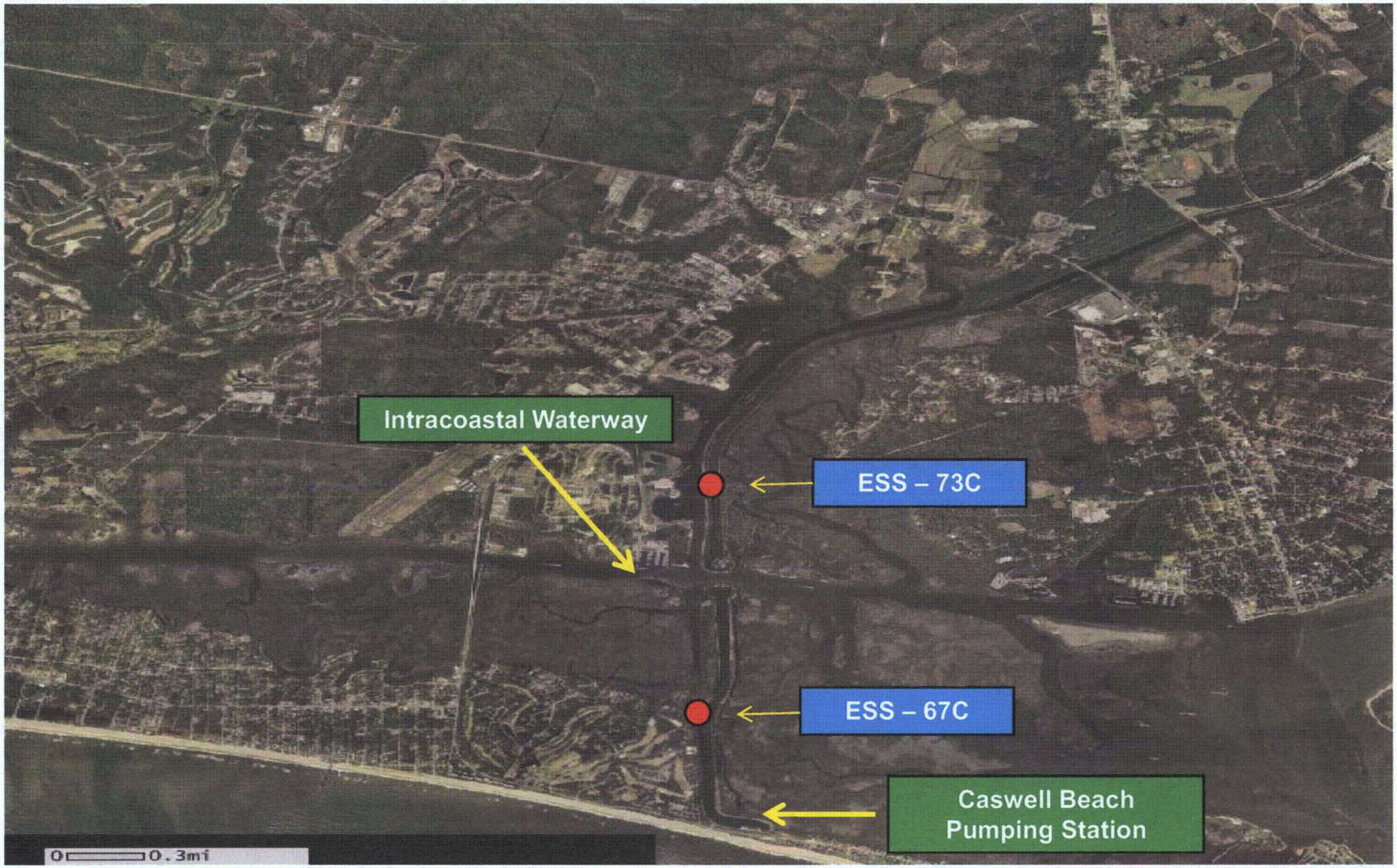
Progress Energy

Miscellaneous Wells-2

Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-2C	23	10/22/08	1,116,000
ESS-16	25.4	10/22/08	12,120

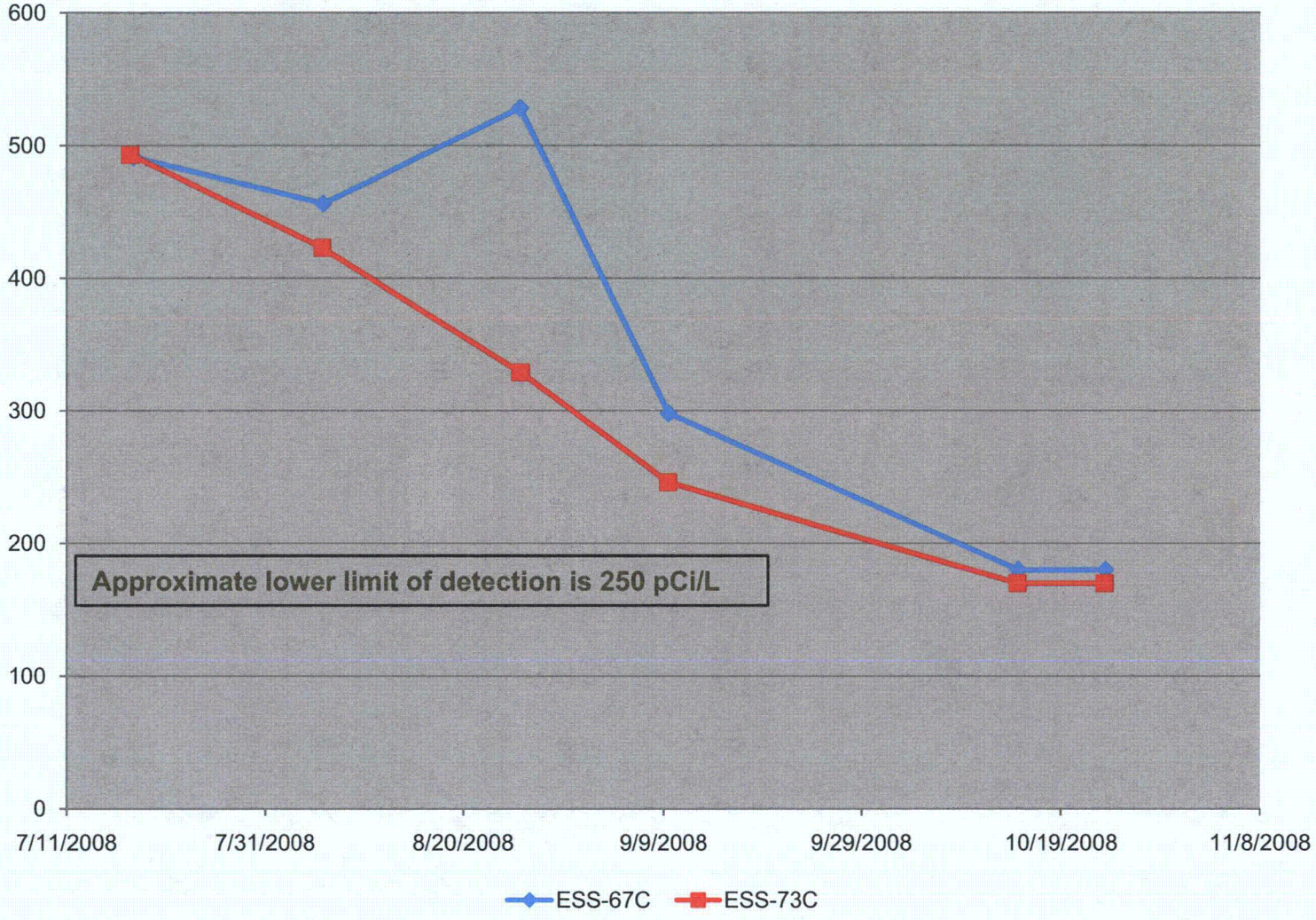
Progress Energy

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

Progress Energy