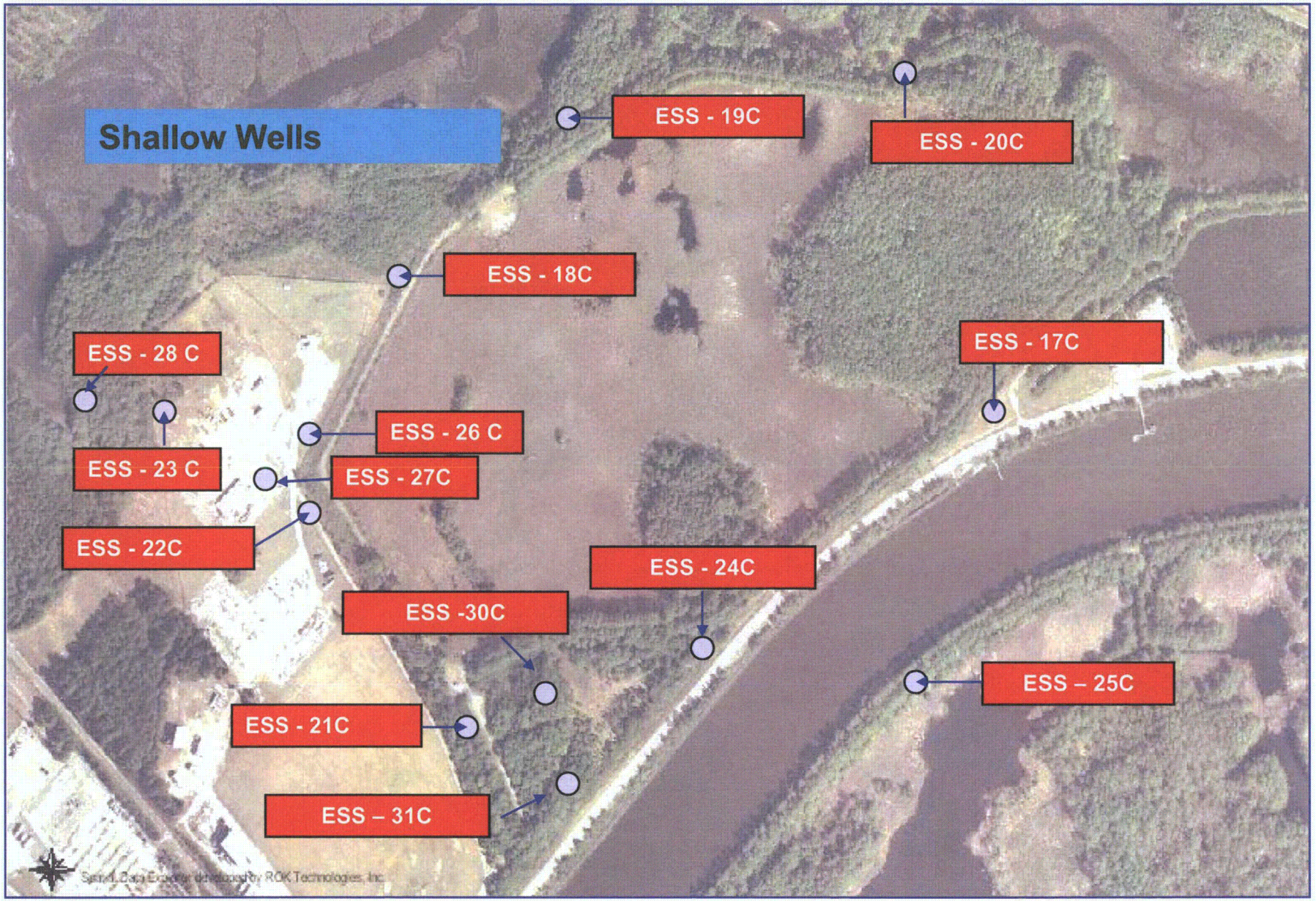
Groundwater Well Sample Results

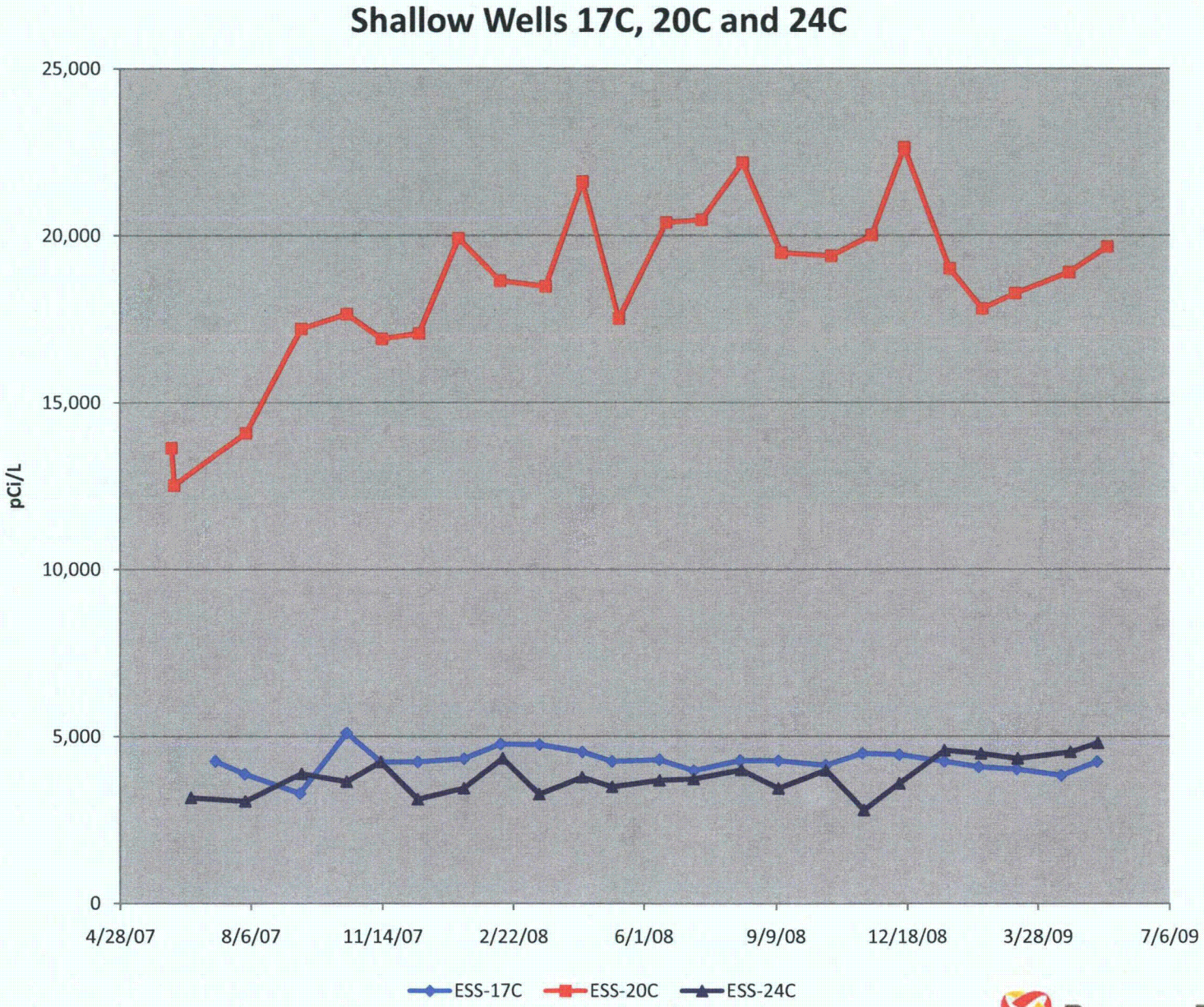
Updated 5/28/09

Progress Energy



2 Groundwater Well Sample Results

Progress Energy



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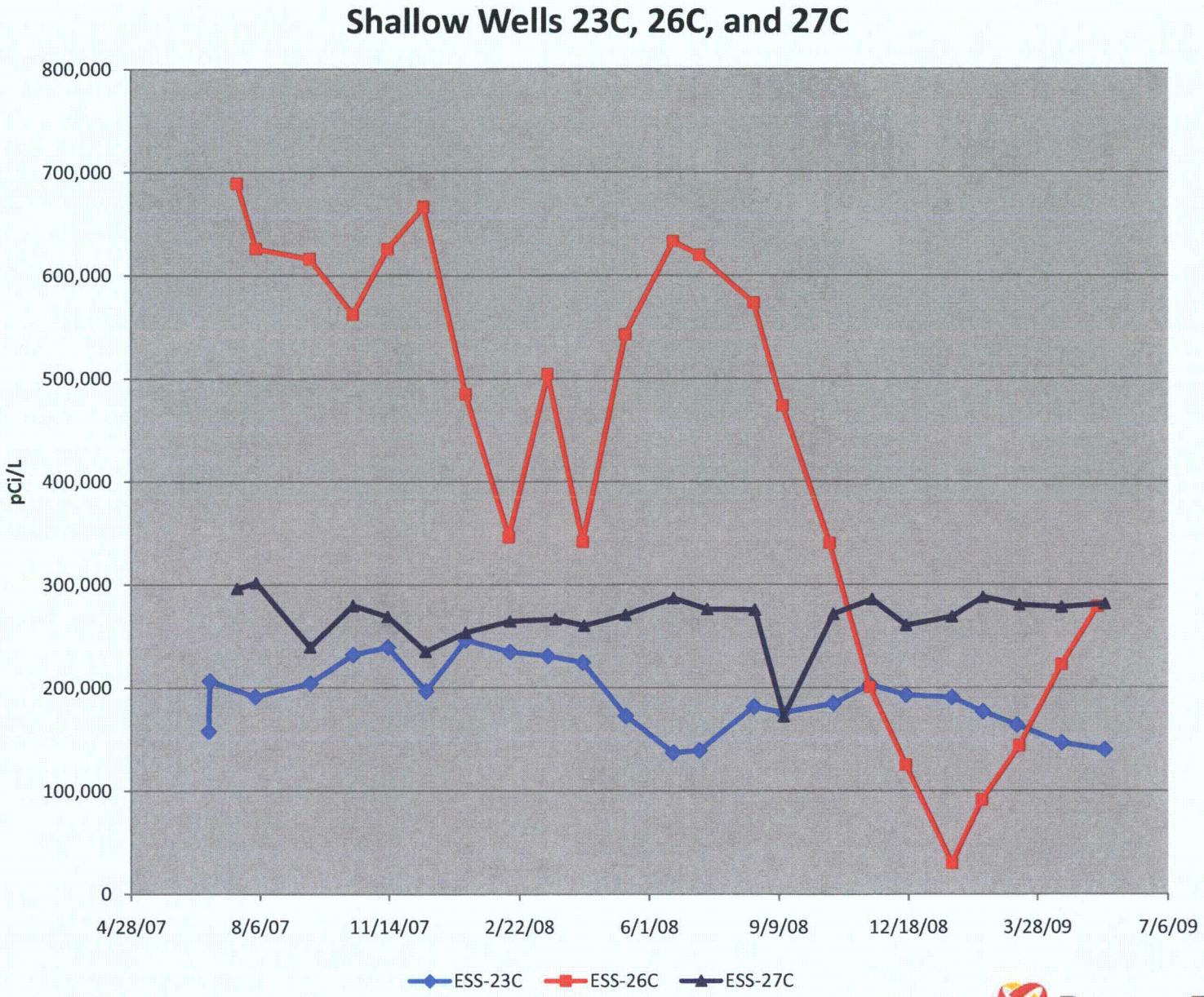

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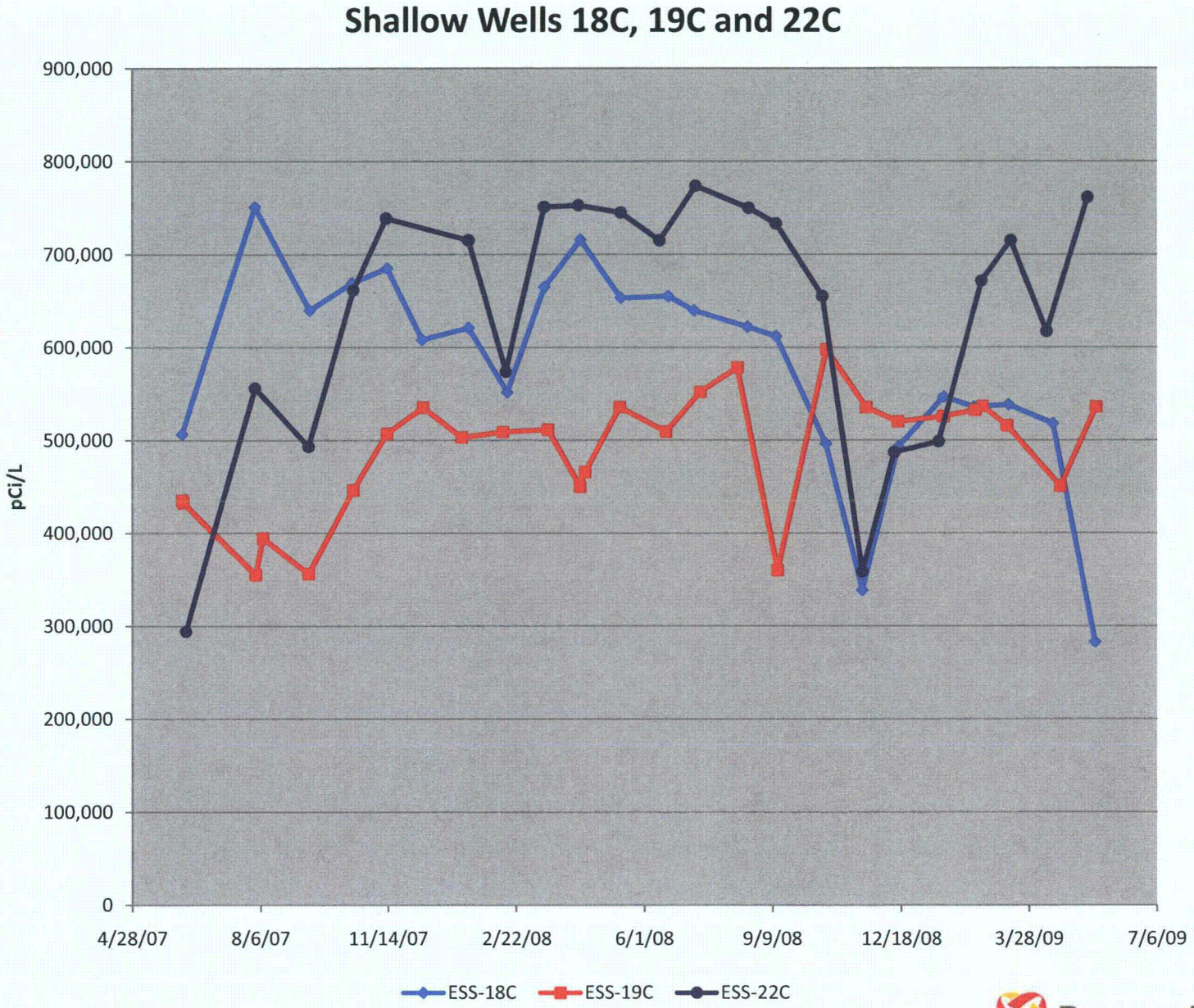
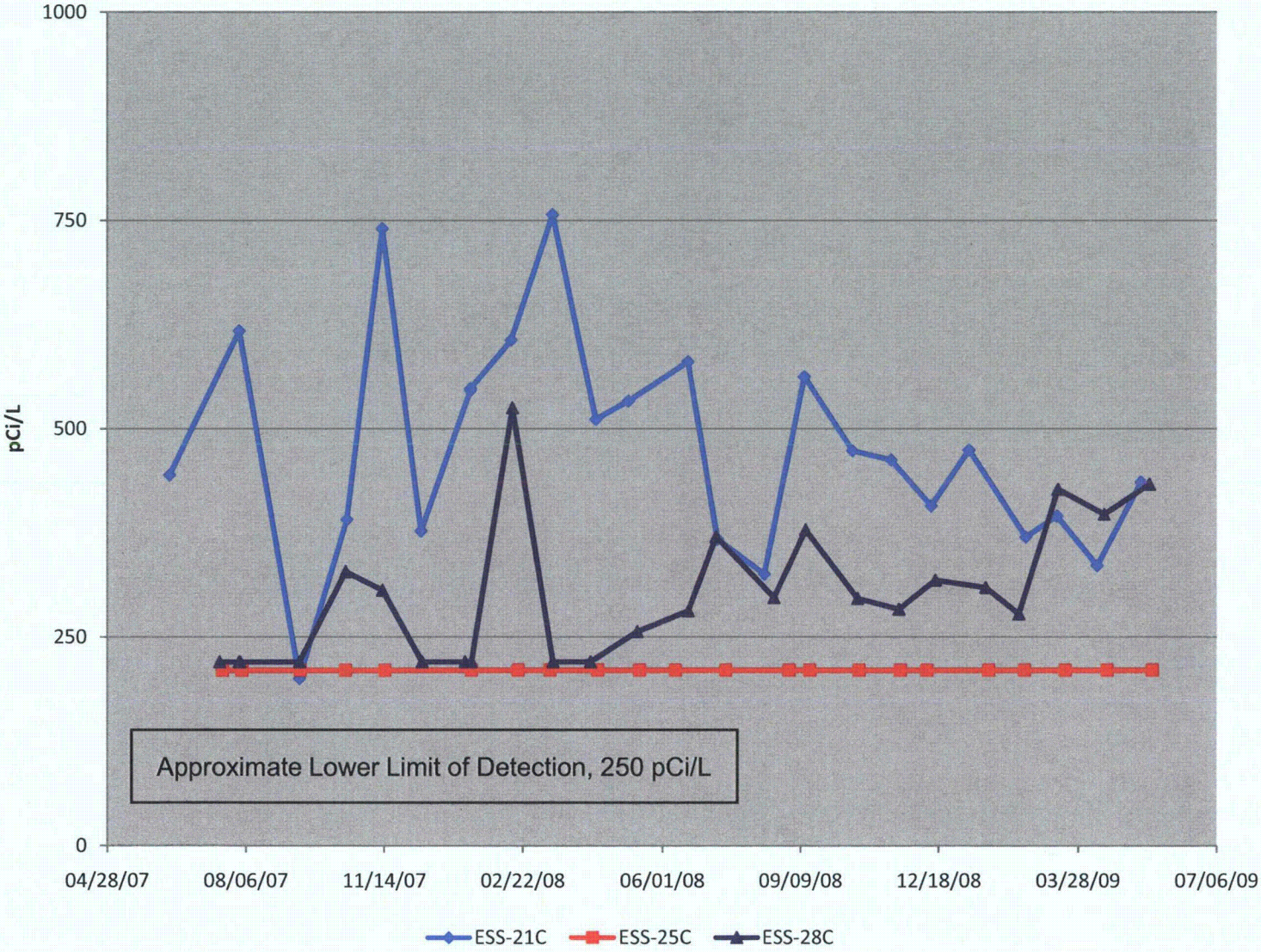


Progress Energy

Shallow Wells 21C, 25C, and 28C



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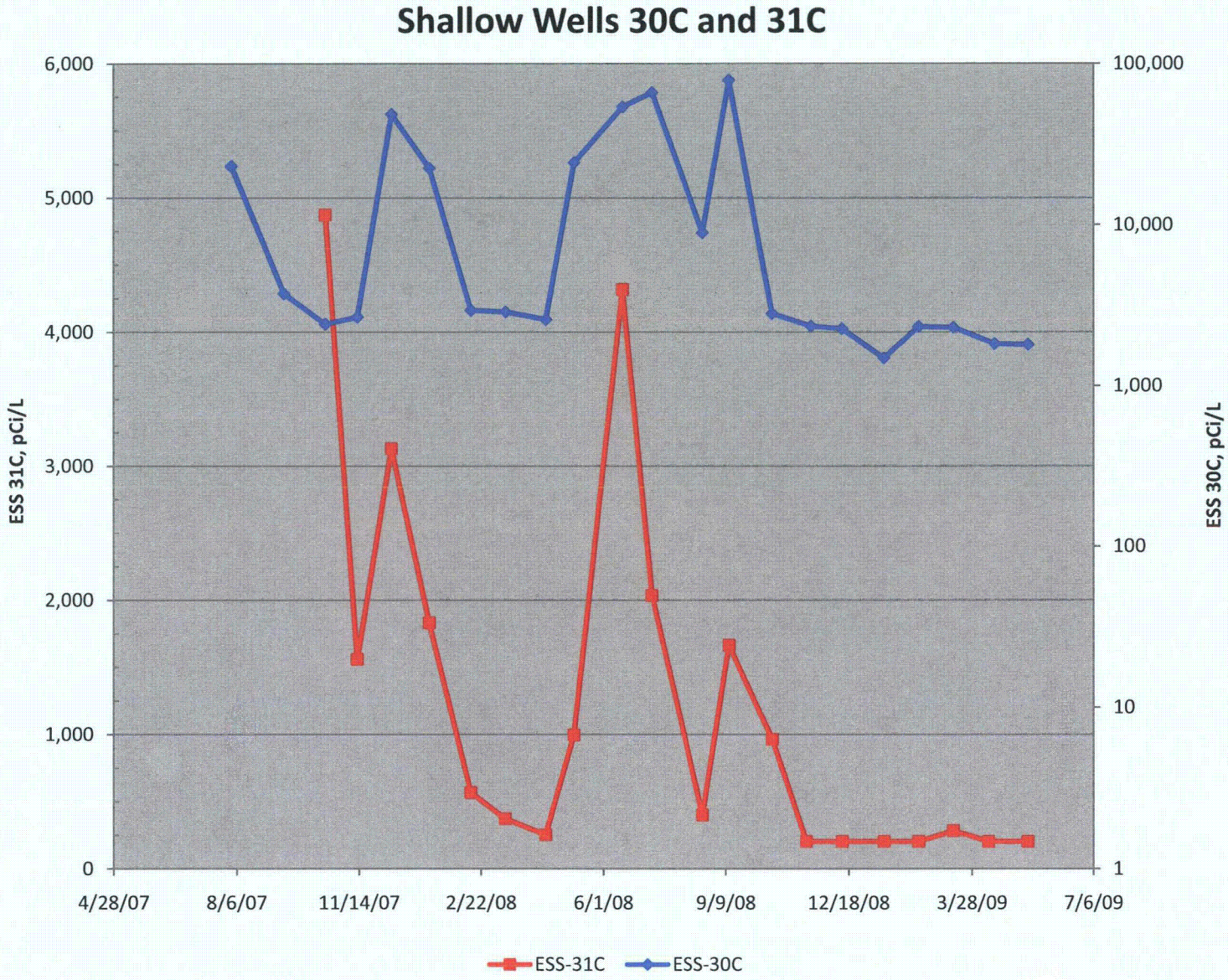

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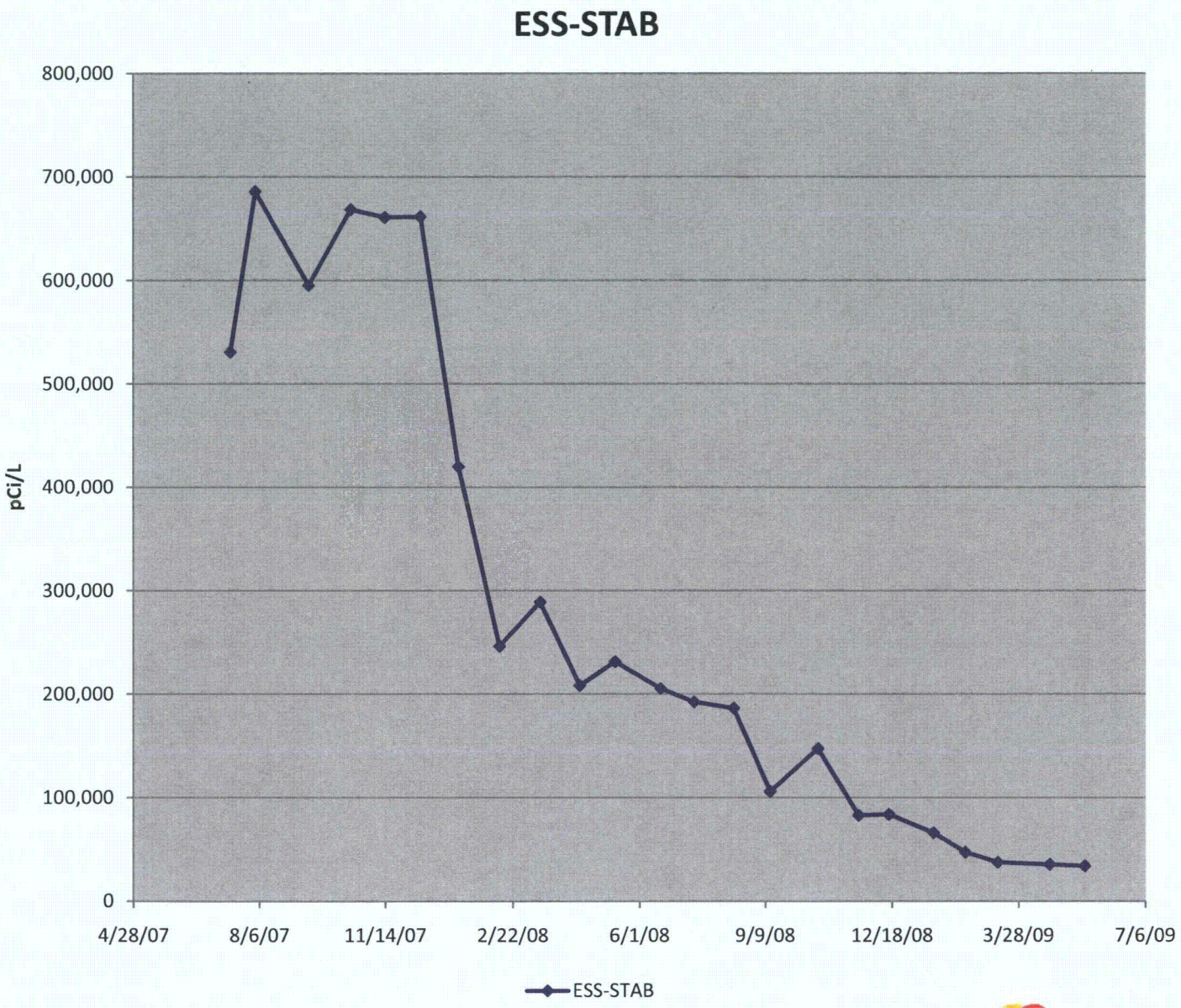
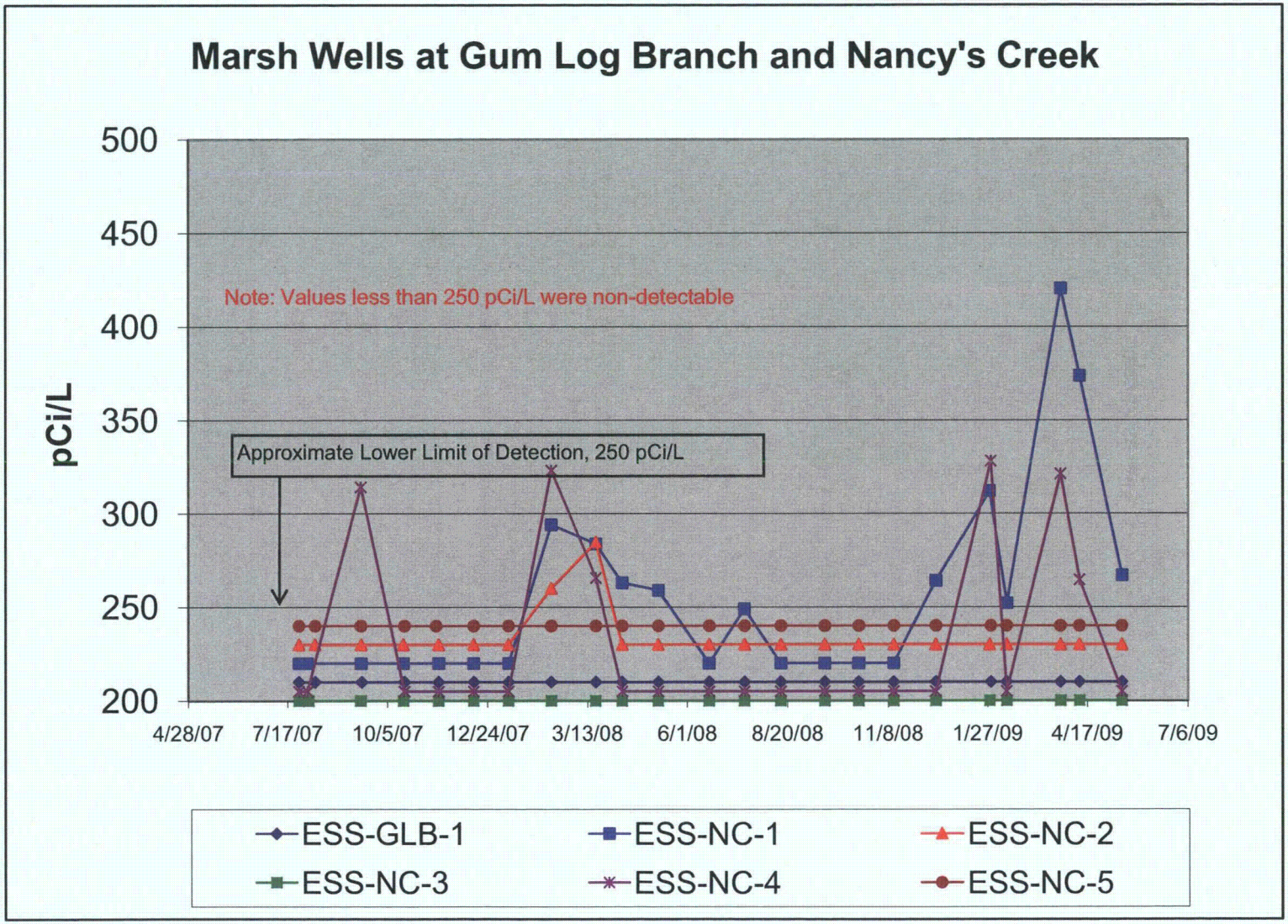


Progress Energy

Latest Shallow Well Data

Well	Well Depth (ft)	Sample Date	Sample Results (pCi/L)
ESS-17C	26	5/11/09	4,230
ESS-18C	20	5/18/09	282,600
ESS-19C	20	5/19/09	535,800
ESS-20C	20.5	5/19/09	19,650
ESS-21C	20	5/12/09	435
ESS-22C	20	5/12/09	761,100
ESS-23C	23	5/18/09	139,800
ESS-24C	18	5/12/09	4,795
ESS-25C	22	5/20/09	<LLD
ESS-26C	15	5/12/09	278,500
ESS-27C	15.5	5/18/09	281,300
ESS-28C	23	5/18/09	433
ESS-30C	15	5/12/09	1,789
ESS-31C	15	5/12/09	<LLD
ESS-STAB	31	5/19/09	33,750

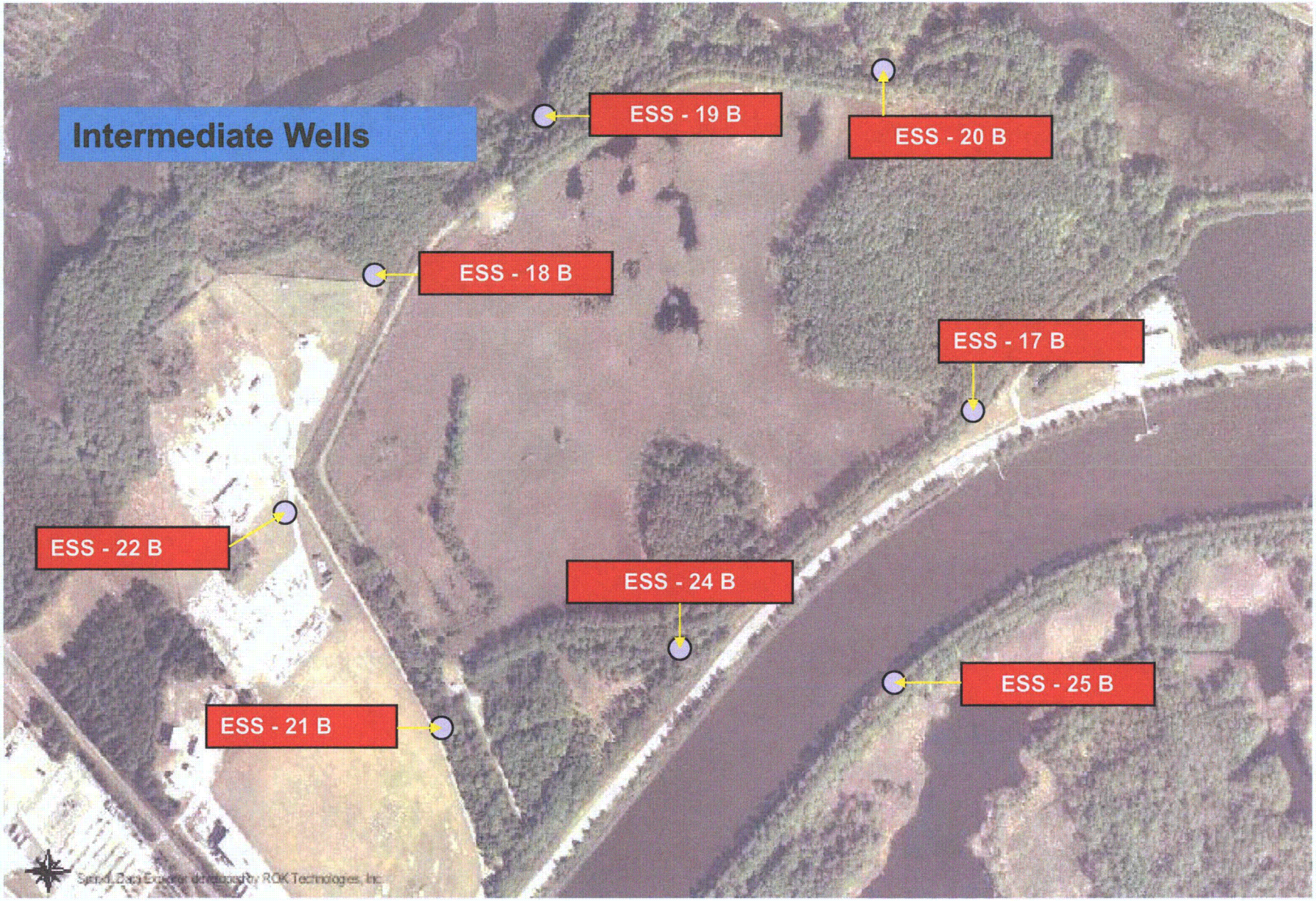
Progress Energy



Progress Energy

Latest Marsh Well Data

Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-NC-1	7.5	5/14/09	267
ESS-NC-2	8	5/14/09	<LLD
ESS-NC-3	8	5/14/09	<LLD
ESS-NC-4	8	5/14/09	<LLD
ESS-NC-5	8	5/14/09	<LLD
ESS-GLB-1	8	5/14/09	<LLD



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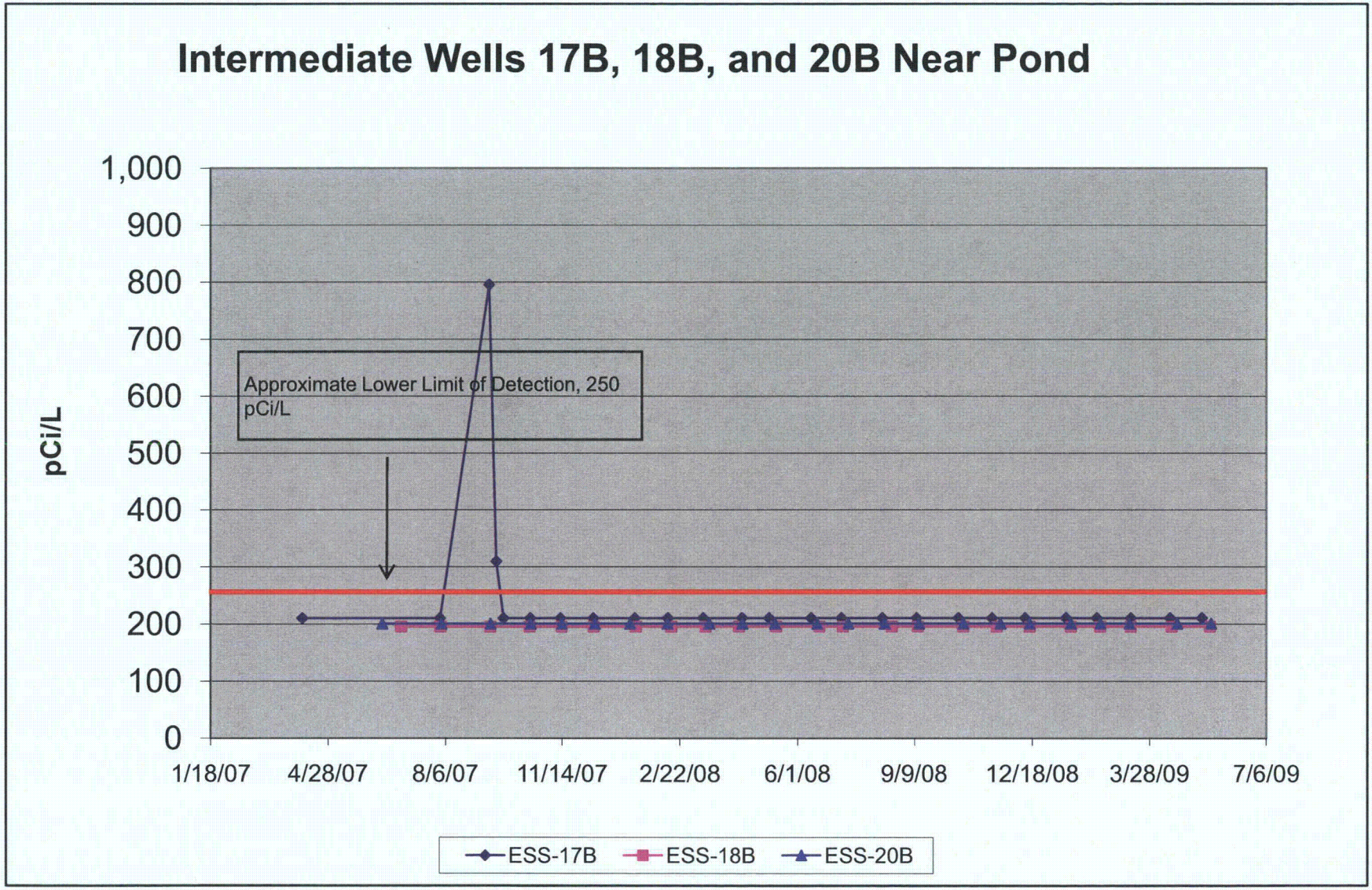
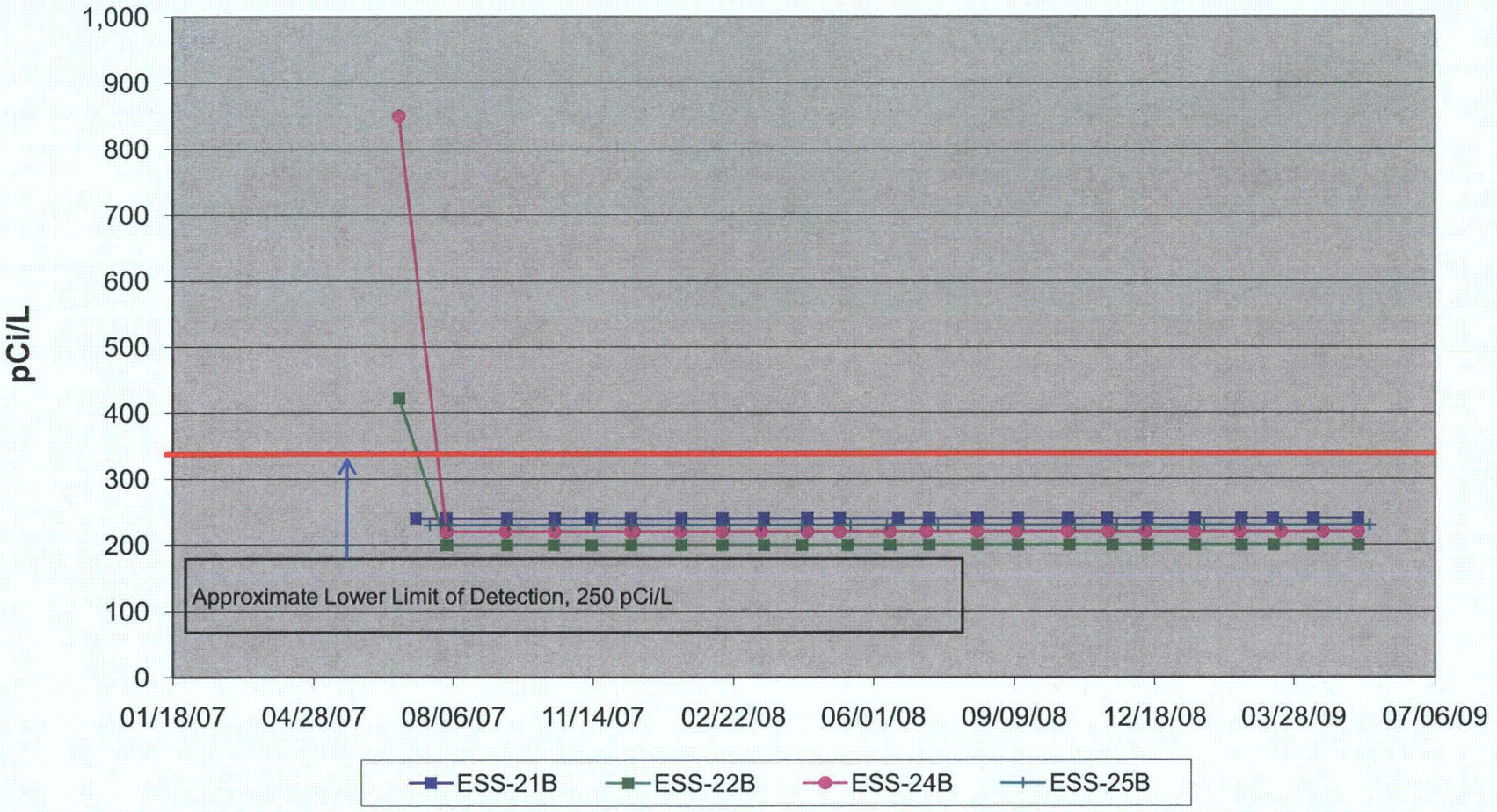


Progress Energy

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



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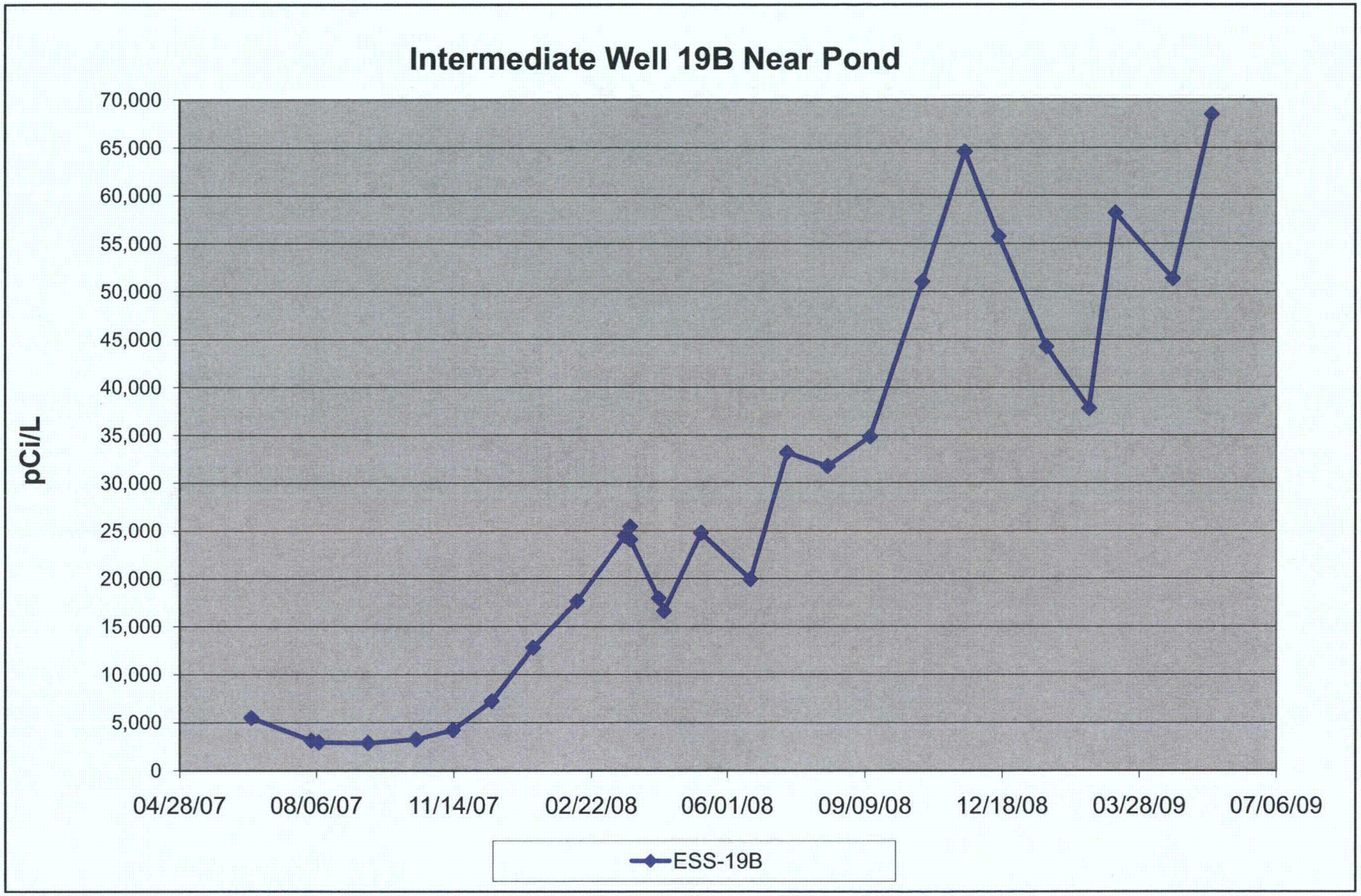
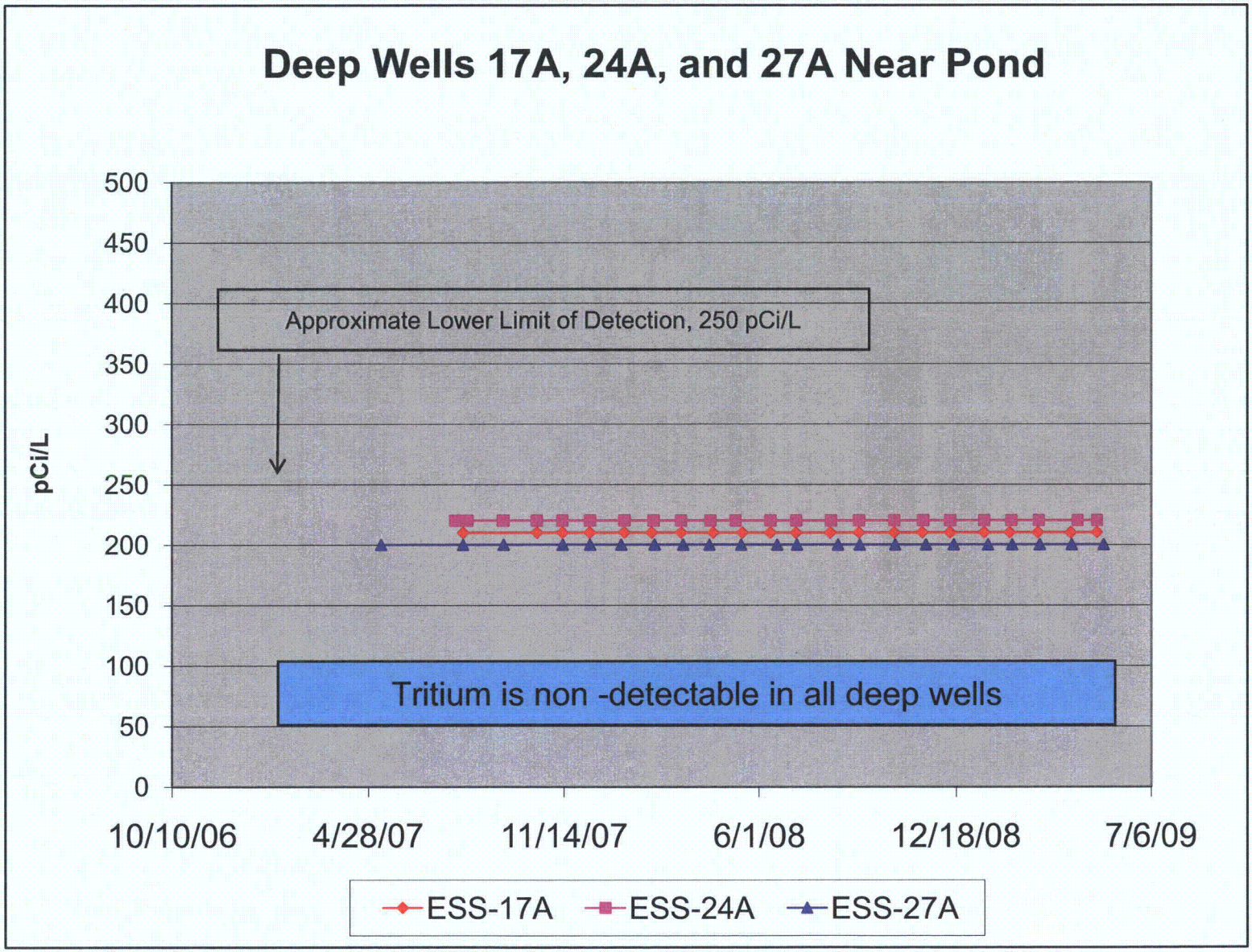


Progress Energy

Latest Intermediate Well Sample Data

Well	Well Depth (ft)	Sample Date	Sample Results (pCi/L)
ESS-17B	53	5/11/09	<LLD
ESS-18B	63	5/18/09	<LLD
ESS-19B	42	5/19/09	68,470
ESS-20B	43	5/19/09	<LLD
ESS-21B	67	5/12/09	<LLD
ESS-22B	76	5/12/09	<LLD
ESS-24B	53	5/12/09	<LLD
ESS-25B	43	5/20/09	<LLD

Progress Energy

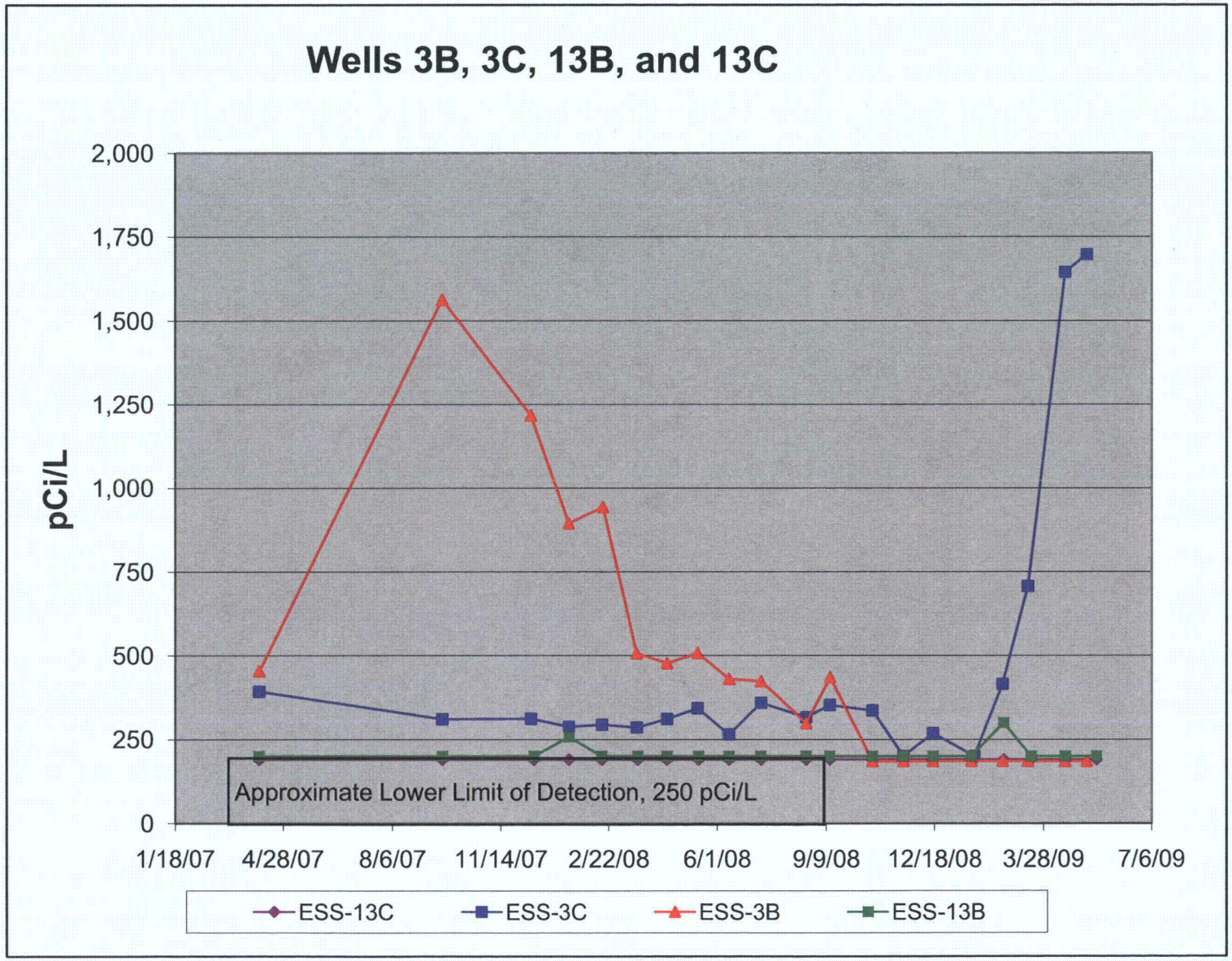


Progress Energy

Latest Deep Well Sample Data

Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-17A	150	5/11/09	<LLD
ESS-24A	140	5/11/09	<LLD
ESS-27A	140	5/18/09	<LLD

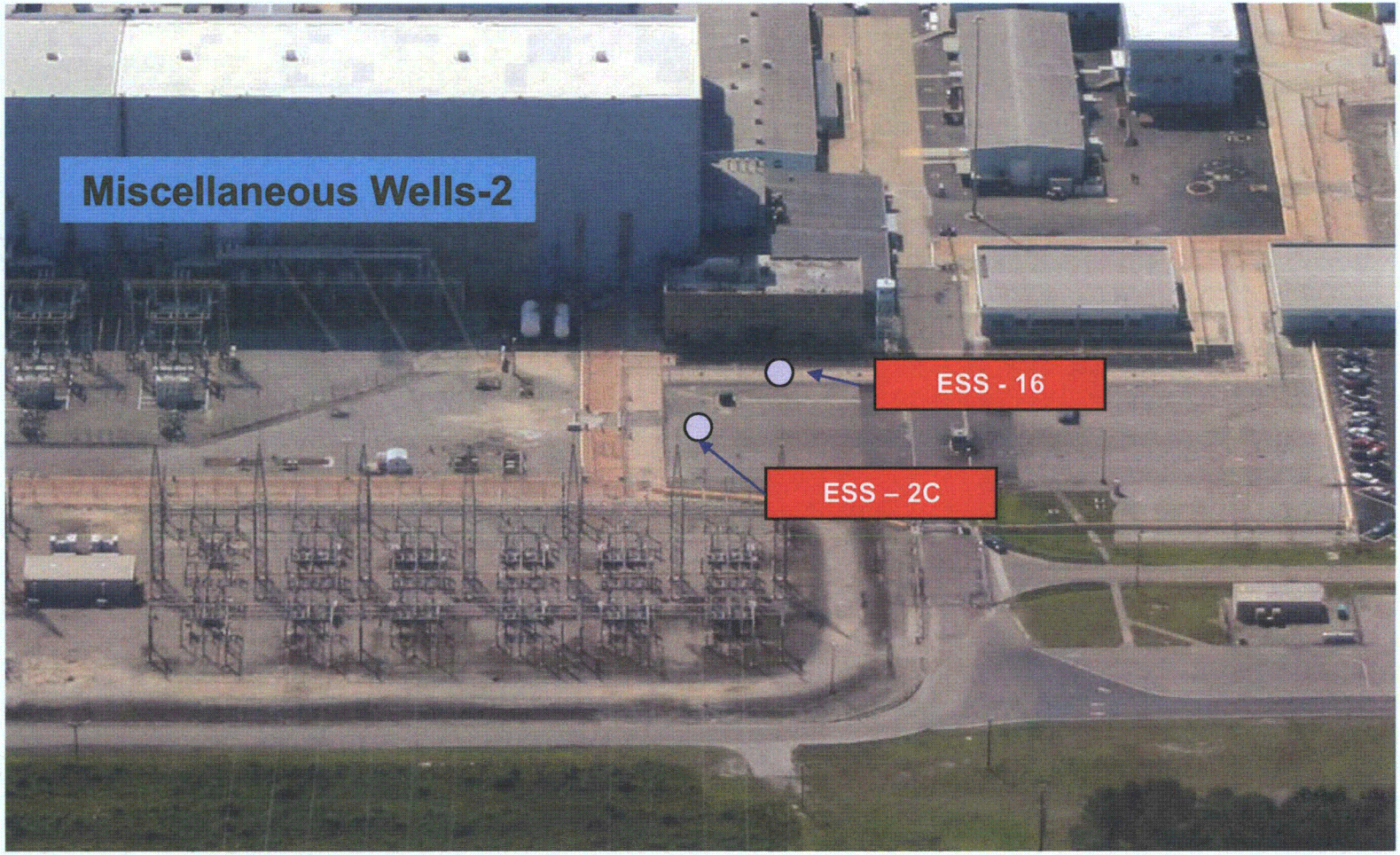
Progress Energy



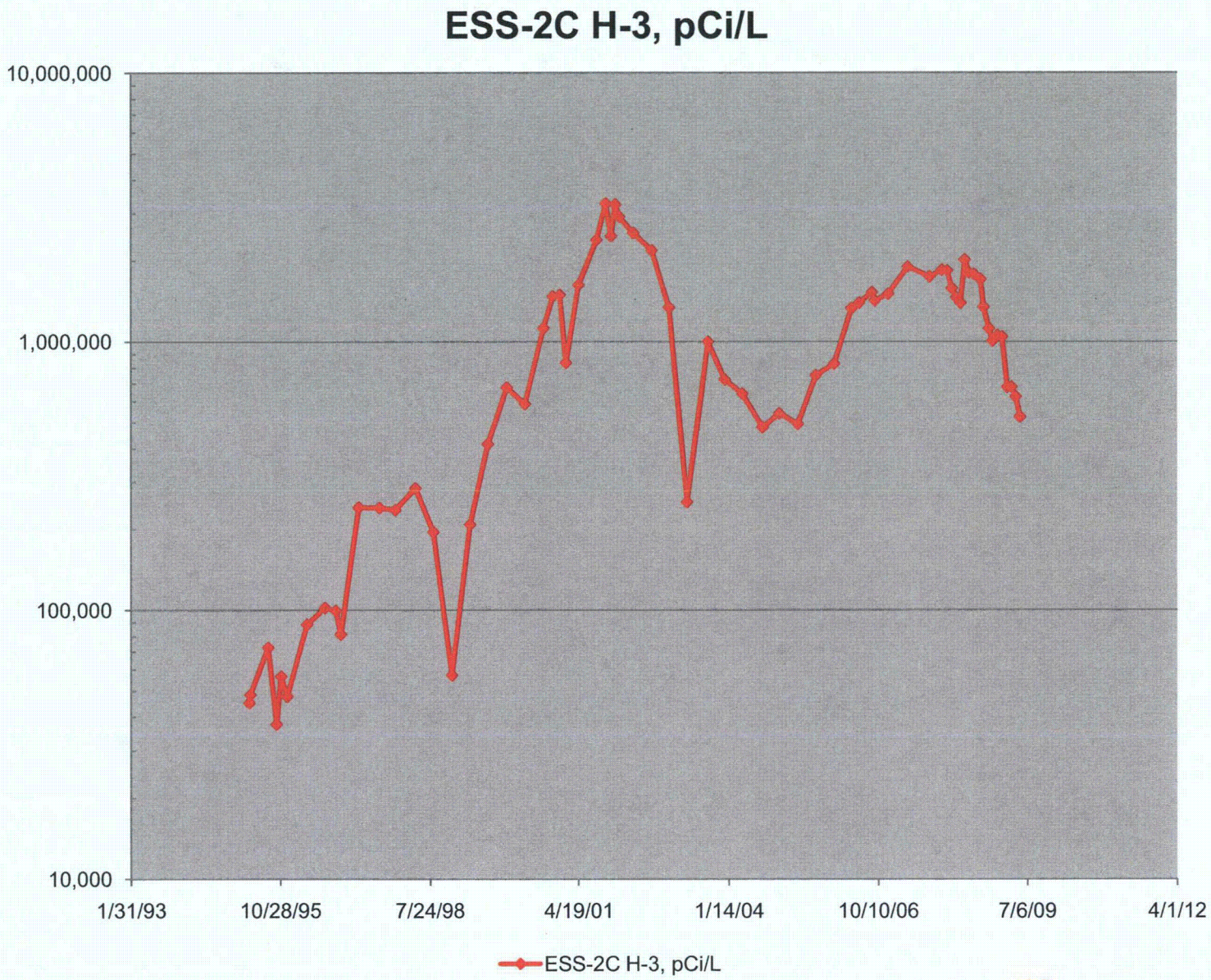
Progress Energy

Miscellaneous Wells-1

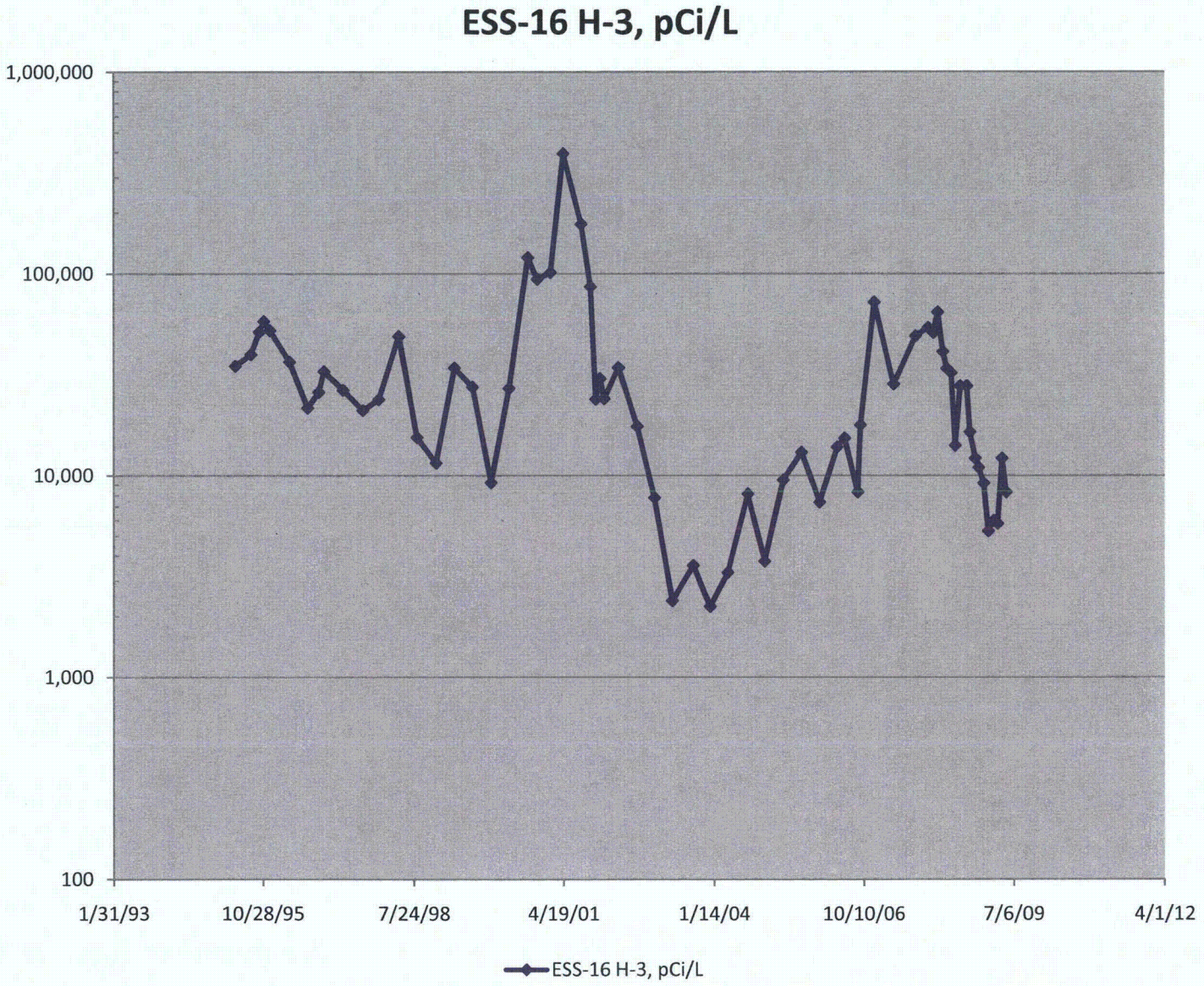
Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-3B	52.4	5/6/09	<LLD
ESS-3C	14.3	5/6/09	1,697
ESS-13B	56.5	5/15/09	<LLD
ESS-13C	24.8	5/15/09	<LLD



Progress Energy



Progress Energy

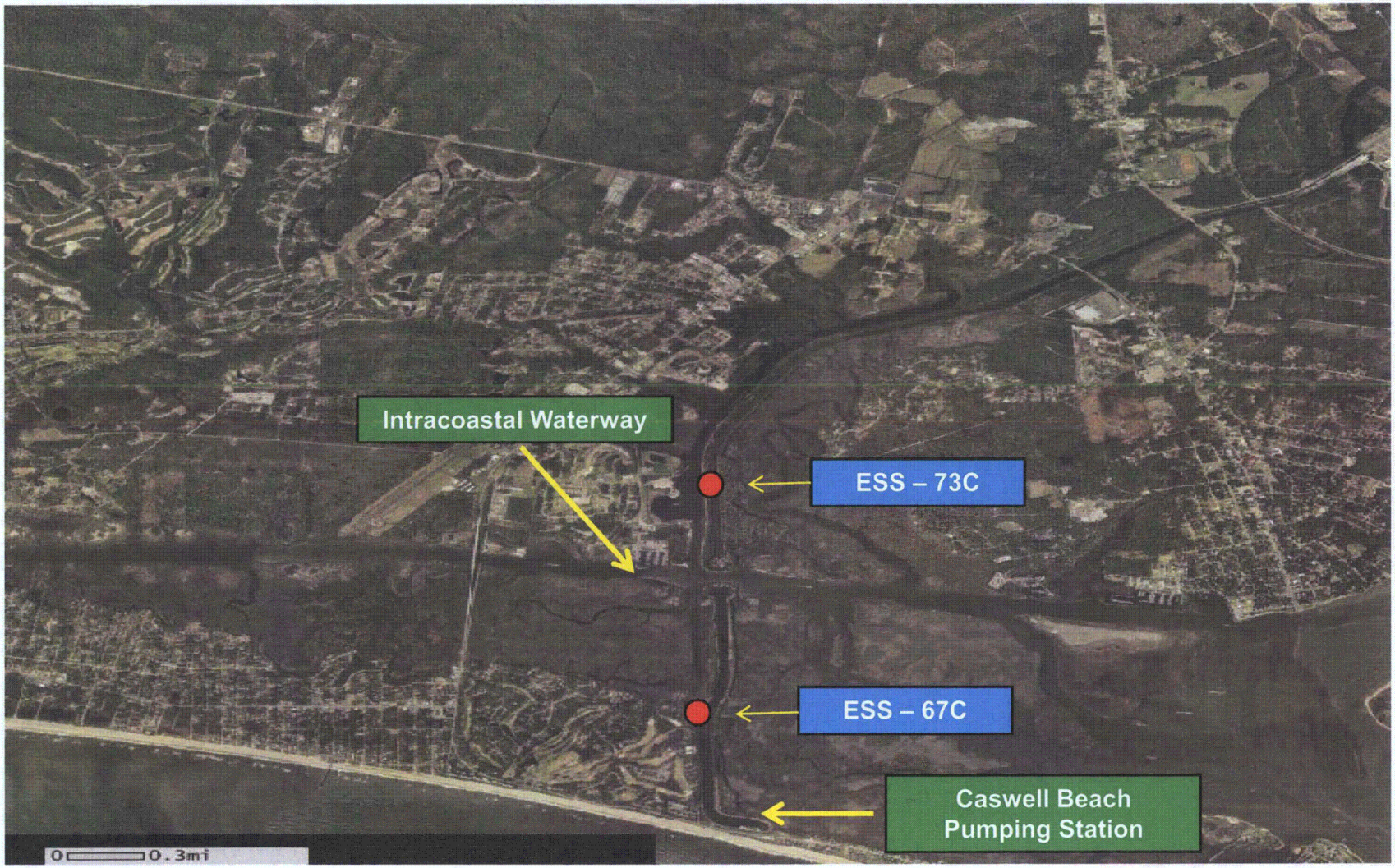


Progress Energy

Miscellaneous Wells-2

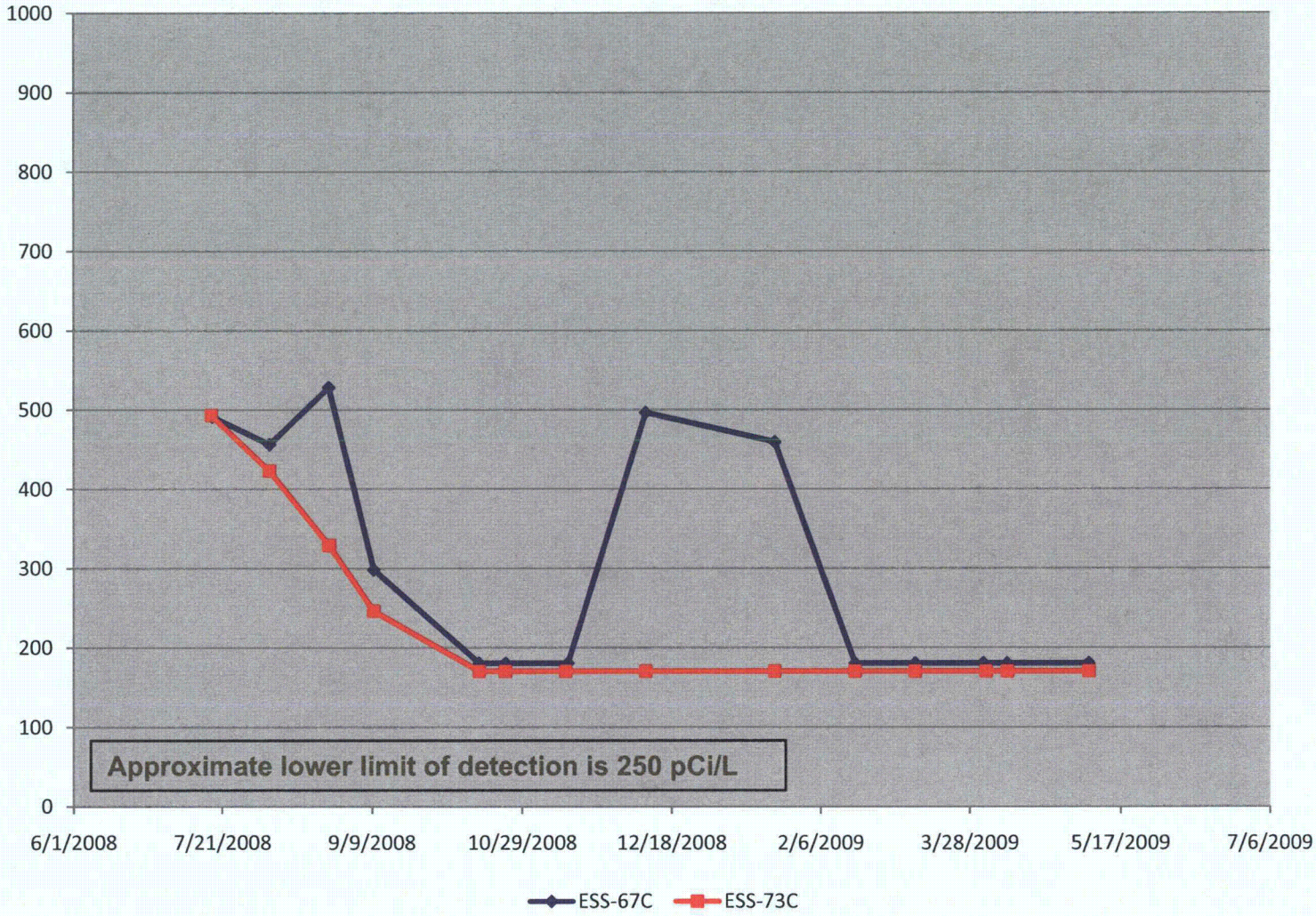
Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-2C	23	5/15/09	523,200
ESS-16	25.4	5/15/09	8,236

Discharge Canal Wells 67C and 73C



Progress Energy

Discharge Canal Wells 67C and 73C



Progress Energy

Discharge Canal Wells 67C and 73C

Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-67C	25	5/6/09	<LLD
ESS-73C	15	5/6/09	<LLD