Gepford, Heather

From: Turkal, Mark [mark.turkal@pgnmail.com]
Sent: Wednesday, April 16, 2008 3:13 PM
To: Heather Gepford
Subject: FW: Monthly Brunswick Tritium Conference Call
Attachments: Sampling Locations data updated 4-15-08.pdf; Updated 4-15-08 Well pictures with data and graphs.pdf

-----Original Message-----
From: Turkal, Mark [mailto:mark.turkal@pgnmail.com]
Sent: Wednesday, April 16, 2008 3:13 PM
To: Heather Gepford
Subject: FW: Monthly Brunswick Tritium Conference Call

Heather,

I messed up your e-mail address on the first attempt.

Mark

-----Original Message-----
From: Turkal, Mark
Sent: Wednesday, April 16, 2008 3:10 PM
To: 'Gepford@nrc.gov'
Cc: Austin, Joe; Millinor, Mike; Johnson, Jerry; Ivey, Randy; Atkinson, Gene
Subject: FW: Monthly Brunswick Tritium Conference Call

Heather,

Attached is the updated information in support of tomorrow's (4/17/08) conference call.

Mark Turkal
(910) 457-3066
mark.turkal@pgnmail.com

-----Original Message-----
From: Millinor, Mike
Sent: Wednesday, April 16, 2008 11:52 AM
To: Turkal, Mark
Subject: FW: Monthly Brunswick Tritium Conference Call

Mike Millinor
Environmental and Chemistry
Brunswick Nuclear Plant
(910)-457-2667/Voicenet - 850-2667
Fax: 910-457-2273
Mike.Millinor@pgnmail.com
"You take all the experience and judgment of men over 50 out of the world and there wouldn't be enough left to run it." Henry Ford

J-91

-----Original Message-----
From: Heather Gepford [mailto:Heather.Gepford@nrc.gov]
Sent: Tuesday, April 15, 2008 6:54 AM
To: Brian Bonser; Joseph Austin; Randy Musser; Grzeck, Lee; Millinor, Mike; Johnson, Jerry; Ferguson, Jeff
Cc: George Kuzo; Robert Trojanowski
Subject: Monthly Brunswick Tritium Conference Call

Just a reminder about our monthly tritium conference call at 10:00 am on Thursday (April 17). The bridge information is included below.

Regards,
Heather

Heather J. Gepford, Ph.D., CHP
Sr. Health Physicist
US Nuclear Regulatory Commission, Region II
61 Forsyth St. SW, Suite 23T85
Atlanta, GA 30303
404-562-4659

-----Original Message-----
From: confirmations@mymeetings.com [mailto:confirmations@mymeetings.com]
Sent: Wednesday, March 26, 2008 11:19 AM
To: Karen Hunter
Subject: Conference Details (APR 17, 2008--10:00 AM ET--Conf# 9983243)

PLEASE DO NOT REPLY TO THIS E-MAIL.

To reschedule/cancel this reservation, visit us online at
https://www.mymeetings.com/mmm/m.php?i=1066657000804988
For additional customer service, call us at 877-855-4797. Calls must be canceled at least 30 minutes prior to the start time to avoid cancellation fees.

Meeting leaders are responsible for all charges associated with this conference, so please use discretion when giving out passcodes and other conference-related information.

MEETING INFORMATION:

CONFIRMATION #: 9983243

COMPANY: FTS-NUCLEAR REGULATORY COMMISI
LEADER: MS KAREN HUNTER
PHONE #: 1-404-562-4622
DAY OF CALL PHONE #: 1-404-562-4622
CRC:
CONTACT: MR STEVEN BURNETT
PHONE #: 1-301-415-7026

SERVICE LEVEL: UNATTENDED
CALL ACCESS TYPE: MEET ME

OF LINES: Total=6 Dialout=0 Meet Me=6 Meet Me Toll=0

CALL DATE: APR-17-2008 (Thursday)CALL TIME: 10:00 AM EASTERN TIME
DURATION: 1 hr

DIAL-IN NUMBERS:

PARTICIPANT PASSCODE: 42951

For security reasons, the passcode and the leader's name will be required to join your call.

Country	Toll Numbers	Freephone/Toll Free Number
USA		800-369-1121

Restrictions may exist when accessing freephone/toll free numbers using a mobile telephone.

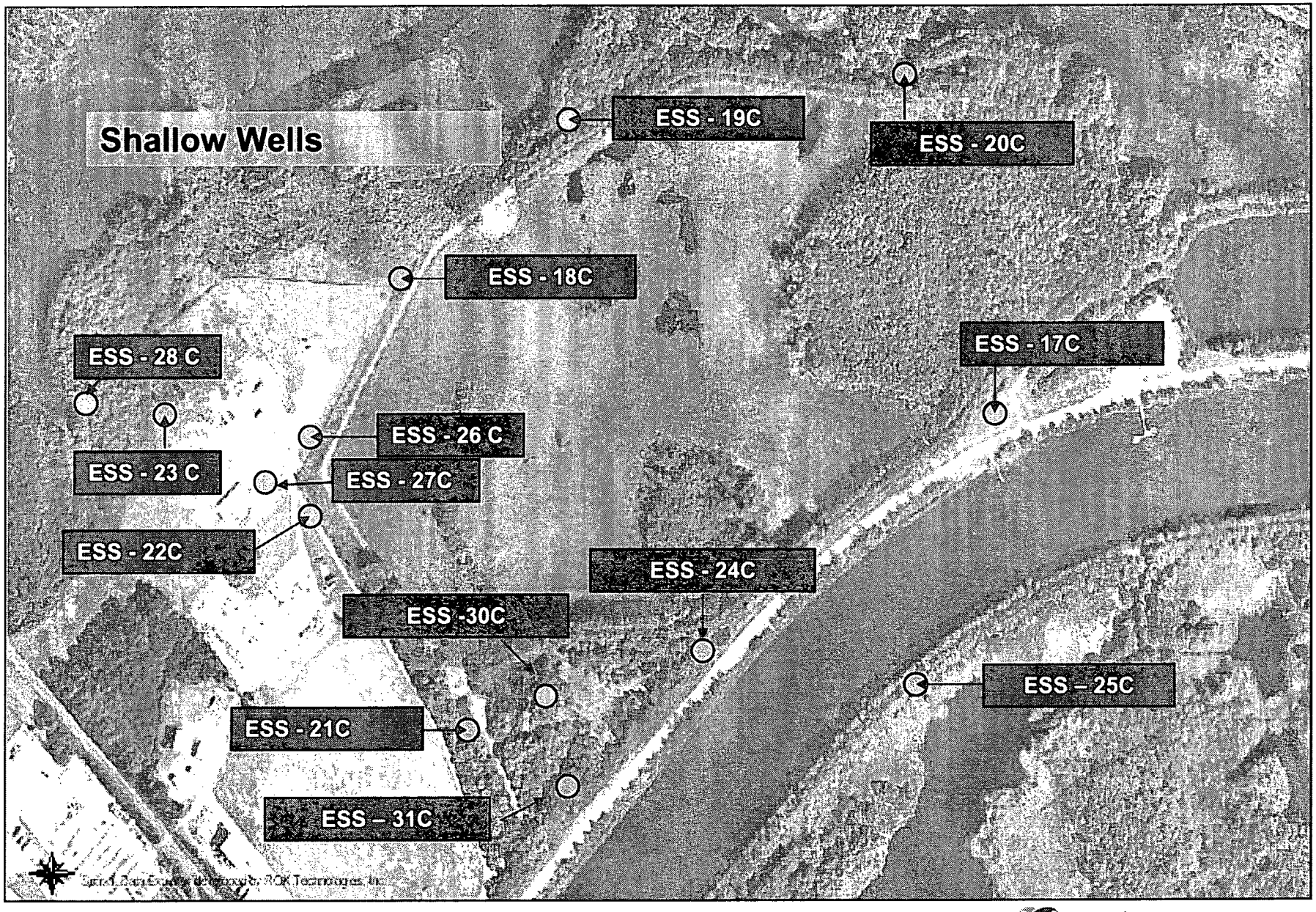
IN-CONFERENCE FEATURES:

All participants must use a touch-tone phone to participate in an Audio Conference. The following features are available for you to use on your phone during an active conference:

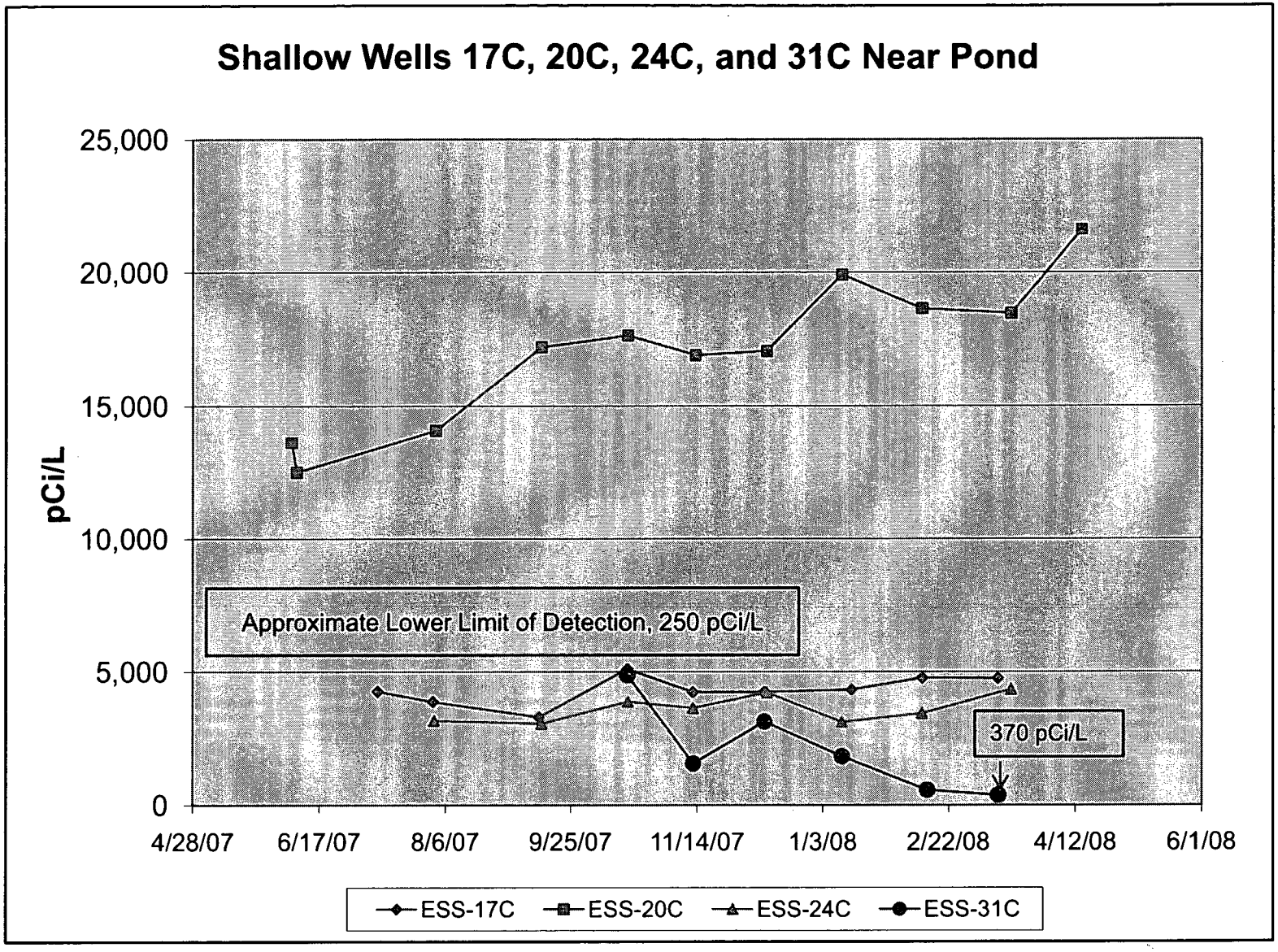
1) Press *0 operator assistance (small fee may apply).
2) Press *6 mute/unmute individual line.

AUDIO FEATURES:

Tones



Progress Energy



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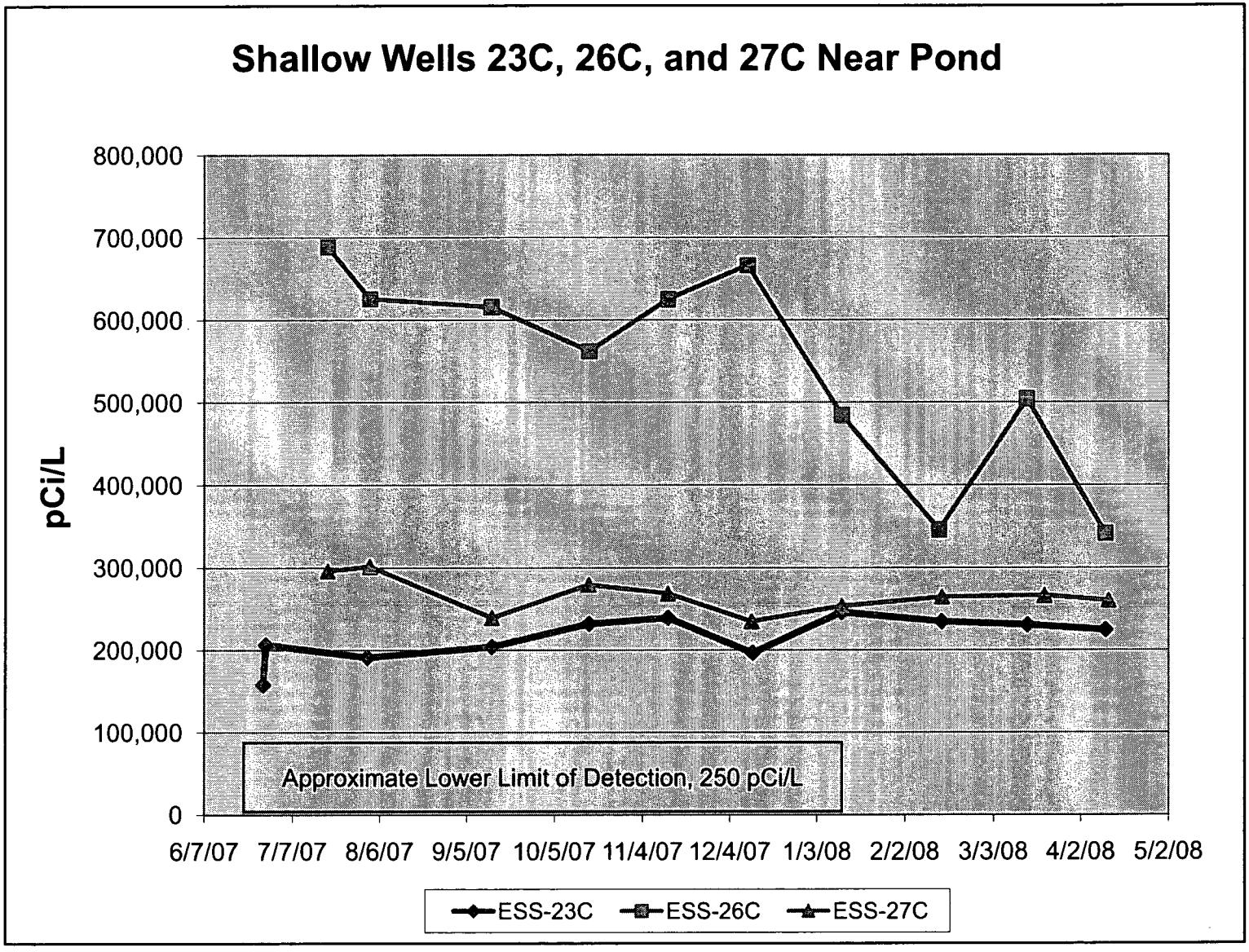

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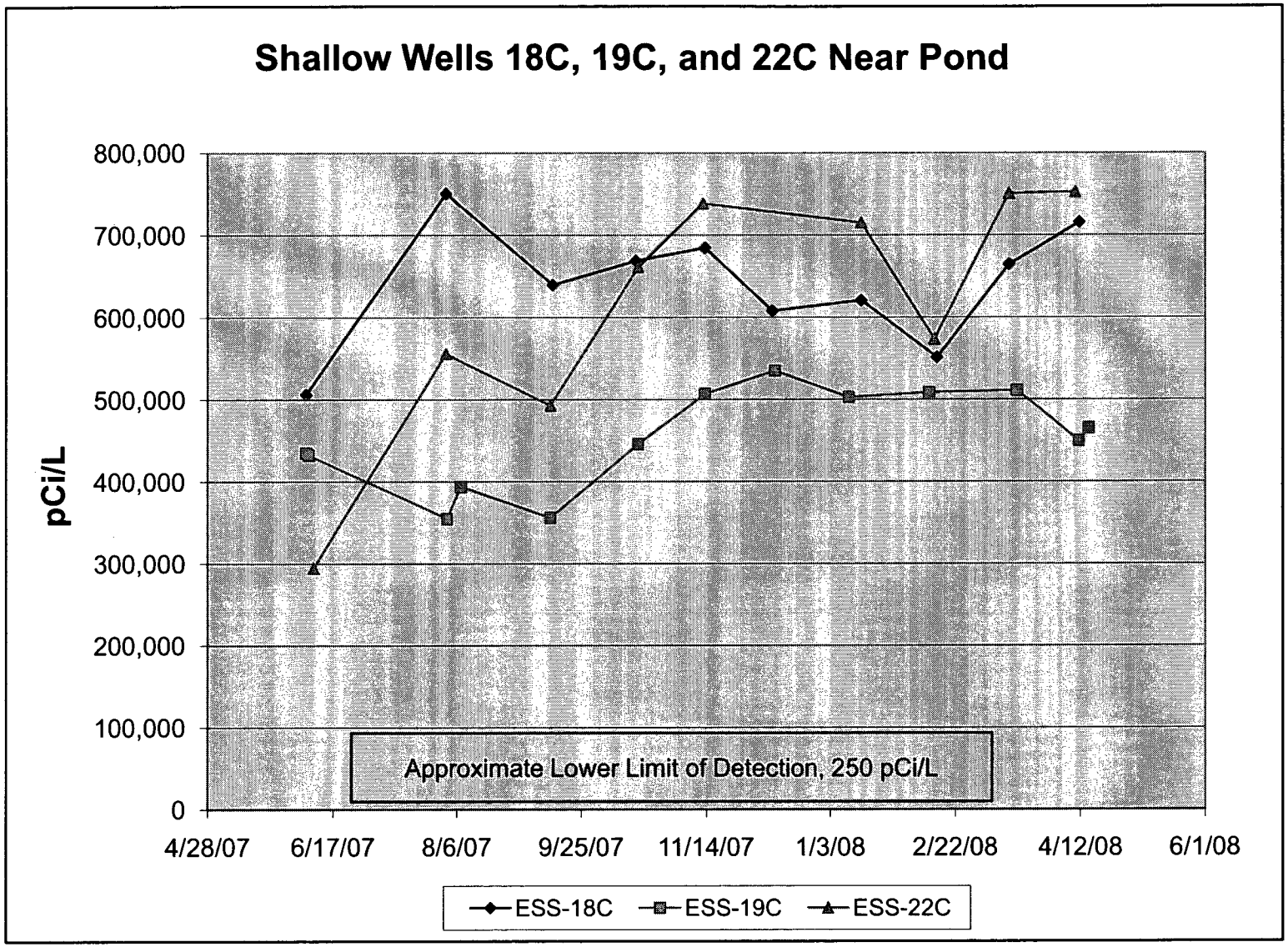

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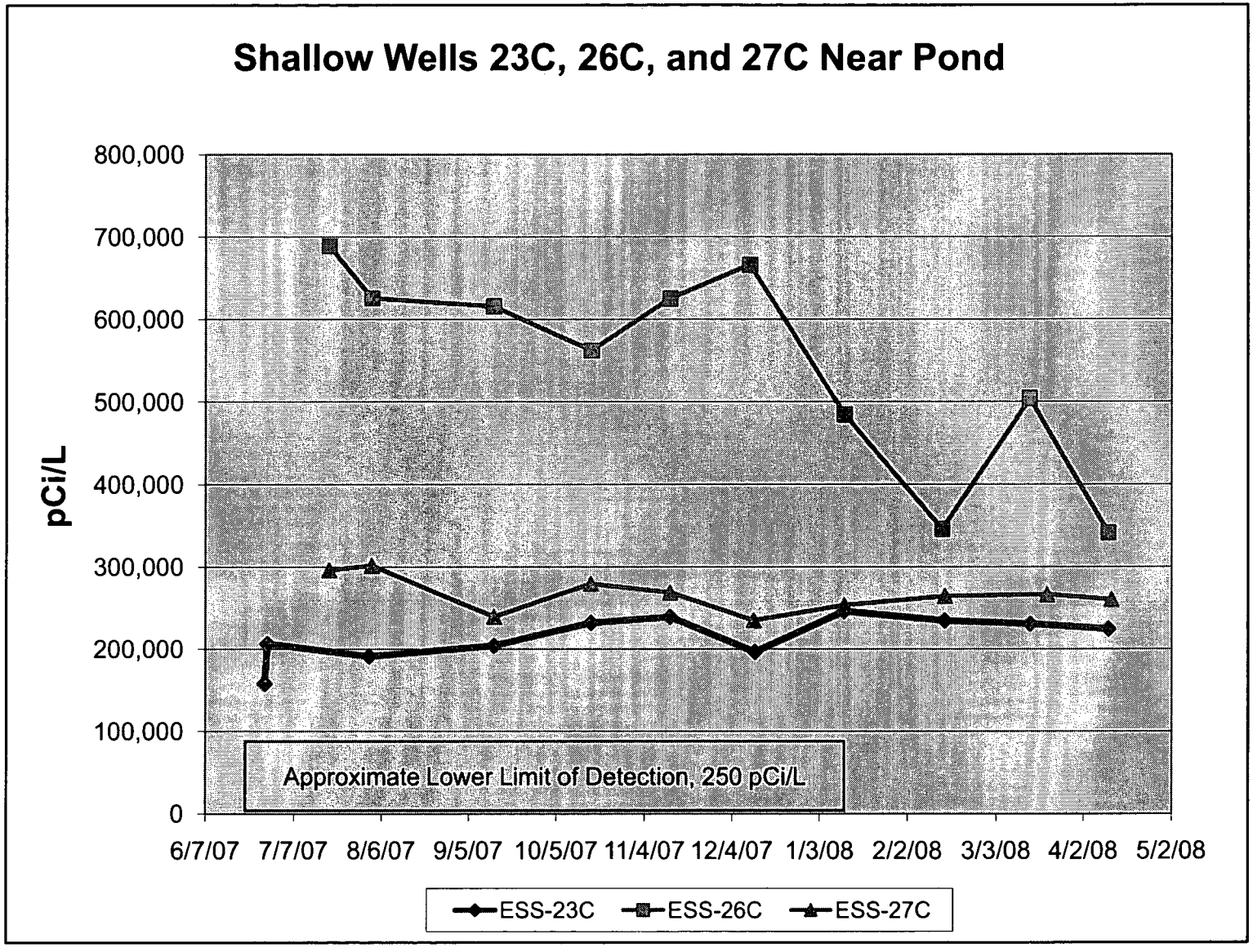

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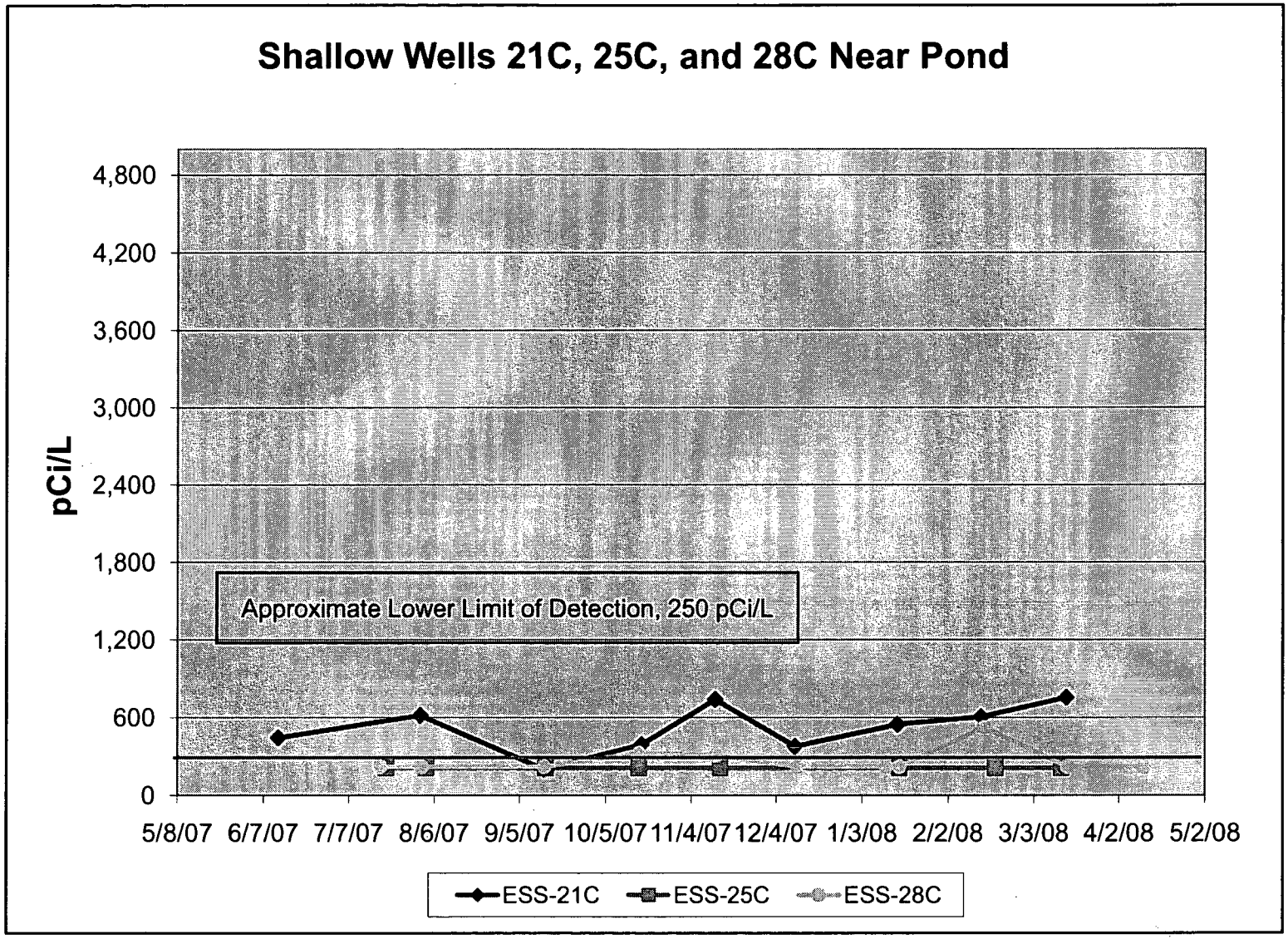

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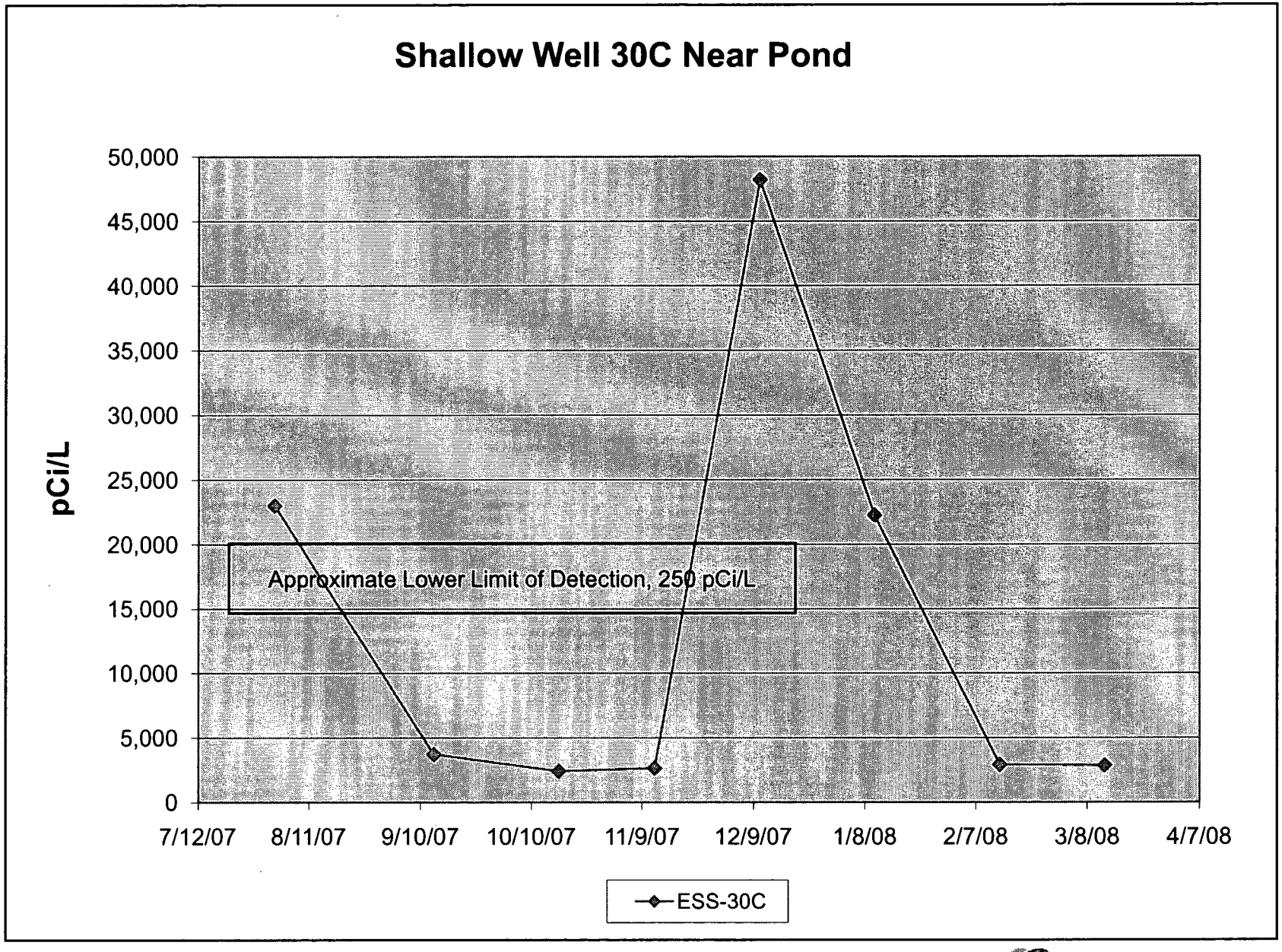

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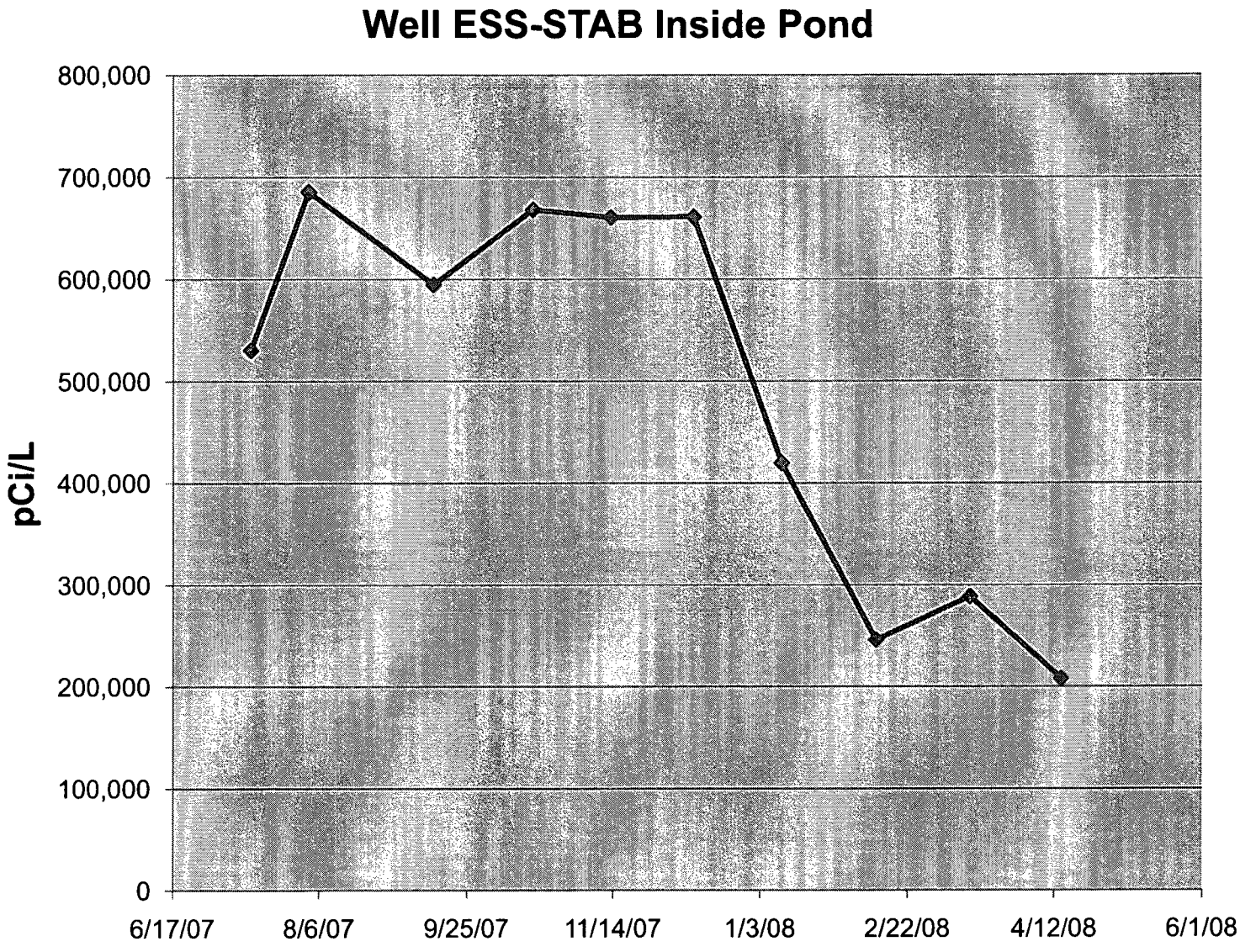


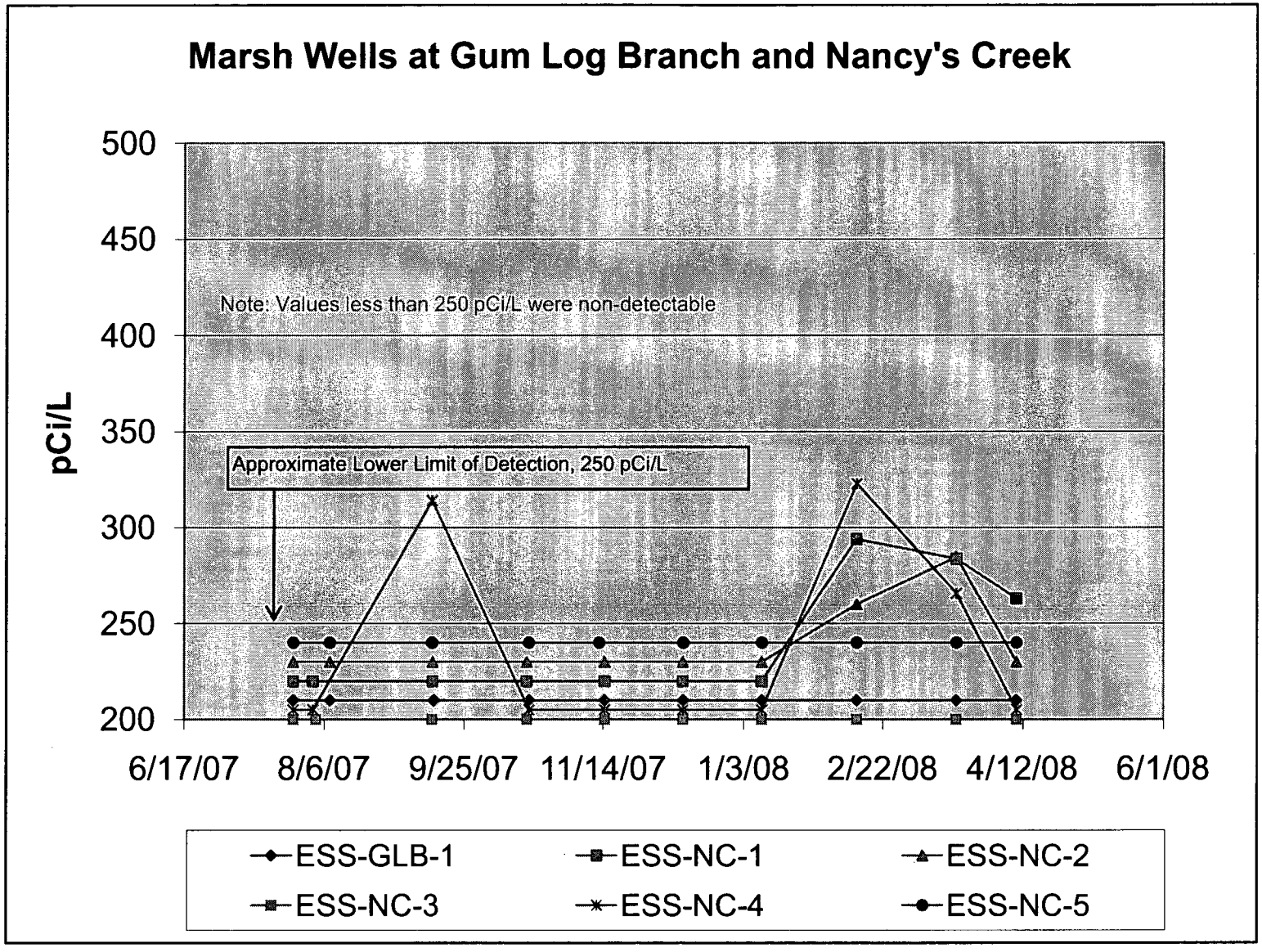
Progress Energy

Latest Shallow Well Data

Well	Well Depth (ft)	Sample Date	Sample Results (pCi/L)
ESS-17C	26	3/12/08	4,747
ESS-18C	20	4/11/08	715,700
ESS-19C	20	4/15/08	465,400
ESS-20C	20.5	4/14/08	21,610
ESS-21C	20	3/14/08	757
ESS-22C	20	4/10/08	752,600
ESS-23C	23	4/10/08	224,200
ESS-24C	18	3/12/08	3,262
ESS-25C	22	3/12/08	<LLD
ESS-26C	15	4/10/08	341,200
ESS-27C	15.5	4/11/08	260,000
ESS-28C	23	4/10/08	<LLD
ESS-30C	15	3/12/08	2,862
ESS-31C	15	3/12/08	370
ESS-STAB	31	4/14/08	207,900

Progress Energy

Progress Energy



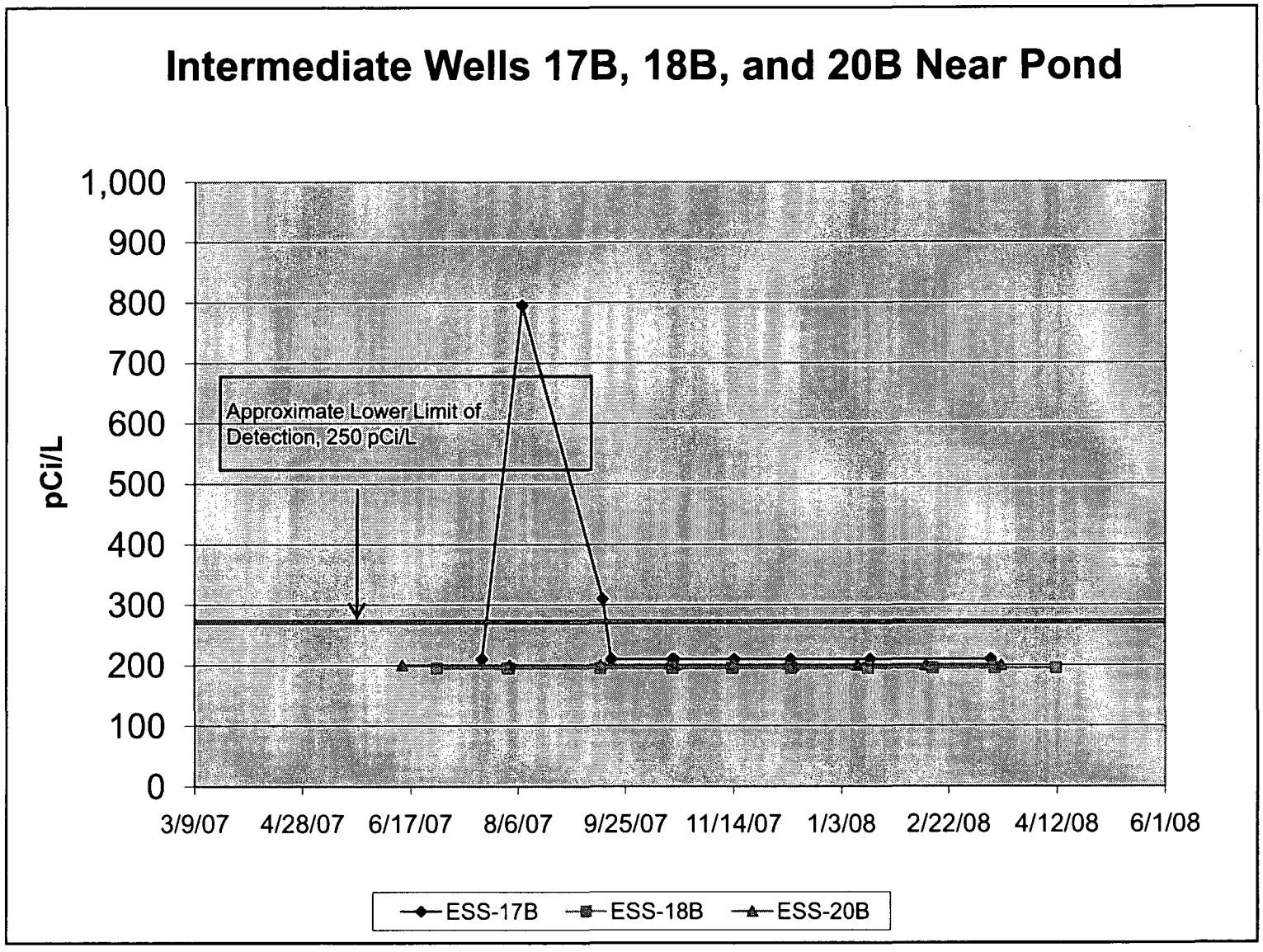
Progress Energy

Latest Marsh Well Data

Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-NC-1	7.5	4/9/08	263
ESS-NC-2	8	4/9/08	<LLD
ESS-NC-3	8	4/9/08	<LLD
ESS-NC-4	8	4/9/08	<LLD
ESS-NC-5	8	4/9/08	<LLD
ESS-GLB-1	8	4/9/08	<LLD

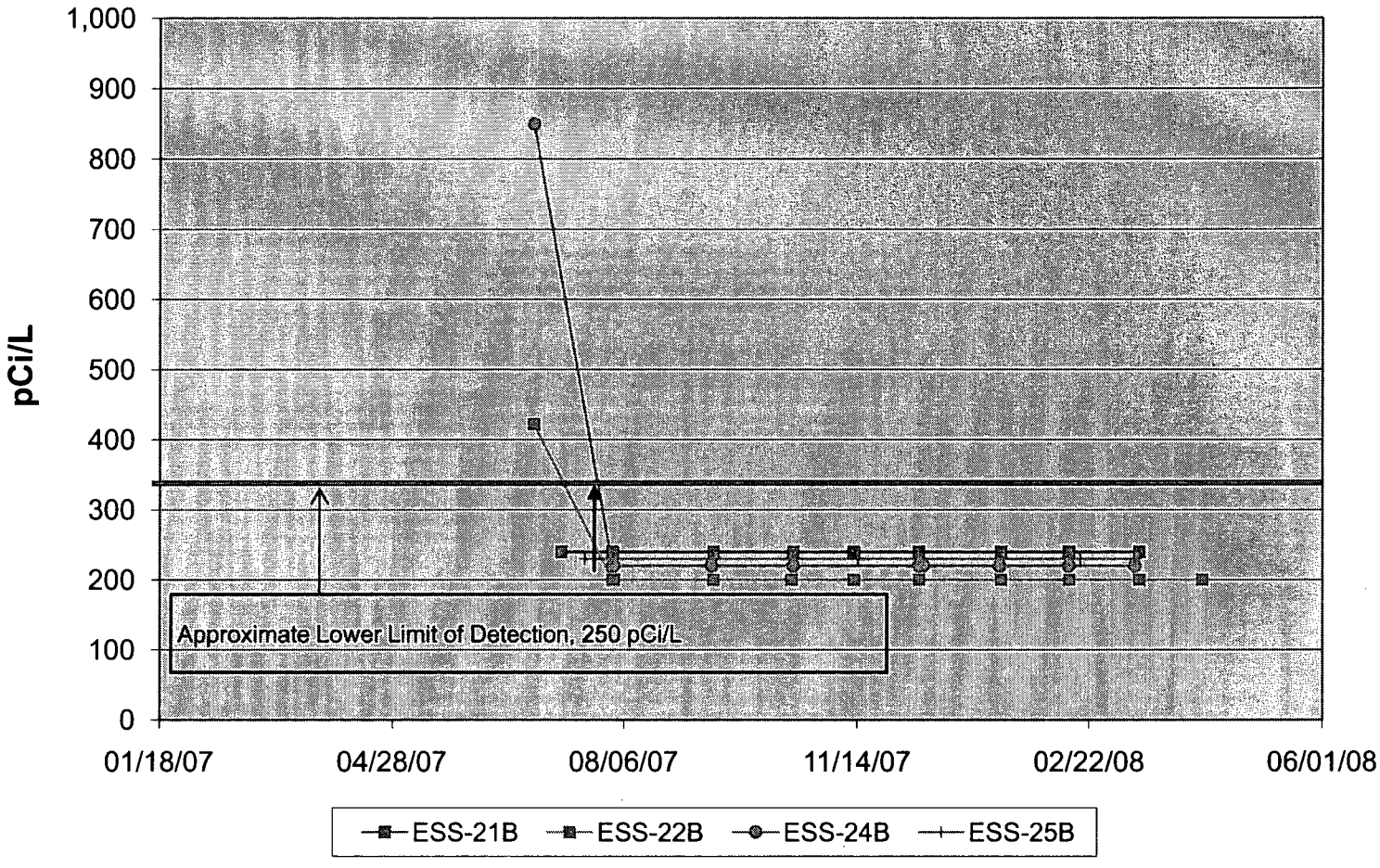
Progress Energy

Progress Energy



Progress Energy

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



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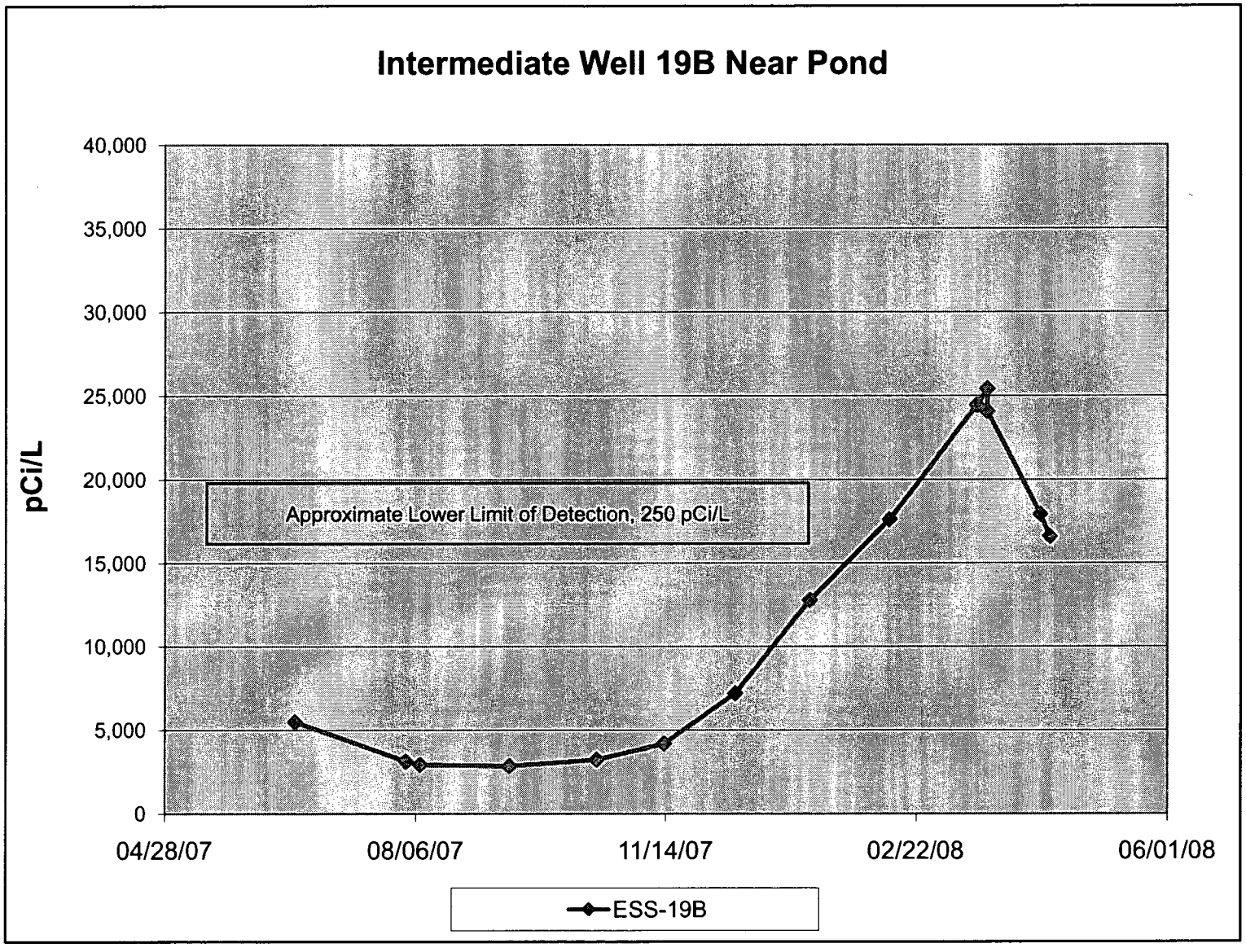


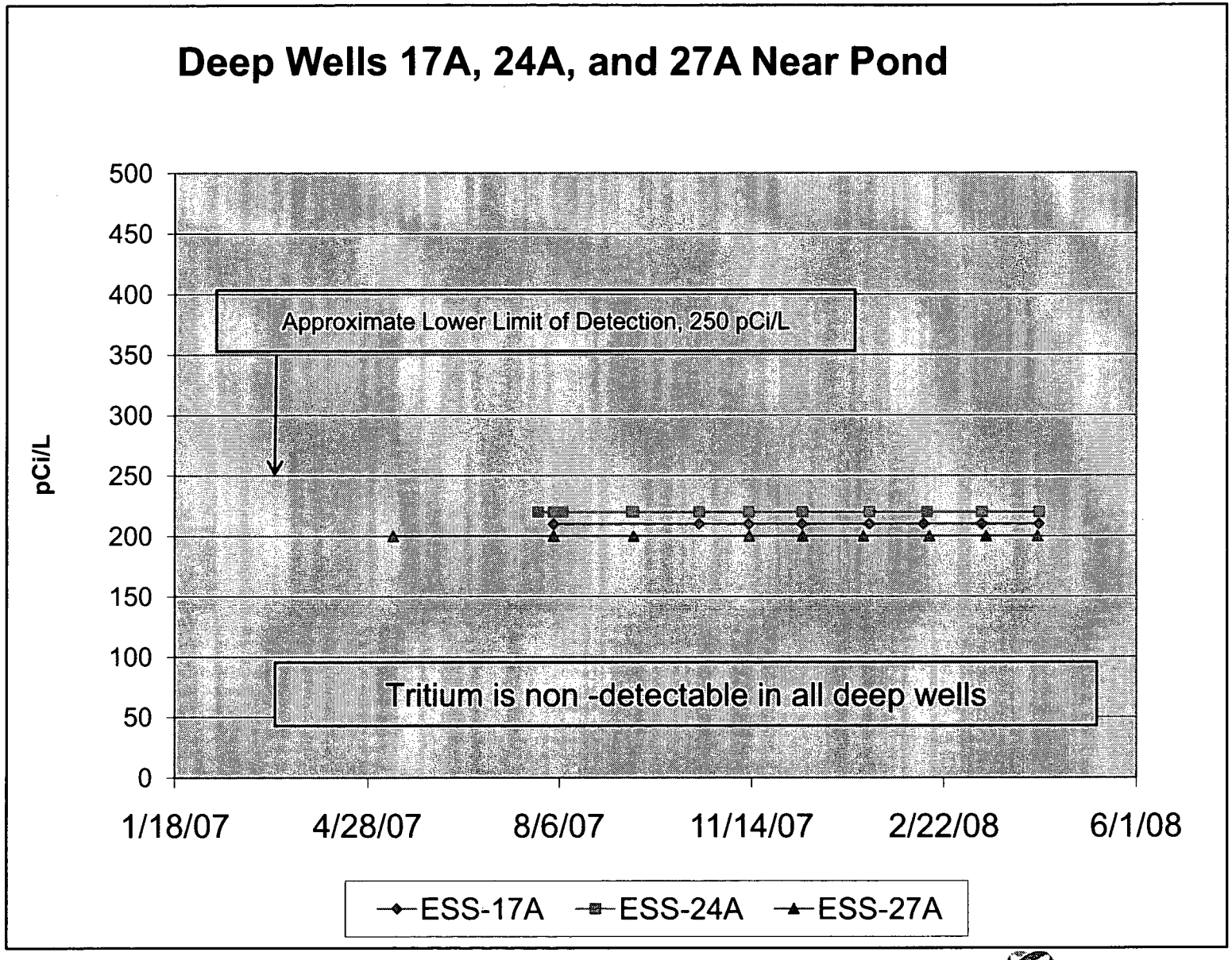
Progress Energy

Latest Intermediate Well Sample Data

Well	Well Depth (ft)	Sample Date	Sample Results (pCi/L)
ESS-17B	53	4/14/08	<LLD
ESS-18B	63	4/11/08	<LLD
ESS-19B	42	4/15/08	16,600
ESS-20B	43	3/17/08	<LLD
ESS-21B	67	3/14/08	<LLD
ESS-22B	76	4/10/08	<LLD
ESS-24B	53	3/12/08	<LLD
ESS-25B	43	3/12/08	<LLD

Progress Energy

Progress Energy

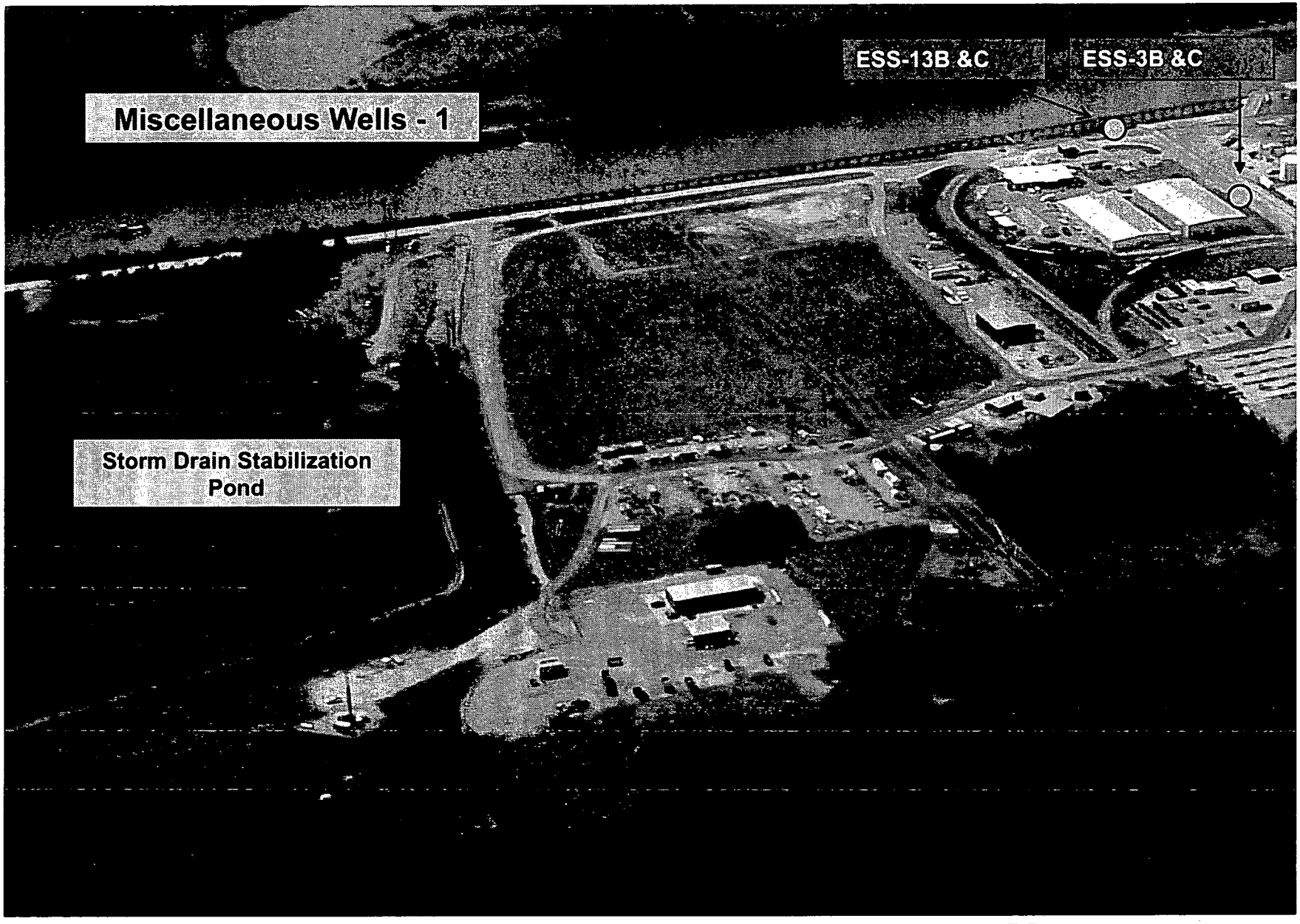


Progress Energy

Latest Deep Well Sample Data

Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-17A	150	4/11/08	<LLD
ESS-24A	140	4/11/08	<LLD
ESS-27A	140	4/10/08	<LLD

Progress Energy



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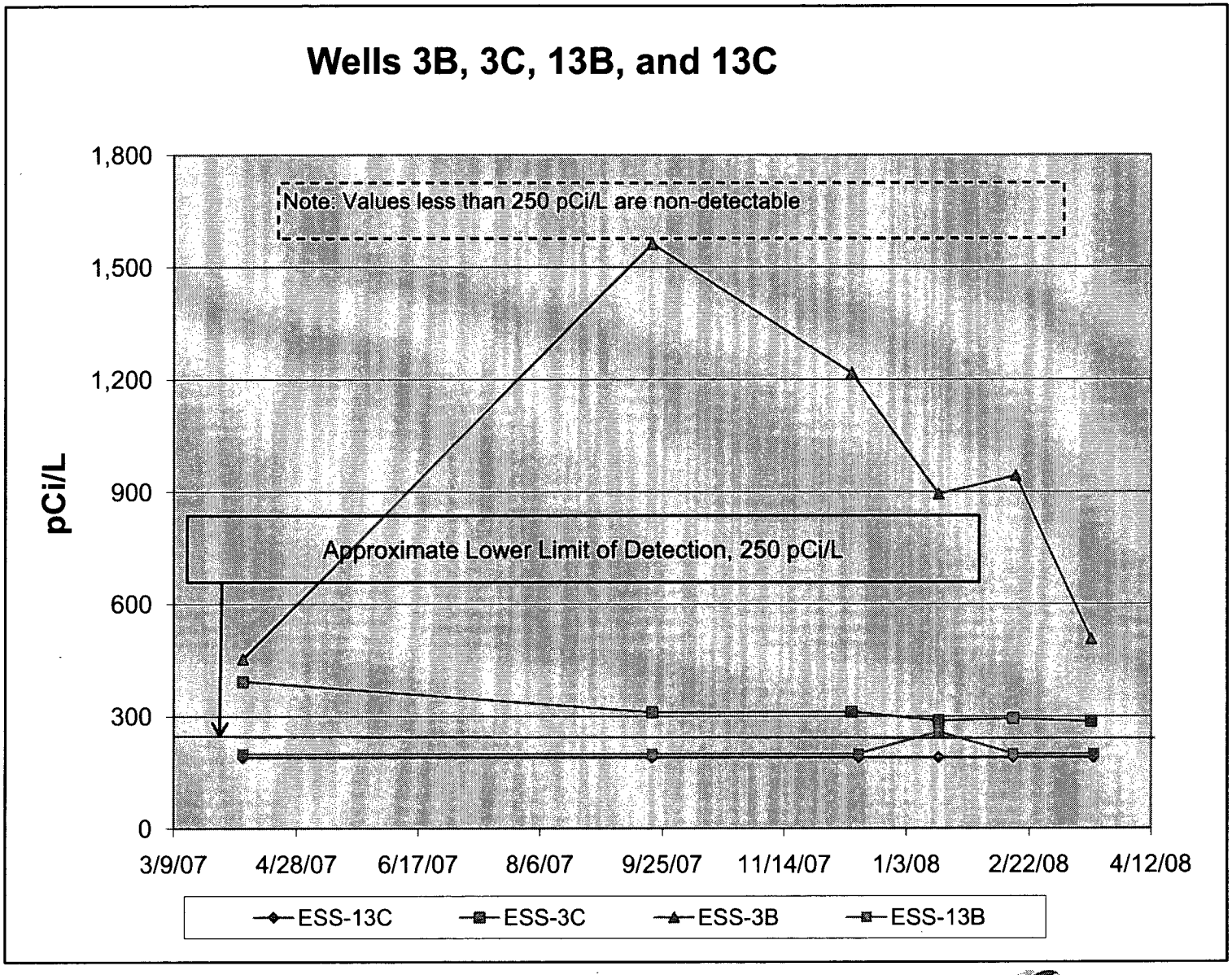
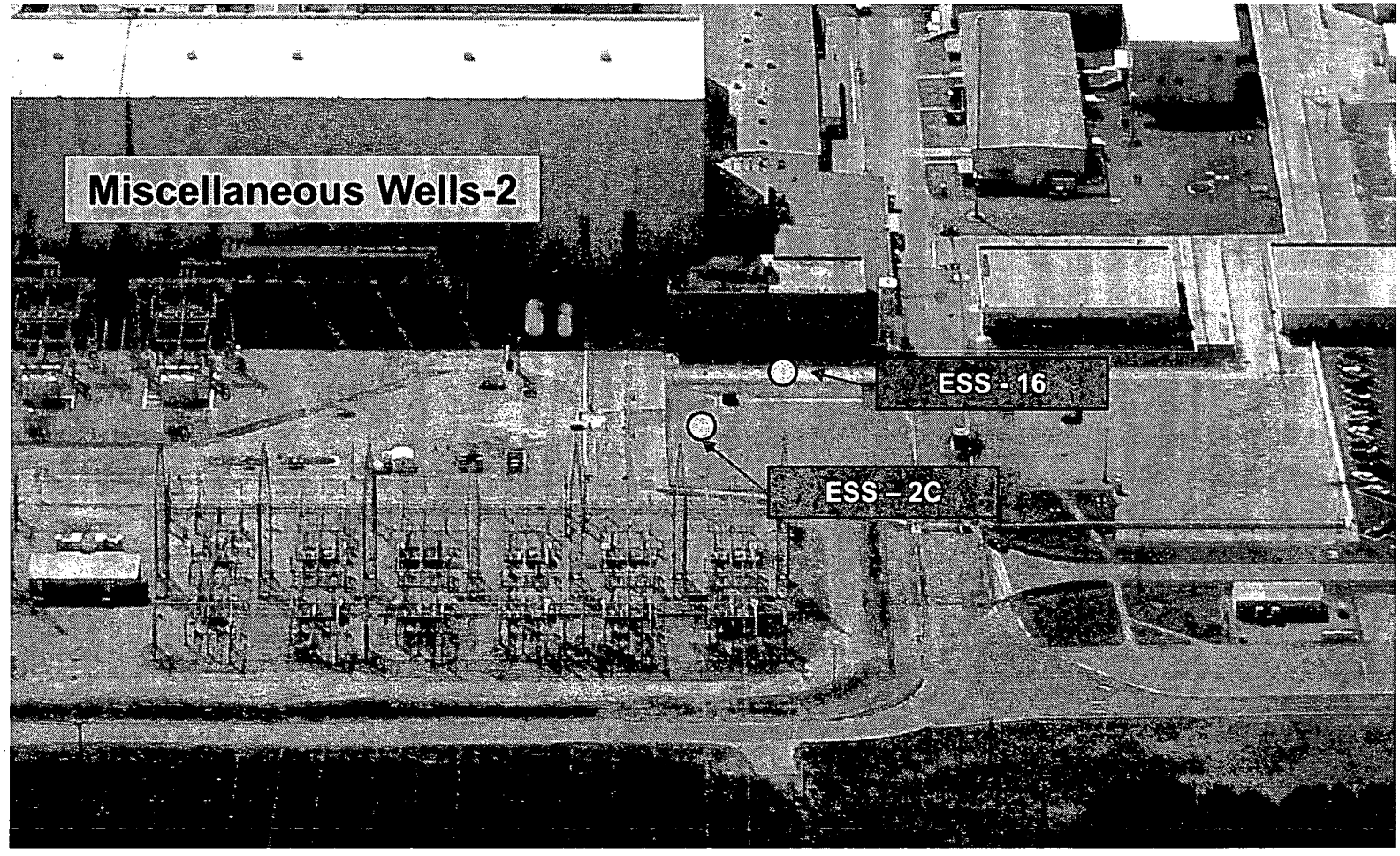


Progress Energy

Miscellaneous Wells-1

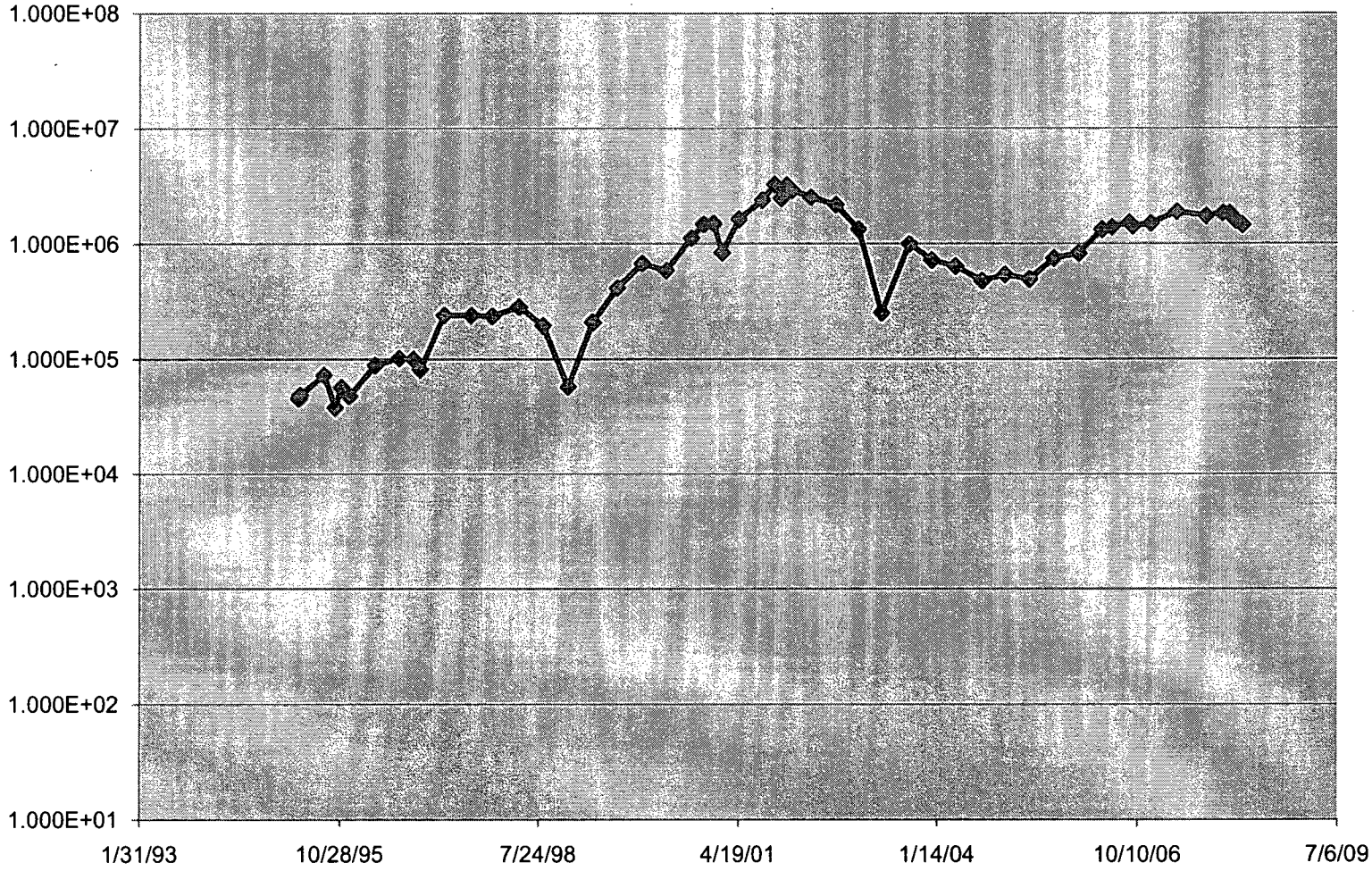
Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-3B	52.4	3/18/08	506
ESS-3C	14.3	3/18/08	286
ESS-13B	56.5	3/19/08	<LLD
ESS-13C	24.8	3/19/08	<LLD

Progress Energy



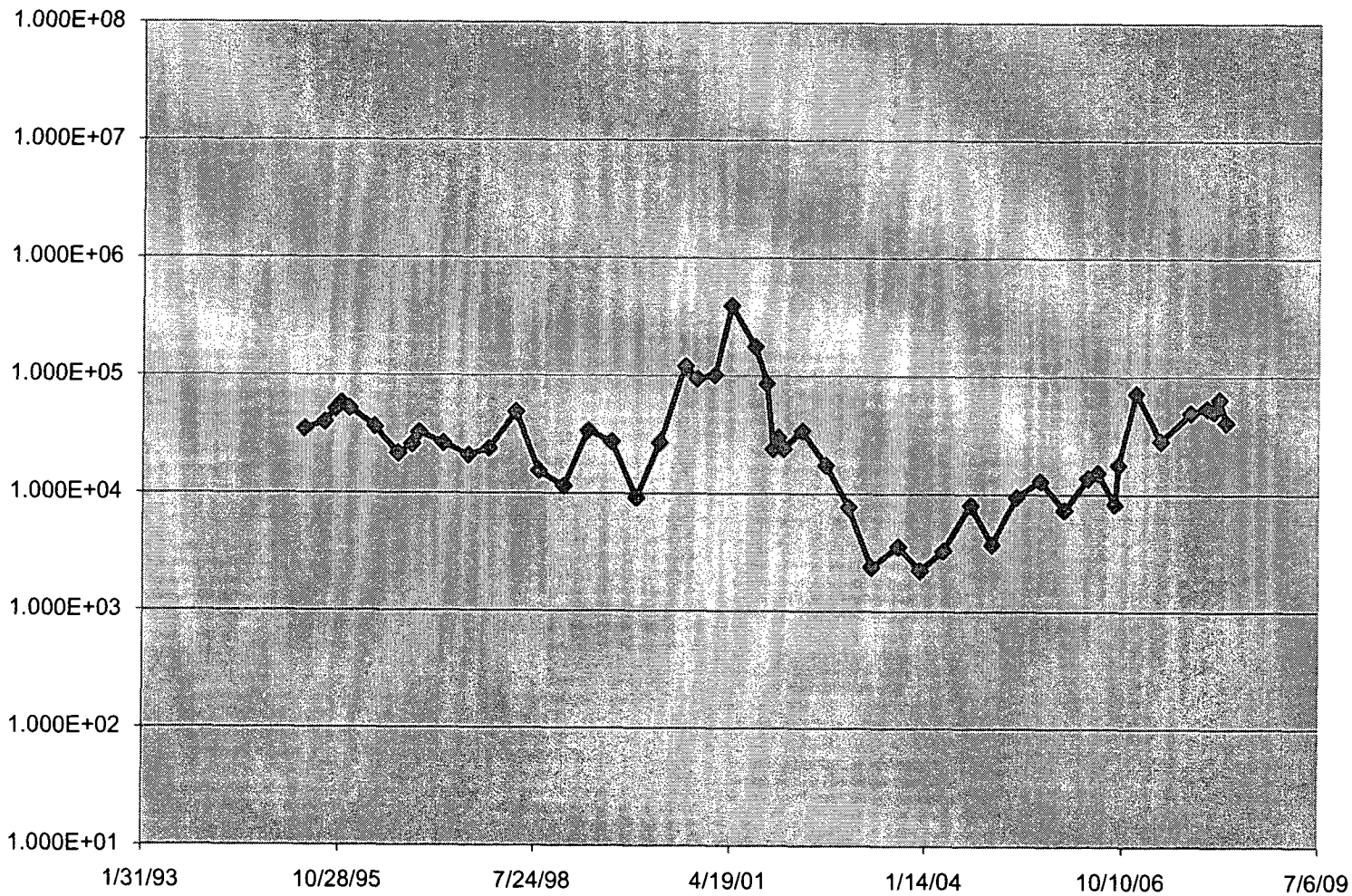
Progress Energy

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

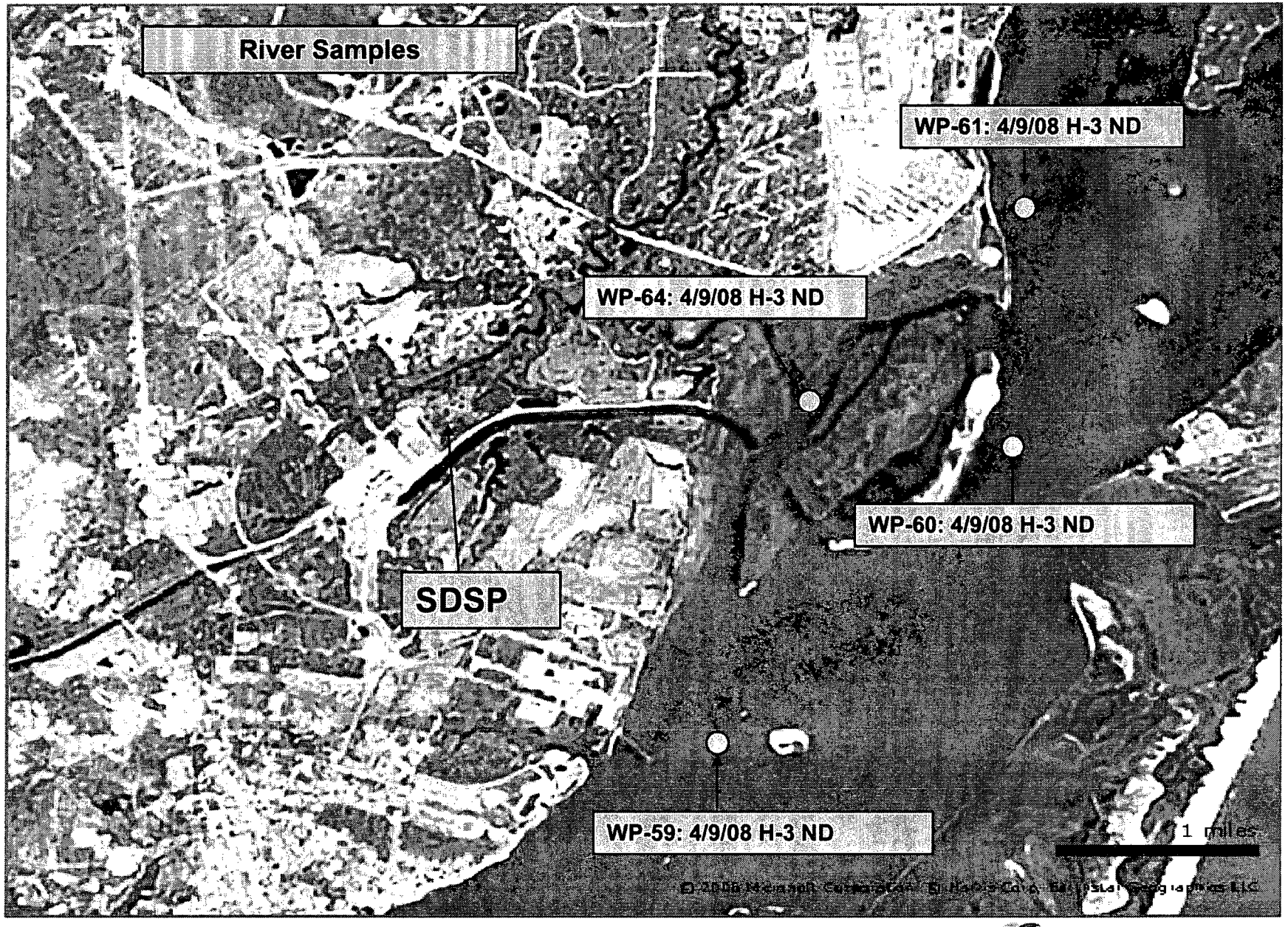
Well	Well Depth (ft)	Sample Date	Tritium Sample Results (pCi/L)
ESS-2C	23	3/20/08	1,455,000
ESS-16	25.4	3/20/08	41,060

Progress Energy

Marsh and River Tritium Sampling Locations

Updated 4/15/08

Progress Energy



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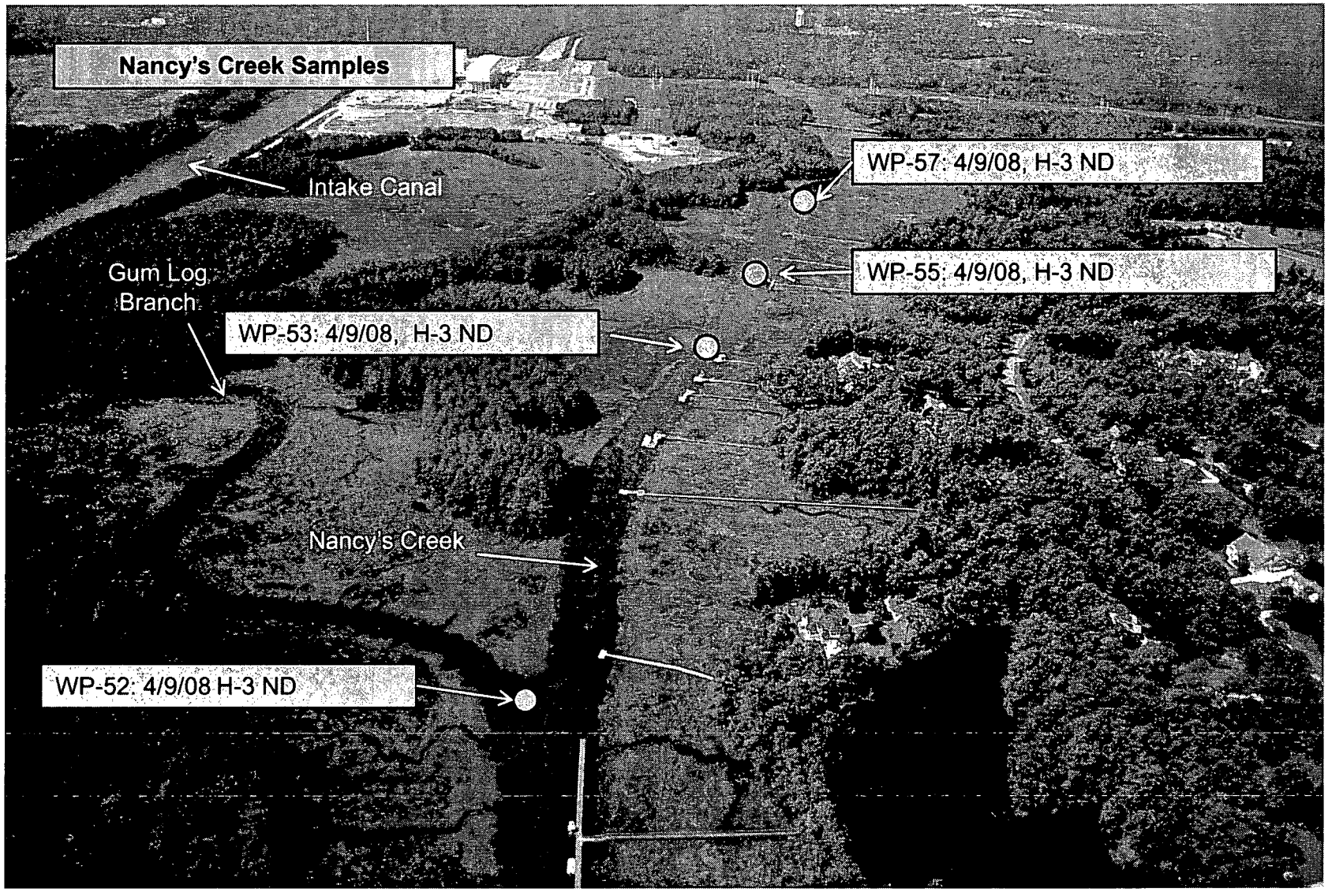

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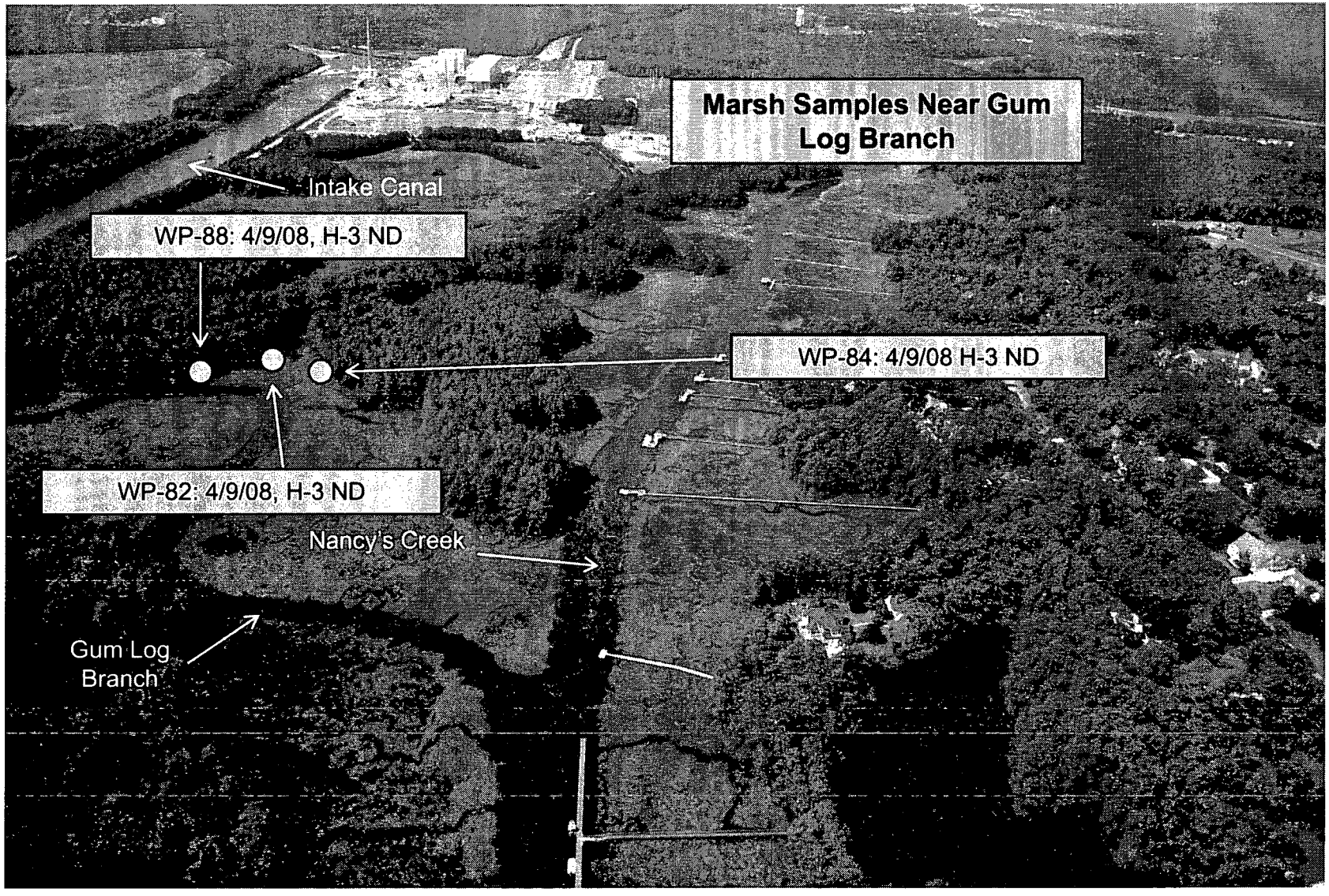

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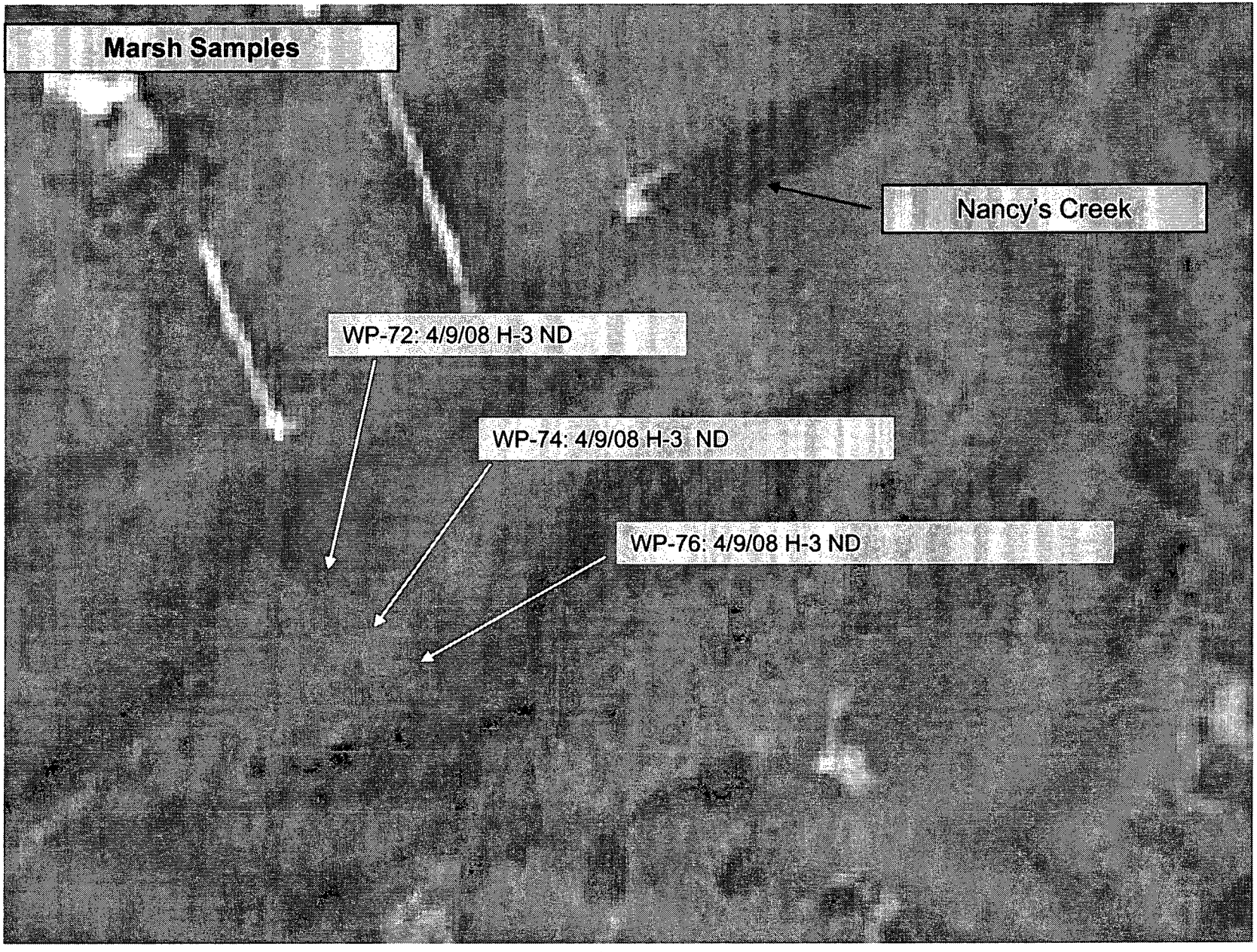

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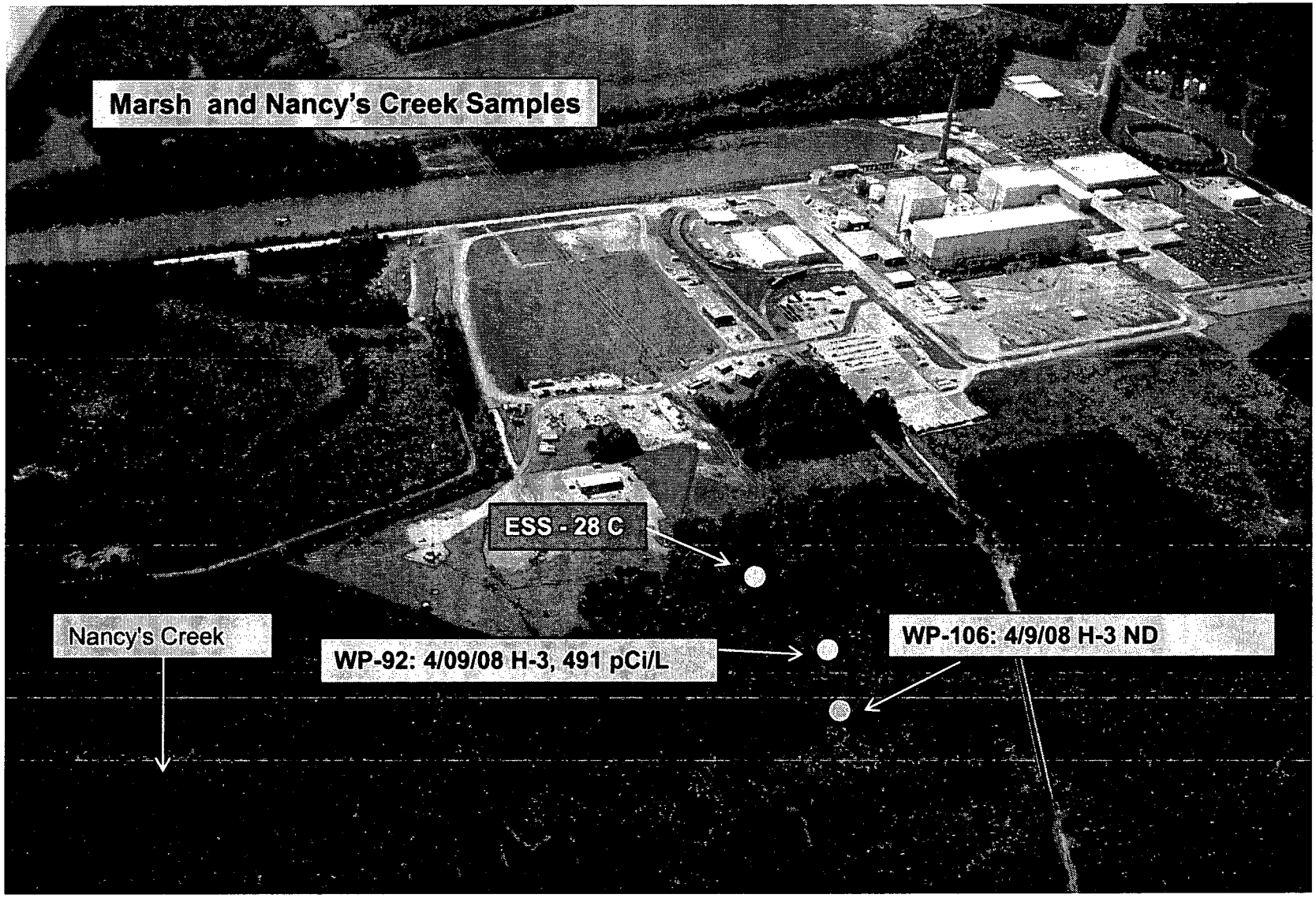

Progress Energy