psi *Information To Build On*

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March 25, 2009

Mr. Ron Dragoo, P.E.   Sent by e-mail
Senior Engineer
City of Rancho Palos Verdes
30940 Hawthorne Blvd.
Rancho Palos Verdes, California 90275

Re: Underground Storage Tank Exploration Letter Report
      Upper Pointe Vicente, 30940 Hawthorne Blvd.
      Rancho Palos Verdes, California 90275
      PSI Project Number: 559-109

Dear Mr. Dragoo:

Professional Service Industries, Inc. (PSI) has completed an exploratory investigation of the geophysics anomaly that was suggestive of underground storage tanks (USTs) at the above referenced site.

As part of a Phase II Environmental Site Assessment, a geophysical study performed by SubSurface Surveys revealed an anomaly, which resembled underground storage tanks. As followup, PSI was contracted by the City of Rancho Palos Verdes to determine the existance of USTs in the area of the geophysical anomaly and, if present, determine their size and quantity.

On March 24, 2009, PSI directed exploration activities in the area of the geophysical anomaly. A concrete saw was used to cut a trench across the area of exploration and the asphalt was lifted out with a mini excavator. Subsequent trenching revealed a thick (2-feet) concrete pad-like footing just under the asphalt. Using the mini excavator, the trench on either side of the concrete was excavated until bredrock was encountered at a depth of approximately 2 to 3-feet below ground surface, which exposed the sides of the pad-like footing and revealed bedrock directly beneath the concrete. Based on the findings of this exploratory investigation, PSI concludes that the geophysical anomaly is most likely associated with the thick concrete pad-like footing and USTs are not present in the area investigated (See attached site figure).

PSI appreciates the opportunity to be of service. If you have any questions, please call us at 562-597-3977.

Respectfully submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.

Lloyd D. Guss, PG   Frank Poss, REA
Senior Geologist   Principal Consultant

Attachment: Site Figure

SITE INTERPRETATION MAP

Former Nike Missile Site – Fueling Bldg
30940 Hawthorne Blvd
Rancho Palos Verde, CA

N

Elec Riser

Possible Vents

Conc pad

Exploratory Trench

Possible two USTs

UST

Elec

?

Maintenance Building

Conc/Asph Driveway

Blast Berm

Blast Berm

Conc/Asph Driveway

Elec

To missile launch pad

SCALE
0   15ft

Sub Surface Surveys

FIGURE 3