

Holzmacher, McLendon & Murrell, P.C. ▴ H2M Associates, Inc.  
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March 19, 2008

David D. Brayack, P.E.  
Tetra Tech NUS, Inc.  
Twin Oaks I, Suite 309  
5700 Lake Wright Drive  
Norfolk, VA 23502

Re: South Farmingdale Water District  
Grumman Aerospace – Bethpage (NY Site 1-30-003A) &  
Naval Weapons Industrial Reserve Plant –  
Bethpage (NY Site 1-30-003B) Site  
SFWD 08-50 TA

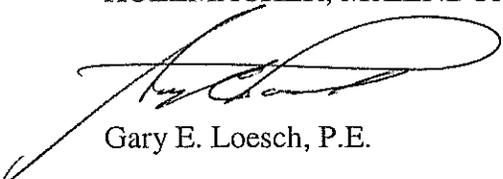
Dear Dave:

As a follow up to our meeting, I am enclosing a copy of the South Farmingdale Water District (District) distribution system map depicting the six plant sites. I have also enclosed a table which provides information on the eleven wells, including their depth and pumping rate. As we discussed at today's TAC meeting, the District is extremely concerned over the size and extent of the hot spot in the vicinity of monitoring well GM-34. Over the last six years, data has confirmed that this plume has migrated south from the vicinity of GM-75 to GM-34. The longer it takes for treatment to be implemented, the greater the migration of this highly concentrated VOC plume to the south, thereby not only impacting plant 3, but potentially impacting plant 6, a two well site that is only 3,000 feet south of plant 3.

Please contact me if you have any questions regarding the enclosed.

Very truly yours,

HOLZMACHER, McLENDON & MURRELL, P.C.



Gary E. Loesch, P.E.

cc: Board of Commissioners  
Supt. Charles Prucha  
James Rigano, Esq.  
Steven M. Scharf, P.E.  
Lora Fly, NAVFAC

Enclosure

**TABLE 2-1**  
**SOUTH FARMINGDALE WATER DISTRICT**  
**WELL FACILITIES**

District No.	Location	W.S.A. No.	DEC No.	Depth	Approved Capacity GPM	Power
1-2	Langdon Rd.	2248	N4043	374	1,200	E
1-3	Langdon Rd.	2623	N5418	369	1,200	E/NG
1-4	Langdon Rd.	4272	N7377	758	1,400	E/NG
2-2*	Lourae Dr.	3154	N6149	640	1,200	E/NG
2-3*	Lourae Dr.	10385	N13367	640	1,200	E/NG
3-1	Hicksville-Massapequa Rd. (Rte. 107)	3154	N6150	612	1,400	E/NG
4-1	Linden St.	3154	N6148	566	1,200	E
5-1*	Heisser La.	4531	N7515	347	1,400	E/NG
5-2	Heisser La.	4531	N7516	584	1,400	E/NG
6-1	Hicksville-Massapequa Rd. (Rte. 107) (North of Southern State Pkwy)	5811	N8664	610	1,400	E
6-2*	Hicksville-Massapequa Rd. (Rte. 107) (North of Southern State Pkwy)	5811	N8665	560	<u>1,400</u>	E
<b>TOTAL:</b>					<b>14,400 GPM</b> <b>(20.74 MGD)</b>	

\*- Iron Removal Filtration Plant  
E - Electric  
NG - Natural Gas