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May 23, 2003

Michael Wolfert, Project Director
ARCADIS G&M, Inc.
88 Duryea Road
Melville, New York 11747

Re: Grumman Aerospace -- Bethpage (NY Site 1-30-003A) &
Naval Weapons Industrial Reserve Plant –
Bethpage (NY Site 1-30-003B) Site
SFWD 03-50 / NYWS 00-02

Dear Mr. Wolfert:

Thanks again for your time this past Tuesday (May 20) during which time we discussed in detail the proposed outpost monitoring wells as they relate to one New York Water Service (NYWS) and two South Farmingdale Water District (SFWD) well fields.

Based on our meeting, a subsequent field check and discussions with NYWS, the proposed final location of Outpost Monitoring Wells (OW) 3-1 and 3-2 north of the NYWS Plant site at the intersection of Rib Lane, Red Maple Drive East and Red Maple Drive North is acceptable. While installation of the wells on Seaman's Neck Road would have been preferable, the logistics associated with access and safety concerns over the increased amount of traffic on Seaman's Neck Road lends itself to drilling the wells one block west of Seaman's Neck Road and north of the plant site as now proposed.

The proposed location of the outpost monitoring well at SFWD well 3-1 is acceptable.

A great deal of discussion centered on the proposed location of the outpost monitoring wells for SFWD plant site 1, where the District has three wells. Arcadis indicated that the proposed descriptive location for Outpost Monitoring Wells (OW) 1-1, 1-2 and 1-3 was incorrect (intersection of Lawrence Street and Pine Tree Drive) in the reports, that it should be one block north at the intersection of Lawrence Street and Bruce Street, as illustrated in the Comprehensive Groundwater Report. The revised proposed location is primarily based on Arcadis's approximation of the eastern boundary of the groundwater plume, groundwater flow and pumping patterns at plant 1. During our meeting, we discussed the potential for contaminants from the north to impact the wells prior to the wells being impacted from the west. We performed additional particle tracking and performed field checks later that day to identify locations that tracked more to the north. In discussing the depths of the proposed monitoring wells and the depth of well 1-4, it was indicated that while the outpost monitoring wells were not geared to detect impacts to well 1-4, it was anticipated that if one well at plant 1

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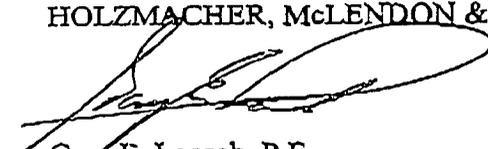
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was impacted, treatment would be ultimately be provided at all three wells. Subsequent to our meeting, NYSDEC rendered a decision that is requiring the Navy to install outpost monitoring wells to the north in addition to the proposed outpost monitoring wells located to the west. In response to NYSDEC's letter, we would request that we be given the opportunity to review the proposed location of the additional outpost monitoring wells that will be installed north of plant 1, so that we can provide you comments in a timely manner.

If you have any questions, please contact me at 631-756-8000, extension 1140.

Very truly yours,

HOLZMACHER, McLENDON & MURRELL, P.C.



Gary E. Loesch, P.E.

cc: Board of Commissioners - SFWD
Vincent A. Bohn, Jr., Vice President - NYWS
Superintendent William Bier - SFWD
Matthew Snyder - NYWS
Joseph Trotta - NYWS
Steven M. Scharf, P.E., NYSDEC

CSFWD-NYWS-Arcadis-5-23-03



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Total pages:
3

Date:
27 May 2003

Subject:
Grumman Aerospace

ARCADIS Project No.:
NY001348.0014.00001

From:
Michael F. Wolfert

Phone Number:
631-391-5238

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