From: Brown, Elizabeth C. (Law)
To: Raymond Chavira/R9/USEPA/US@EPA
Cc: Kelly Manheimer/R9/USEPA/US@EPA; Kwan, Joseph P (CO)
Subject: RE: EXT :Action Items for NGC - Due March 16, 2012
Date: 03/15/2012 09:33 AM

Ray,

Yes. Northrop Grumman's response will include the requested letter with an explanation as to why the data were not submitted back in 2002-2004 time frame. We are working on it now, and are still on track to get it to you tomorrow. I hope we'll be able to send it before the end of the day, but I am not positive that will happen.

Elizabeth

From: Raymond Chavira [mailto:Chavira.Raymond@epamail.epa.gov]
Sent: Thursday, March 15, 2012 9:29 AM
To: Kwan, Joseph P (CO)
Cc: Brown, Elizabeth C. (Law); Kelly Manheimer
Subject: RE: EXT :Action Items for NGC - Due March 16, 2012

Joe,

Your email only partially captures EPA's request. To clarify, besides the Tech Memo please provide

"A letter signed by you, accompanied by a Technical Memorandum, explaining why Northrop did not provide the Regional Board, EPA, or other relevant entity with the data collected as part of the 2002/3 Deep Source Investigation."

Thanks you for your cooperation in this matter.

Ray

From: "Kwan, Joseph P (CO)" <Joe.Kwan@ngc.com>
To: Raymond Chavira/R9/USEPA/US@EPA
Cc: "Brown, Elizabeth C. (Law)" <Elizabeth.C.Brown@ngc.com>, Kelly Manheimer/R9/USEPA/US@EPA, Kelly Manheimer/R9/USEPA/US@EPA
Date: 03/07/2012 06:35 PM
Subject: RE: EXT :Action Items for NGC - Due March 16, 2012

Ray – We also appreciated the opportunity to meet with you, Kelly and Lewis yesterday. It was good to better understand, from your perspective, the items to be submitted and their associated due dates. Our goal is to provide timely submittals that meet your expectation.

Thank you for outlining the requirements for a) the Technical Memorandum on the development and collection of the CPT data, and b) the write-up regarding CDM's involvement on the access and use of the CPT data. Northrop

Grumman hereby confirms the following:

- The Technical Memorandum will be submitted to EPA on 3/16/2012.
- The write-up regarding CDM's access and use of the CPT data will be submitted to EPA on 3/16/2012.

Please let me know if you have any questions. We look forward to meeting with you tomorrow.

-Joe-

Joseph P. Kwan
Corporate Director, Environmental Remediation
Northrop Grumman Corporation
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703-280-4035
310-622-5393 cell
Joe.Kwan@ngc.com

From: Raymond Chavira [mailto:Chavira.Raymond@epamail.epa.gov]
Sent: Tuesday, March 06, 2012 7:52 PM
To: Kwan, Joseph P (CO)
Cc: Brown, Elizabeth C. (Law); Brown, Elizabeth C. (Law); Brown, Elizabeth C. (Law); Lewis Maldonado; Kelly_Manheimer/R9/USEPA/US@EPA.epa.gov
Subject: EXT :Action Items for NGC - Due March 16, 2012

Joe,

It was good to meet with you and Elizabeth today. Per our discussion, Northrop will submit the following to EPA by Friday March 16, 2012:

A letter signed by you, accompanied by a Technical Memorandum, explaining why Northrop did not provide the Regional Board, EPA, or other relevant entity with the data collected as part of the 2002/3 Deep Source Investigation. The Tech Memo shall including CPT, groundwater, and soil bore (DB) data. EPA originally requested the Tech Memo on 1/26/2012 (see attached).

The Tech Memo shall include any work plans, all data packages, and any data analysis performed by Northrop Grumman or consultant(s) to Northrop Grumman as part of the DSI. In addition, the Tech Memo shall include a list of all work products produced since the 2002/3 DSI that did not include the data collected during the DSI. The letter and Tech Memo shall also describe any and all modeling efforts associated with Benchmark from 1987 to present, the dates the data were provided to CDM, and why Northrop and its consultants did not include DSI-related data in Benchmark or regional modeling efforts to date. In addition, please describe why permanent wells were not installed as part of the DSI.

We also agreed today that by March 8, 2012, Northrop would notify EPA as to a date by which Northrop will be able to ascertain when CDM first had access to any of the CPT data and whether CDM has used any of that data in the development of its groundwater modeling, pumping simulations, or the like for the Benchmark facility or the Intermediate Zone.

Please call me if you have any questions related to this request. For legal questions, your attorney may contact Lewis Maldonado at 415.972-3926

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Raymond Chavira

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