From: Malashenko, Elizaveta I.
Sent: 6/19/2013 2:15:56 PM
To: Yura, Jane (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=JKY1)
Cc: Doll, Laura (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=LRDD); Yee,
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Bcc:
Subject: QA/QC Data Request

Jane,

This is a data request for PG&E Quality Assurance/Quality Control (QA/QC) processes for gas operations. I have made the initial request for this information to be provided to SED on June 4th, but the documents that I've received from PG&E so far have do not meet the request. Therefore, I'm sending this note to further clarify what SED is looking for.

Please provide as much of this information as possible a week from now, June 26th. For the documents that PG&E is not able to provide, please provide an explanation and a proposed date by which you can make those documents available.

Documents requested:

(1)   **Overview of the PG&E QA/QC program**. SED understands that PG&E has created a new organization to focus on Quality Assurance and Quality Improvement of gas operations. SED would like to see the charter for this program that explains its purpose, how it's functions and they key processes involved.

(2)   **PG&E Quality Assurance Plan**. SED understands that PG&E has different QA/QC procedures for different types of work/programs. SED staff assumes that there is an overall plan that summarizes how PG&E ensures Quality Assurance and performs Quality Control across different types of activities.

(3)   **PG&E Quality Assurance Plan for PSEP Development**. Development of the PG&E PSEP program involves several steps, including:

a.   Validation of MAOP

b.   Validation of Pipelines Features

c.   Upgrade to the GIS Intrepid System to house validated information and underlying records

d.   Extraction of data from the Intrepid database into a PSEP dedicated database

e.   Application of the "decision tree" logic to PSEP database to identify projects (hydrotesting, replacement etc.)

f.   Compiling the data into the actual PSEP plan, with specific projects and corresponding cost estimates.

SED is requesting a PG&E plan that outlines the specific QA/QC steps that PG&E takes to ensure integrity throughout the PSEP development process. The documents provided by PG&E so far (response to the DRA data request and Procedure for the Resolution of Unknown Pipeline Features) show QA/QC as embedded elements on the overall process, but what we are looking for is a comprehensive QA/QC plan that shows Quality Assurance throughout the entire PSEP development process.

(4)   **PG&E Quality Assurance Plan for PSEP Implementation.** SED has a copy of the PG&E PSEP Procedure/Guide, which has a section on Quality Assurance. However, considering the size of the program the SED expectation is that PG&E has a specific procedure for quality assurance of the work being performed (hydrotesting, pipe replacement etc.). Such procedure should include both QA/QC of the work in the field, as well as backoffice processes. SED is requesting a copy of the QA/QC Plan for the ongoing PSEP work.

If you have any questions or need a further explanation, please let me know.

Kind Regards,

Liza

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