From: Mower, Tim
To: Ang, Alfonso
Cc: Rathnayake, Dharme; Fenton, Jeffery; Hendry, Ray; Kito, Melanie R CIV NAVFAC SW; Amy Brownell; Hall, Steve
Subject: RE: Parcel B and G Square Footage
Date: Monday, December 13, 2010 3:30:53 PM

Hi Alfonso,

I agree with the list of building numbers, but not with the areas. Below is the list of areas, by building.

Parcel B

Bldg 121 14,369 sq ft

Bldg 123 73,875 sq ft

Bldg 146 8,768 sq ft

TOTAL 97,012 sq ft

Parcel G

Bldg 302 30,845 sq ft

Bldg 303 6,185 sq ft

Bldg 304 1,625 sq ft

Bldg 409 244 sq ft

Bldg 439 102,169 sq ft

TOTAL 141,068 sq ft

The main difference is Bldg 123. Perhaps the polygon you include as Bldg 123 is slightly different. There is a large cut-out section on the north wall plus some loading docks that may be part of your larger area. Also I believe there is an overhang on the roof which would add to the area if you looked only at an aerial view. I also noticed the very small Bldg 409 at Parcel G should be added to the list.

Let me know any questions

Tim

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From: Ang, Alfonso [mailto:AAng@mactec.com]
Sent: Wednesday, December 08, 2010 3:54 PM
To: Mower, Tim
Cc: Rathnayake, Dharme; Fenton, Jeffery; Hendry, Ray
Subject: Parcel B and G Square Footage

Hello Tim,

I just want to clarify the square footage of existing buildings is Parcel B and G that MACTEC and TetraTech will be estimating the costs of the Vapor Mitigation Systems. I want to make sure that MACTEC is using the same square footage as TetraTech to estimate the costs. Based on the red square ARICs presented during the last BCT meeting, the building touching an ARIC are:

Parcel B

Bldg. 121 – 14,311 sf

Bldg. 123- 79,974 sf

Bldg. 146 9,172 sf

TOTAL = 103,457 sf

Parcel G

Bldg. 302- 30,918 sf

Bldg. 303- 6,327 sf

Bldg. 304- 1,703 sf

Bldg. 439- 102,294 sf

TOTAL = 141,241 sf

The square footage for each building was calculated using GIS and existing base maps. The square footages you presented yesterday for both Parcels were a different (e.g. lower) than MACTEC's estimates. If you agree with MACTEC's square footage estimates presented above(total square footages are within ±5% of your estimates), please let me know. If not, and in order to pinpoint the discrepancy, please provide MACTEC with the following:

* The buildings (e.g. building numbers) and the square footage for each of the buildings that TetraTech has assumed for the estimation of the Vapor Mitigation Systems.

Thanks.

Alfonso Ang | Senior Engineer

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