



**Allen, Pam, NMENV**

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**From:** Maestas, Ricardo, NMENV  
**Sent:** Wednesday, June 20, 2012 11:00 AM  
**To:** Allen, Pam, NMENV  
**Subject:** FW: Map Package

WIPP file

**From:** Ferguson, Daniel - DOE [<mailto:daniel.ferguson@wipp.ws>]  
**Sent:** Thursday, May 17, 2012 1:20 PM  
**To:** Maestas, Ricardo, NMENV  
**Cc:** Kliphuis, Trais, NMENV; Salness, Rick - RES; Kuhlman, Kris - SNL; Holmes, Steve, NMENV  
**Subject:** FW: Map Package

Ricardo,

Please accept this explanation for Figures 14 and 15 of the Culebra Map Package.

Thanks,  
Dan

**From:** Salness, Rick - RES  
**Sent:** Thursday, May 17, 2012 12:55 PM  
**To:** Ferguson, Daniel - DOE  
**Cc:** Kuhlman, Kris - SNL  
**Subject:** RE: Map Package

Dan – The difference occurred due to grouping WQSP-1 in the correct category of “Inside the WIPP LWB” instead of grouping it in the “>3km WIPP LWB” category. The figures are automatically generated based on this grouping and caused a slight redistribution of the model residual frequencies (Figure 14). The outcome of the model (residuals) were not affected by this regrouping as can be compared to the root-mean squared error and the distribution amongst the “perfect fit” line in Figure 13.

I hope this helps and please call if there are any more questions.

Rick

**From:** Maestas, Ricardo, NMENV [<mailto:Ricardo.Maestas@state.nm.us>]  
**Sent:** Thursday, May 17, 2012 11:34 AM  
**To:** Ferguson, Daniel - DOE; Salness, Rick - RES  
**Cc:** Kliphuis, Trais; Holmes, Steve  
**Subject:** RE: Map Package

Dan, Rick,

Hope all is going well.

I just wanted to let you know that we have received the Revised 2005-2008 Culebra Map Package and am reviewing it as I write this.

One thing I did notice is that Figures 14 and 15 on page 19 of the original and revised package are different.



Could you please briefly explain as to the reason for these differences.  
A simple response to this email would be great.

I see no other questions thus far but will continue to review the revised package.  
I should have a letter of approval out to you guys later next week if all else goes well.

Thanks!

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**From:** Ferguson, Daniel - DOE [<mailto:daniel.ferguson@wipp.ws>]  
**Sent:** Tuesday, May 15, 2012 6:08 AM  
**To:** Maestas, Ricardo, NMENV; Salness, Rick - RES  
**Cc:** Kliphuis, Trais, NMENV  
**Subject:** RE: Map Package

Ricardo,

The 2005-2008 Culebra Map Package has been revised with the responses to your review comments incorporated and is in the process of being signed off. You should be receiving a copy of the final document within the next week. Sandia and RES are currently preparing the final map package for the 2000-2004 Culebra Map Package and will forward the package to you well before the deadline of July 20, 2012. We appreciate your help and your comments and we look forward to working with you.

Sincerely,  
Dan Ferguson

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**From:** Maestas, Ricardo, NMENV [<mailto:Ricardo.Maestas@state.nm.us>]  
**Sent:** Monday, May 14, 2012 11:28 AM  
**To:** Salness, Rick - RES  
**Cc:** Ferguson, Daniel - DOE; Kliphuis, Trais  
**Subject:** RE: Map Package

Good morning Rick.

As we discussed last Thursday we have not yet received the revised 2005-2008 Culebra Map Package for our review and approval.

Dan Ferguson asked some time ago if it would be ok to send a draft of the revision for our review before sending the revision officially and I told him that this would be fine.

We have not yet received a draft or official revision thus far. You may want to check with Dan to see where along the process the revised map package is at.

I reviewed the Final Order again this morning.

- 10. e of the Order states: "Within 270 days from the Department's approval of the Culebra ... Map package of Paragraph 10.c, Respondents shall submit Culebra... Map package consistent with the work plan for each year from 2000 -2004."
- Paragraph 10.c disuses the review and approval of the map package for 2009.
- The 2009 Culebra Map package was approved on November 2, 2011.
- 270 days from November 2, 2011 is Sunday July 29, 2012.
- Therefore, the 2000-2004 Culebra Map package is due no later than Monday, July 30, 2012. (the next business day)

I have attached a copy of the Final order for your convenience.

Please feel free to contact me if you have any questions on this!

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**From:** Salness, Rick - RES [<mailto:richard.salness@wipp.ws>]

**Sent:** Thursday, May 10, 2012 3:28 PM

**To:** Maestas, Ricardo, NMENV

**Subject:** Map Package

Hey Ricardo how are things? I was just wondering how the approval is going with the 2005-2008 Map Package? It is my interpretation that the final package is due to NMED around August 2, 2012. Is this correct?

Rick Salness, P.G.

Manager, Environmental Monitoring and Hydrology

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