PMLevyCOLPEm Resource

From: Bruner, Douglas
Sent: Friday, May 15, 2009 3:12 PM
To: Lorin.Young@CH2M.com
Cc: Prasad, Rajiv; LevyCOL Resource
Subject: FW: PDS Error with Visual Plumes Analysis - Item H-D

Lorin,

Try using the link below to provide the file to PNNL. I should have checked the attachment that you sent to me. It did not make it through our firewall.

Doug

-----Original Message-----
From: Prasad, Rajiv [mailto:Rajiv.Prasad@pnl.gov]
Sent: Friday, May 15, 2009 3:08 PM
To: Douglas Bruner
Cc: Smith, Michael Alan; Prendergast-Kennedy, Ellen L; Hambrick, Gordon A SAJ; Wyngarden, Stephen; LevyCOL Resource
Subject: RE: PDS Error with Visual Plumes Analysis - Item H-D

Doug:

Apparently the attachment did not make it through the NRC firewall. Can you please use http://fx.pnl.gov/ and upload it there for me? Alternatively, you can upload it to EARRTH.

Rajiv

Rajiv Prasad, Ph.D.
Scientist, Hydrology
Energy and Environment Directorate

Pacific Northwest National Laboratory
902 Battelle Boulevard
P.O. Box 999, MSIN K9-33
Richland, WA 99352 USA
Tel: 509-375-2096
Fax: 509-372-6089
rajiv.prasad@pnl.gov
www.pnl.gov

-----Original Message-----
From: Douglas Bruner [mailto:Douglas.Bruner@nrc.gov]
Sent: Friday, May 15, 2009 12:05 PM
To: Prasad, Rajiv
Cc: Smith, Michael Alan; Prendergast-Kennedy, Ellen L; Hambrick, Gordon A SAJ; Wyngarden, Stephen; LevyCOL Resource
Subject: FW: PDS Error with Visual Plumes Analysis - Item H-D

Rajiv,

FYI.

Doug

-----Original Message-----
From: Lorin.Young@CH2M.com [mailto:Lorin.Young@CH2M.com]
Sent: Friday, May 15, 2009 2:59 PM
To: Douglas Bruner
Cc: paul.snead@pgnmail.com
Subject: FW: PDS Error with Visual Plumes Analysis - Item H-D

Doug, per a conversation with Paul I am forwarding on the .exe file for your use. Please note that it has been renamed as .ex in an attempt to get to through firewalls. We are also querying our folks to see if we have another contact at EPA that can assist you with Visual Plumes.

-----Original Message-----
From: Snead, Paul [mailto:paul.snead@pgnmail.com]
Sent: Friday, May 15, 2009 12:52 PM
To: Young, Lorin/IDF
Subject: FW: PDS Error with Visual Plumes Analysis - Item H-D

-----Original Message-----
From: Douglas Bruner [mailto:Douglas.Bruner@nrc.gov]
Sent: Friday, May 15, 2009 7:19 AM
To: Snead, Paul
Cc: LevyCOL Resource
Subject: FW: PDS Error with Visual Plumes Analysis - Item H-D

Paul,

We can't seem to locate the contact with the EPA, Walter Frick (see below). Do you know how we may be able to contact him or do you know of another contact with EPA that may be able to assist us with the visual plume analysis?

Thanks,

Doug

-----Original Message-----
From: Snead, Paul [mailto:paul.snead@pgnmail.com]
Sent: Wednesday, May 13, 2009 6:31 PM
To: Douglas Bruner
Cc: Kapur, Arun; Pavletich, Joseph
Subject: FW: PDS Error with Visual Plumes Analysis - Item H-D

Doug,

As discussed on the conference call we had last Wednesday (5/6), the following e-mail chain provides information which may help your staff resolve the difficulties they were having with the Visual Plumes model (PDS Error). Please share this information with your staff.

Sorry for the delay in getting it to you, an executable file, PDSWIN.exe, provided by USEPA was blocking our ability to receive this in e-mail. It has been removed for this e-mail, but is available from USEPA if you need it.

Thanks,

Paul Snead
Lead Environmental Specialist
Nuclear Plant Development
Progress Energy

-----Original Message-----
From: Lorin.Young
Sent: Wednesday, May 13, 2009 5:57 PM
To: Snead, Paul
Subject: FW: PDS Error

-----Original Message-----
From: Griffin, Mitch/GNV
Sent: Wednesday, May 06, 2009 2:54 PM
To: Snead, Paul
Cc: Young, Lorin/IDF; Marsh, William/GNV
Subject: FW: PDS Error

Dear Paul,

Based on our teleconference today (Wed.), I am providing you information to address items discussed about the Visual Plumes (VP) modeling for item H-D.

1) Apparently our engineers had an issue with the standard files, but not the same one that NRC quoted today. See the messages in the string below with the EPA sponsor, Walter Frick. The attached file is the one he sent in response to our inquiry. The executable and data files need to be in the Plumes directory.
Perhaps the NRC scientist could contact Dr. Frick directly for assistance too.

2) There is only one version of VP available in the public domain, Version 1.00. These files and the manual can be downloaded from either the EPA or Oregon State sites listed below:
http://www.epa.gov/ceampubl/swater/vplume/index.html
http://sdi.odu.edu/model/visual_plume.php

3) CH2M HILL uses the Windows-XP Pro, SP-2 operating system. Their latest configuration (on most machines) is:
OS Name Microsoft Windows XP Professional
Version 5.1.2600 Service Pack 2 Build 2600

-----Original Message-----
From: Frick.Walter@epamail.epa.gov [mailto:Frick.Walter@epamail.epa.gov]
Sent: Tuesday, July 15, 2008 9:59 AM
To: Deavenport, Matt/GNV
Subject: Re: PDS Error

Matt:

Try putting the attached file in your Plumes directory. Note, EPA removes all exe and zip files from incoming and outgoing emails. I renamed the extension of the executable file pdswin.ex, you will have to change it back to exe to have it work.

I hope this solves the problem, let me know if not or you have further questions.

Best,

Walter

(See attached file: PDSWIN.ex)

Walter E. Frick, Ph.D.
Research Oceanographer
Regulatory Support Br
ERD-Athens, U.S. EPA
960 College Station Rd.
Athens GA 30605
706/355-8319

<Matt.Deavenport@CH2M.com>
07/15/2008 09:33 AM

To
Walter Frick/ATH/USEPA/US@EPA
cc

Subject
PDS Error

Hey Walter,

VP is giving me an error when trying to run the sample PDS case. I just called you and you asked me to email you for a file.

Thanks,

Matt Deavenport
CH2M HILL

Hearing Identifier: Levy_County_COL_Public
Email Number: 262

Mail Envelope Properties (5A7F273F3E481245BC055B36939D346323F825DEBF)

Subject: FW: PDS Error with Visual Plumes Analysis - Item H-D
Sent Date: 5/15/2009 3:12:14 PM
Received Date: 5/15/2009 3:12:16 PM
From: Bruner, Douglas

Created By: Douglas.Bruner@nrc.gov

Recipients:
"Prasad, Rajiv" <Rajiv.Prasad@pnl.gov>
Tracking Status: None
"LevyCOL Resource" <LevyCOL.Resource@nrc.gov>
Tracking Status: None
"Lorin.Young@CH2M.com" <Lorin.Young@CH2M.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	6158	5/15/2009 3:12:16 PM

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received: