



February 1, 2013

Ms. Kate Whitney
Utility Division
Montana Public Service Commission
1701 Prospect Avenue
PO Box 2022601
Helena, Montana 59620-2601

Re: Docket No. D2012.5.49 Electric Tracker
NorthWestern Energy's Updated Response to PSC Set 2 (006-013)

- **3rd Updated Response to Data Request PSC-006**
- **2nd Updated Response to Data Request PSC-008**

Dear Ms. Whitney:

Enclosed for filing is a copy of NorthWestern Energy's updated response to PSC Set 2 Data Requests PSC-006 and PSC-008. These data request responses have been mailed to the service list in this docket and hand delivered to the PSC and MCC. They have been efiled with the PSC.

Should you have questions please contact Joe Schwartzenberger at (406) 497-3362.

Sincerely,

A handwritten signature in cursive script that reads "Nedra Chase".

Nedra Chase
Administrative Assistant

Enclosures

CERTIFICATE OF SERVICE

I hereby certify that a copy of NorthWestern Energy's 3rd update to PSC-006 and 2nd update to PSC-008 in PSC Set 2 Data Requests in Docket D2012.5.49 (Electric Tracker) has been hand delivered to the PSC and MCC. This has also been served by mailing a copy thereof by first class mail, postage prepaid to the service list in this Docket. These updated responses have been e-filed with the PSC.

Date: February 1, 2013



Nedra Chase
Administrative Assistant
Regulatory Affairs

**A. Service List
D2012.5.49**

**Al Brogan
NorthWestern Energy
208 N. Montana Ave Ste 205
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**Nedra Chase
NorthWestern Energy
40 E. Broadway
Butte MT 59701**

**Charles Magraw
501 8th Ave.
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Montana Consumer Counsel
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Helena MT 59620-1703**

**Sarah Norcott
NorthWestern Energy
208 N. Montana Ave Ste 205
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**Dr. Thomas M. Power
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**Joe Schwarzenberger
NorthWestern Energy
40 E. Broadway
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**Kate Whitney
Public Service Commission
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**John W. Wilson
JW Wilson & Associates
1601 North Kent St. Ste 1104
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NorthWestern Energy
Docket D2012.5.49
Electric Tracker

Montana Public Service Commission (PSC)
Set 2 (006-013)

Data Requests received July 13, 2012

PSC-006

Regarding: Dave Gates Generation Station (DGGS) Outage
Witness: Cashell

- a. Please provide any off-line and on-line dates for each of the original power turbines at DGGS related to an outage during the tracker period.
- b. Please provide any on-line and off-line dates for each of the replacement turbines at DGGS related to an outage during the tracker period.
- c. Please provide any documentation NWE possesses, correspondence between NWE employees, or correspondence between NWE employees and others related to operational problems of DGGS before the outage occurred.
- d. Please provide any documentation NWE possesses, correspondence between NWE employees, or correspondence between NWE employees and others related to the cause of the DGGS outage, either before or after the outage.
- e. Please describe the steps NWE took to procure regulation service after the DGGS outage.

RESPONSE:

- a. See the attached list of outages for each of the three DGGS units during the tracker period.
- b. See the attachment provided in response to part a, above, for a record of the following sequence of events:
 - The Unit 1 outage began on January 31, 2012 and ended on March 31, 2012. The Unit 1A and 1B power turbines that have been operating since March 31 are both borrowed (replacement) turbines.
 - The Unit 2 outage began on January 12, 2012. On February 27, 2012 Unit 2 was put back into service with one borrowed power turbine (A) and one repaired original power turbine (B). On April 22, the borrowed Unit 2A power turbine failed and remains out of service, but the repaired Unit 2B continues to be available.
 - The Unit 3 outage began on January 31, 2012 and ended on April 24, 2012 when the original repaired power turbines 3A and 3B were reinstalled.

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Montana Public Service Commission (PSC)
Set 2 (006-013)

Data Requests received July 13, 2012

PSC-006 cont'd

- c. Some of the documentation and correspondence requested by this data request may be subject to the attorney/client privilege or the work product doctrine. NorthWestern objects to this data request to the extent that it requests any such documentation or correspondence. NorthWestern will provide a privilege log of any documents or correspondence, if any, that it withholds on the basis of attorney/client privilege or work product doctrine.

The documentation and correspondence that NWE possesses includes Facility Updates about DGGS that are issued multiple times daily plus related emails pertaining to those updates. NWE does not segregate the Facility Updates between those that report problems and those that report normal operations. Montana Rule of Civil Procedure ("M.R. Civ. P.") 34(b)(2)(E)(i) allows NWE to produce documents as they are kept in the usual course of business. The Montana Public Service Commission ("Commission") has adopted M.R. Civ. P. 34 as an administrative rule of the Commission. ARM 38.2.3301(1). Provided on the attached CD are all Facility Updates in NWE's possession that were created between January 1, 2011, when DGGS achieved commercial operation, and January 31, 2012, when the outage began.

In addition to the Facility Updates, NWE possesses additional documentation and correspondence that is responsive to PSC-006c. An email search is under way and additional results will be provided as soon as they are available. The relevant period was determined to be January 1, 2011 through January 31, 2012. The search terms chosen were (Dave Gates Generating Station or DGGS or Mill Creek Generating Station or MCGS) **and** (problem or failure or repair or outage or bearings or inspection or teardown or blades or unavailable). The custodians chosen were Mike Cashell, Bill Rhoads, Jim Williams, John Hines, Bill Thompson, Casey Johnston, Mike McGowan, Mike Voeller, Mike Terry, Andrew McLain, Heather Grahame, and Al Brogan.

Pratt & Whitney Power Systems ("PWPS") has informed NorthWestern that it considers technical information, including analyses, to be confidential and a trade secret. PWPS has further informed NorthWestern that it intends to file a petition to intervene and a motion for a protective order in this docket. NorthWestern is withholding information requested that may contain PWPS's confidential data until the Commission issues a decision on the PWPS motion for a protective order.

- d. Some of the documentation and correspondence requested by this data request may be subject to the attorney/client privilege or the work product doctrine. NorthWestern objects to this data request to the extent that it requests any such documentation or correspondence. NorthWestern will provide a privilege log of any documents or

NorthWestern Energy
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Electric Tracker

Montana Public Service Commission (PSC)
Set 2 (006-013)

Data Requests received July 13, 2012

PSC-006 cont'd

correspondence, if any, that it withholds on the basis of attorney/client privilege or work product doctrine.

PWPS has informed NorthWestern that it considers technical information, including analyses, to be confidential and a trade secret. PWPS has further informed NorthWestern that it intends to file a petition to intervene and a motion for a protective order in this docket. NorthWestern is withholding information requested that may contain PWPS's confidential data until the Commission issues a decision on the PWPS motion for a protective order.

An email search is under way for documents responsive to this request. Results will be provided as soon as they are available. The relevant period was determined to be January 12, 2012 through August 8, 2012. The search terms chosen were (Dave Gates Generating Station or DGGS or Mill Creek Generating Station or MCGS) **and** (problem or failure or repair or outage or bearings or inspection or teardown or blades or turbine or unavailable) **and** (cause or root or borescope or vibration or cutaway or warranty or evaluation or damage or Pratt). The custodians chosen were Mike Cashell, Bill Rhoads, Jim Williams, John Hines, Bill Thompson, Casey Johnston, Mike McGowan, Donna Haeder, Mike Voeller, Mike Terry, Andrew McLain, Heather Grahame, and Al Brogan.

- e. Upon notification that the DGGS units would need to be taken offline and due to the emergency nature of the outage, NorthWestern contacted the three entities that had recently submitted bids in response to NWE's Request for Proposals ("RFP") for regulation service to be provided in 2013. NorthWestern identified the amount of regulating reserve immediately available and associated costs from each provider. In addition, NorthWestern discussed terms that would allow for gradually reducing the contracted regulation capacity and service provided as the DGGS units became operational. NorthWestern was able to procure regulation service and execute contracts with two of the three entities. The contract regulation was operational within 52 hours of the DGGS units being taken offline.

UPDATED RESPONSE (September 6, 2012):

- c. See the attached CD for additional documents responsive to this request. Attachments 36 through 39 contain emails and attachments, and Attachment 40 contains monthly DGGS reports from January 2011 through January 2012.

NorthWestern Energy
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Montana Public Service Commission (PSC)
Set 2 (006-013)

Data Requests received July 13, 2012

PSC-006 cont'd

SECOND UPDATED RESPONSE (November 8, 2012):

- c. See the folder named PSC-006c on the enclosed CD for additional documents responsive to this request. Attachment 41 is an Excel file of the DGGs Daily Reports for 2011. Attachment 42 is an Excel file of the DGGs Daily Reports from January 1, 2012 through September 4, 2012. To access the reports for each day, select the "Daily Report" tab at the bottom of each file and then select the date box in Row 1, Column D. Then click inside the formula bar above, type in the report date you would like to view, and hit "Enter."

THIRD UPDATED RESPONSE (February 1, 2013):

c. & d.

See the attached Privilege Log which describes emails and attachments that a NorthWestern attorney has identified as privileged due to either attorney/client privilege or the work product doctrine.

Additional documents responsive to these requests will be provided after the Commission issues a decision on PWPS's Second Supplemental Motion for Protective Order that was filed with the Commission on January 15, 2013.

PSC-006c, PSC-006d, PSC-008c
 NorthWestern Energy Privilege Log
 Attorney/Client and Work Product

Document ID	Author	Recipients	Subject	Privilege	Date
547268	Mike Cashell	Andrew McLain, Heather Grahame, John Hines, Sara Dannen, Casey Johnston, John Canavan, Larry Guay, Mike Cashell	Email chain discussing legal notification protocol regarding Unit 2B outage	Attorney/Client	1/13/2012
547467	Pat Corcoran	Heather Grahame, John Hines, Mike Cashell, William Rhoads, Jim Williams	Email chain regarding letter to be sent to Pratt & Whitney following DGGs outage	Attorney/Client	1/31/2012
547470	Heather Grahame	John Hines, Mike Cashell, William Rhoads, Jim Williams, Pat Corcoran	Email chain regarding letter to be sent to Pratt & Whitney following DGGs outage	Attorney/Client	1/31/2012
547471	William Rhoads	Heather Grahame, Mike Cashell, Pat Corcoran, Jim Williams, John Hines	Email chain regarding letter to be sent to Pratt & Whitney following DGGs outage with draft of said letter attached	Attorney/Client	1/31/2012
547472	William Rhoads	Heather Grahame, Mike Cashell, Pat Corcoran, Jim Williams, John Hines, William Rhoads	Email chain regarding letter to be sent to Pratt & Whitney following DGGs outage	Attorney/Client	1/31/2012

Document ID	Author	Recipients	Subject	Privilege	Date
547473	William Rhoads	Heather Grahame, Mike Cashell, Pat Corcoran, Jim Williams, John Hines	Email chain regarding letter to be sent to Pratt & Whitney following DGGs outage with draft of said letter attached	Attorney/Client	1/31/2012
547474	Mike Cashell	Heather Grahame, Mike Cashell, Pat Corcoran, Jim Williams, John Hines, William Rhoads	Email chain regarding letter to be sent to Pratt & Whitney following DGGs outage	Attorney/Client	1/31/2012
547476	William Rhoads	Heather Grahame, Mike Cashell, Pat Corcoran, Jim Williams, John Hines	Email chain regarding letter to be sent to Pratt & Whitney following DGGs outage with draft of said letter attached	Attorney/Client	1/31/2012
547478	William Rhoads	Heather Grahame, Mike Cashell, Pat Corcoran, Jim Williams, John Hines	Email chain regarding letter to be sent to Pratt & Whitney following DGGs outage	Attorney/Client	1/31/2012
547479	Mike Cashell	Heather Grahame, Mike Cashell, Pat Corcoran, Jim Williams, John Hines, William Rhoads	Email chain regarding letter to be sent to Pratt & Whitney following DGGs outage	Attorney/Client	1/31/2012
547485	Heather Grahame	Mike Cashell, Pat Corcoran, Jim Williams, John Hines, William Rhoads	Email chain regarding letter to be sent to Pratt & Whitney following DGGs outage	Attorney/Client	1/31/2012
547487	Pat Corcoran	Heather Grahame, Mike Cashell, Jim Williams, John Hines, William Rhoads	Email chain regarding letter to be sent to Pratt & Whitney following DGGs outage	Attorney/Client	1/31/2012

Document ID	Author	Recipients	Subject	Privilege	Date
547489	Pat Corcoran	Heather Grahame, Mike Cashell, John Hines, William Rhoads	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
547490	William Rhoads	Heather Grahame, Mike Cashell, Pat Corcoran, Jim Williams, John Hines	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
547491	Heather Grahame	Mike Cashell, Pat Corcoran, John Hines, William Rhoads	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
547576	Jim Williams	Matt Fischer, Sara Dannen, Donna Haeder, Emily Larkin, John Hines, Mike Voeller, Mike Cashell, William Rhoads	Email notifying of failure of DGGS Unit 2B	Attorney/Client	1/13/2012
553996	Andrew McLain	Mike Cashell	Email regarding DGGS/Avista following Unit 2B outage	Attorney/Client	1/16/2012
553997	Andrew McLain	Mike Cashell	Email discussing contacting Avista following Unit 2B outage	Attorney/Client	1/16/2012
554235	Heather Grahame	Mike Cashell, Pat Corcoran, Jim Williams, John Hines, William Rhoads	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
561470	Matt Fischer	Sara Dannen, Jim Williams	Email response to 547576 regarding failure of DGGS Unit 2B including four PDF attachments	Attorney/Client	1/13/2012

Document ID	Author	Recipients	Subject	Privilege	Date
568036	William Rhoads	Heather Grahame	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
568037	Heather Grahame	William Rhoads	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
568059	Heather Grahame	William Rhoads	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
568068	Heather Grahame	William Rhoads	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
569166	Heather Grahame	Andrew McLain	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
569167	Heather Grahame	Andrew McLain	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
569172	Heather Grahame	Andrew McLain	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
569173	Heather Grahame	Andrew McLain	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012

Document ID	Author	Recipients	Subject	Privilege	Date
569174	Heather Grahame	Andrew McLain	Email chain regarding letter to be sent to Pratt & Whitney following DGGS outage with draft of said letter attached	Attorney/Client	1/31/2012
679624	Heather Grahame	Bob Rowe, Brian Bird, Pat Corcoran, Bobbi Schroepel, John Hines, William Rhoads, Jim Williams, Bill Thompson, Andrew McLain, Mike Cashell, Corinne Dede	Email forward of 23 PDF attachments prepared by outside counsel Steve Emerson for Rowe Briefing Book on Pratt & Whitney turbine failures	Attorney/Client	4/12/2012
679626	William Rhoads	Heather Grahame, John Hines, Jim Williams, Bill Thompson	Email sending Word® document of comments on Briefing Book referenced in 679624	Attorney/Client	4/12/2012
679641	Bill Thompson	Heather Grahame, Bob Rowe, Bobbi Schroepel, Brian Bird, John Hines, William Rhoads, Donna Haeder, Pat Corcoran, Steve Emerson, Mike Cashell	Email containing suggested edits for upcoming PowerPoint® presentation to Pratt & Whitney	Attorney/Client	4/16/2012
679697	William Rhoads	Heather Grahame, Jim Williams, John Hines, Mike Cashell, Bill Thompson, Matt Fischer	Email chain regarding letter to be sent to Pratt & Whitney regarding turbine failure and blanking plate with draft of said letter attached	Attorney/Client	4/27/2012

Document ID	Author	Recipients	Subject	Privilege	Date
679699	Heather Grahame	William Rhoads, Jim Williams, John Hines, Mike Cashell, Bill Thompson, Matt Fischer	Email chain regarding letter to be sent to Pratt & Whitney regarding turbine failure and blanking plate	Attorney/ Client	4/27/2012
679703	William Rhoads	Heather Grahame, Jim Williams, John Hines, Mike Cashell, Bill Thompson	Email chain discussing blanking plate warranty letter sent by Pratt & Whitney in response to NWE's letter regarding same	Attorney/ Client	4/30/2012
679707	Heather Grahame	William Rhoads, Jim Williams, John Hines, Mike Cashell, Bill Thompson	Email chain discussing blanking plate warranty letter sent by Pratt & Whitney in response to NWE's letter regarding same	Attorney/ Client	5/1/2012
679709	Heather Grahame	William Rhoads, Jim Williams, John Hines, Mike Cashell, Bill Thompson	Email chain discussing blanking plate warranty letter sent by Pratt & Whitney in response to NWE's letter regarding same	Attorney/ Client	5/1/2012
679711	Heather Grahame	William Rhoads, Jim Williams, John Hines, Mike Cashell, Bill Thompson, Bob Rowe	Email chain with attachment containing outside counsel's response to blanking plate warranty letter sent by Pratt & Whitney in response to NWE's letter regarding same	Attorney/ Client	5/1/2012

Document ID	Author	Recipients	Subject	Privilege	Date
679749	William Rhoads	Heather Grahame, Jim Williams, John Hines, Mike Cashell, Bill Thompson, Bob Rowe, Pat Corcoran, Steve Emerson, Donna Haeder, Anna Albertson	Email chain containing comments on draft letter to be sent from Bob Rowe to PWPS regarding proposed long-term service agreement with draft of said letter attached	Attorney/Client	6/7/2012
679751	Jim Williams	Heather Grahame, William Rhoads, John Hines, Mike Cashell, Bill Thompson, Bob Rowe, Pat Corcoran, Steve Emerson, Donna Haeder, Anna Albertson	Email chain containing comments on draft letter to be sent from Bob Rowe to PWPS regarding proposed long-term service agreement	Attorney/Client	6/7/2012
679753	Mike Cashell	Jim Williams, John Hines, Heather Grahame, William Rhoads, Bill Thompson, Bob Rowe, Pat Corcoran, Steve Emerson, Donna Haeder, Anna Albertson, Mike Cashell	Email chain containing comments on draft letter to be sent from Bob Rowe to PWPS regarding proposed long-term service agreement with draft of said letter attached	Attorney/Client	6/7/2012

Document ID	Author	Recipients	Subject	Privilege	Date
679755	Bill Thompson	Jim Williams John Hines, Heather Grahame, William Rhoads, Bob Rowe, Pat Corcoran, Steve Emerson, Donna Haeder, Anna Albertson, Mike Cashell	Email chain containing comments on draft letter to be sent from Bob Rowe to PWPS regarding proposed long-term service agreement with draft of said letter attached	Attorney/ Client	6/7/2012
679757	Heather Grahame	Jim Williams John Hines, William Rhoads, Bob Rowe, Pat Corcoran, Steve Emerson, Donna Haeder, Anna Albertson, Mike Cashell, Bill Thompson	Email chain circulating draft letter to be sent from Bob Rowe to PWPS regarding proposed long-term service and draft DGGS Action Plan	Attorney/ Client	6/7/2012
679833	Bob Rowe	Heather Grahame	Email seeking comment on draft DGGS meeting agenda	Attorney/ Client	2/3/2012
679837	Donna Haeder	Michael Callahan, Steve Emerson, Thomas Davis, Leo Ward, Sara Dannen, Heather Grahame	Email chain regarding initial power turbine teardown report from Pratt & Whitney attached as a PDF	Attorney/ Client	2/3/2012
679842	Steve Emerson	Sara Dannen, Heather Grahame, Donna Haeder, Michael Callahan, Thomas Davis, Leo Ward	Email sending attached memo regarding Pratt & Whitney UCC liability to NWE under NY law	Attorney/ Client	2/3/2012
679846	Al Brogan	Heather Grahame	Email chain discussing draft DGGS meeting agenda	Attorney/ Client	2/4/2012

Document ID	Author	Recipients	Subject	Privilege	Date
679848	Bob Rowe	Heather Grahame	Email chain discussing draft DGGS meeting agenda	Attorney/Client	2/4/2012
679853	Steve Emerson	Sara Dannen, Heather Grahame, Donna Haeder, Michael Callahan, Thomas Davis, Leo Ward	Email discussing attached memo regarding Pratt & Whitney UCC liability to NWE under NY law	Attorney/Client	2/4/2012
679861	Brian Bird	Heather Grahame	Email regarding paragraph about DGGS in Audit Letter to Deloitte	Attorney/Client	2/7/2012
679881	Bob Rowe	Heather Grahame, Mike Cashell, William Rhoads, John Hines, Donna Haeder, Sara Dannen, Corinne Dede	Email regarding draft letter to Pratt & Whitney regarding warranty work with said letter attached	Attorney/Client	2/9/2012
679883	Jim Williams	Heather Grahame, William Rhoads, Mike Cashell, John Hines, Bob Rowe, Pat Corcoran, Donna Haeder	Email chain discussing response to Pratt & Whitney following the outage	Attorney/Client	2/9/2012
679885	Bob Rowe	Heather Grahame, Mike Cashell, William Rhoads, John Hines, Donna Haeder, Sara Dannen, Corinne Dede	Email regarding draft letter to Pratt & Whitney regarding warranty work with said letter attached	Attorney/Client	2/9/2012
679889	Donna Haeder	Heather Grahame	Email sending attached overview of DGGS expert visit	Attorney/Client	2/10/2012

Document ID	Author	Recipients	Subject	Privilege	Date
679905	Steve Emerson	Sara Dannen, Heather Grahame, Donna Haeder, Michael Callahan, Kristle Lee, Leo Ward	Email regarding Pratt & Whitney obligation to keep spare generator on site with memo attached regarding same	Attorney/Client	2/16/2012
679943	Steve Emerson	Heather Grahame, Donna Haeder, Michael Callahan	Email discussing Pratt & Whitney 2009 World Conference with PDF of 2009 conference materials attached	Attorney/Client	3/30/2012
679964	Kendall Kliewer	Heather Grahame, Brian Bird, Crystal Lail, Mike Cashell	Email sending attached paragraph regarding DGGS shutdown for attorney review prior to inclusion in 10-Q	Attorney/Client	4/20/2012
679966	Steve Emerson	Heather Grahame, Donna Haeder, Leo Ward	Email sending suggested edits on attached paragraph regarding DGGS shutdown proposed for inclusion in 10-Q	Attorney/Client	4/20/2012
679970	Steve Emerson	Heather Grahame, Donna Haeder, Leo Ward	Email chain discussing paragraph regarding DGGS shutdown referenced in 679966	Attorney/Client	4/20/2012
679974	Steve Emerson	Heather Grahame	Email chain discussing paragraph regarding DGGS shutdown referenced in 679966 with said paragraph attached	Attorney/Client	4/20/2012

Document ID	Author	Recipients	Subject	Privilege	Date
679976	Steve Emerson	Heather Grahame	Email chain discussing paragraph regarding DGGs shutdown referenced in 679966	Attorney/Client	4/20/2012
679980	William Rhoads	Heather Grahame, Jim Williams, Mike Cashell, Kendall Kliewer	Email discussing paragraph regarding DGGs shutdown referenced in 679966 with said paragraph attached	Attorney/Client	4/20/2012
679985	Kendall Kliewer	Heather Grahame, William Rhoads, Mike Cashell, Dan Rausch	Email discussing paragraph regarding DGGs shutdown referenced in 679966 with said paragraph attached	Attorney/Client	4/24/2012
679989	Jim Williams	Heather Grahame, William Rhoads, Kendall Kliewer, Mike Cashell, Dan Rausch, Brian Bird, John Hines	Email chain discussing the status of DGGs turbines with attached Excel® turbine recovery plan document	Attorney/Client	4/24/2012
679992	Steve Emerson	Heather Grahame	Email chain discussing blanking plate warranty letter sent by Pratt & Whitney with attached previous email on same topic	Attorney/Client	5/1/2012

Document ID	Author	Recipients	Subject	Privilege	Date
680009	Steve Emerson	Heather Grahame, Donna Haeder	Email reacting to suggested edits for upcoming PowerPoint® presentation to Pratt & Whitney that were referenced in 679641	Attorney/Client	4/17/2012
680015	Donna Haeder	Leo Ward, Steve Emerson, Heather Grahame	Email sending suggested edits for attached paragraph regarding DGGS shutdown proposed for inclusion in 10-Q	Attorney/Client	4/20/2012
680019	William Rhoads	Heather Grahame	Email chain regarding loaner turbine issue at DGGS	Attorney/Client	4/22/2012
680026	Kendall Kliewer	Heather Grahame, Mike Cashell	Email sending suggested edits for attached paragraph regarding DGGS shutdown proposed for inclusion in 10-Q	Attorney/Client	4/23/2012
680031	Steve Emerson	Heather Grahame, Donna Haeder, Michael Callahan	Email chain discussing installation of a blanking plate at DGGS	Attorney/Client	4/24/2012
680052	William Rhoads	Heather Grahame, Jim Williams, John Hines, Mike Cashell	Email chain discussing blanking plate warranty issue with PDF of letter NWE sent to Pratt & Whitney regarding it attached	Attorney/Client	4/27/2012

Document ID	Author	Recipients	Subject	Privilege	Date
680055	Mike Cashell	Heather Grahame, William Rhoads, Jim Williams, John Hines, Mike Cashell, Bill Thompson	Email chain regarding letter to be sent to Pratt & Whitney regarding turbine failure and blanking plate	Attorney/Client	5/1/2012
680065	Steve Emerson	Donna Header, Heather Grahame	Email chain discussing installation of a blanking plate at DGGs	Attorney/Client	5/1/2012
680067	Mike Cashell	Heather Grahame, William Rhoads, Jim Williams, John Hines, Mike Cashell,	Email chain discussing installation of a blanking plate at DGGs with email on same subject attached	Attorney/Client	5/2/2012
680519	William Rhoads	Heather Grahame, Emilie Ng, Dennis Heinz, Brian Bird, John Hines, Jim Williams	Email chain discussion of proposed Corval surety bond	Attorney/Client	2/17/2012
680595	William Rhoads	Heather Grahame, Bob Rowe, Mike Cashell, John Hines, Donna Haeder, Sara Dannen, Corinne Dede	Email regarding draft letter to Pratt & Whitney regarding warranty work with said letter attached	Attorney/Client	2/9/2012
680599	Heather Grahame	Bob Rowe, William Rhoads, Mike Cashell, John Hines, Donna Haeder, Sara Dannen, Corinne Dede	Email chain regarding draft letter to Pratt & Whitney regarding warranty work with said letter attached	Attorney/Client	2/9/2012

Document ID	Author	Recipients	Subject	Privilege	Date
680605	Heather Grahame	Jim Williams, Bob Rowe, William Rhoads, Mike Cashell, John Hines, Donna Haeder, Mike Cashell, Pat Corcoran	Email chain regarding proposed response to 2/9 Pratt & Whitney email regarding future operation of DGGS turbines	Attorney/Client	2/9/2012
680611	Mike Cashell	Heather Grahame, Bob Rowe, William Rhoads, Mike Cashell, John Hines, Donna Haeder, Sara Dannen	Email chain regarding draft letter to Pratt & Whitney regarding warranty work with said letter attached	Attorney/Client	2/9/2012
680614	William Rhoads	Heather Grahame, Bob Rowe, Mike Cashell, John Hines, Donna Haeder, Sara Dannen	Email regarding draft letter to Pratt & Whitney regarding warranty work with said letter attached	Attorney/Client	2/9/2012
680616	Heather Grahame	Bob Rowe, William Rhoads, Mike Cashell, John Hines, Donna Haeder, Sara Dannen	Email chain regarding draft letter to Pratt & Whitney regarding warranty work with said letter attached	Attorney/Client	2/8/2012
680636	Williams Rhoads	Heather Grahame, Mike Cashell, Tim Olson, John Hines, Brian Bird	Email providing suggested edits on proposed paragraph about DGGS in Audit Letter to Deloitte	Attorney/Client	2/6/2012
680642	Heather Grahame	William Rhoads, Mike Cashell, Tim Olson, John Hines, Brian Bird	Email regarding paragraph about DGGS in Audit Letter to Deloitte	Attorney/Client	2/6/2012

Document ID	Author	Recipients	Subject	Privilege	Date
680662	Heather Grahame	William Rhoads, John Hines, Jim Williams, Bill Thompson, Mike Barnes	DGGS update email chain	Attorney/Client	2/4/2012
680705	Heather Grahame	Bob Rowe, Brian Bird, Mike Cashell, Pat Corcoran, Bobbi Schroepfel, Andrew McLain, John Hines, Kendall Kliewer, Tim Olson, Al Brogan	Email chain regarding initial power turbine teardown report from Pratt & Whitney attached as a PDF	Attorney/Client	2/2/2012
680802	Heather Grahame	Jim Williams, Steve Emerson, William Rhoads, John Hines, Donna Haeder	Email chain discussing status of DGGS	Attorney/Client	4/13/2012
680820	Heather Grahame	Bob Rowe, Bobbi Schroepfel, Brian Bird, John Hines, William Rhoads, Donna Haeder, Pat Corcoran, Steve Emerson, Mike Cashell, Bill Thompson	Email distributing draft PowerPoint® presentation to be given to Pratt & Whitney	Attorney/Client	4/16/2012
680853	Heather Grahame	William Rhoads, Dan Rausch, John Hines, Mike Cashell, Jim Williams, Bill Thompson, Bob Rowe, Brian Bird	Email chain regarding draft Q&A on DGGS for upcoming investor call	Attorney/Client	4/23/2012
680875	Heather Grahame	Jim Williams, William Rhoads, John Hines, Mike Cashell	Email chain regarding potential blanking plate installation's impact on turbine warranty	Attorney/Client	4/27/2012

Document ID	Author	Recipients	Subject	Privilege	Date
680957	Heather Grahame	Legal Services, Donna Haeder, Steve Emerson	Email forwarding borescope results for DGGGS Unit 3	Attorney/Client	2/1/2012
681191	Heather Grahame	Al Brogan	Email chain discussing draft DGGGS meeting agenda	Attorney/Client	2/4/2012
681530	Bill Thompson	Heather Grahame, William Rhoads, Jim Williams, Mike Voeller, Sara Dannen	Email soliciting comments on attached draft letter to be sent to DEQ regarding DGGGS shutdown	Attorney/Client	2/29/2012
681560	Bill Thompson	Heather Grahame, William Rhoads, Jim Williams, Mike Voeller, Sara Dannen, Donna Haeder, John Hines	Email regarding comments on attached draft letter to be sent to DEQ regarding DGGGS shutdown	Attorney/Client	3/1/2012
681575	Heather Grahame	Bill Thompson, William Rhoads, Jim Williams, Mike Voeller, Sara Dannen, Donna Haeder, John Hines	Email regarding draft letter to be sent to DEQ regarding DGGGS shutdown	Attorney/Client	3/1/2012
681664	Heather Grahame	William Rhoads, Jim Williams, Mike Cashell	Email soliciting feedback on draft Board note regarding DGGGS with initial teardown inspection report attached	Attorney/Client	3/16/2012
681666	William Rhoads	Heather Grahame, Jim Williams, Mike Cashell	Response to 681664	Attorney/Client	3/16/2012
681791	William Rhoads	Heather Grahame, Donna Haeder, Jim Williams, Diane Mullaney	Email regarding shared drive location of photos of turbine damage	Attorney/Client	4/16/2012

Document ID	Author	Recipients	Subject	Privilege	Date
681814	Heather Grahame	Bob Rowe, William Rhoads, Jim Williams, Mike Cashell	Email discussing 4/19 meeting with Pratt & Whitney with summary document attached	Attorney/Client	4/19/2012
681990	Heather Grahame	William Rhoads, Jim Williams	Email forwarding Steve Emerson summary of significant issues regarding potential long-term service agreement with Pratt & Whitney	Attorney/Client	8/8/2012
682020	Heather Grahame	Bob Rowe, Mike Cashell, Jim Williams, William Rhoads, Donna Haeder, Bill Thompson, Corrine Dede, Anna Albertson	Email sending attached rough draft of long-term services agreement between NWE and Pratt & Whitney and calling for meeting to discuss	Attorney/Client	7/15/2012
682066	Heather Grahame	Jim Williams, Steve Emerson	Email chain discussion future relationship between NWE and Pratt & Whitney	Attorney/Client	6/7/2012
682340	Bill Thompson	Heather Grahame, William Rhoads, Jim Williams, Mike Voeller, Sara Dannen, Donna Haeder	Email regarding draft letter to be sent to DEQ regarding DGGS shutdown	Attorney/Client	2/29/2012
682353	Bill Thompson	Heather Grahame, William Rhoads, Jim Williams, Mike Voeller, Sara Dannen, Donna Haeder, John Hines	Email regarding draft letter to be sent to DEQ regarding DGGS shutdown with said draft attached	Attorney/Client	3/1/2012

Document ID	Author	Recipients	Subject	Privilege	Date
682896	Jim Williams	Matt Fischer, Sara Dannen, Donna Haeder, Emily Larkin, John Hines, Mike Voeller, Mike Cashell, William Rhoads	Email notifying of failure of DGGS Unit 2B	Attorney/ Client	1/13/2012
682904	Heather Grahame	Steve Emerson, Donna Haeder	Email forwarding background attachments (photos and documents) on DGGS Unit 2B outage	Attorney/ Client	1/31/2012
682907	Heather Grahame	Steve Emerson, Donna Haeder	Email forwarding same attachments as in 682904 and also forwarding Bob Rowe's 1/19 communication to the Board regarding the Unit 2B outage	Attorney/ Client	1/31/2012
682909	Steve Emerson	Heather Grahame, Donna Haeder	Email containing draft letter to be sent to Pratt & Whitney following DGGS outage	Attorney/ Client	1/31/2012
682911	Heather Grahame	Steve Emerson, Donna Haeder	Reply acknowledging receipt of 682909	Attorney/ Client	1/31/2012
682913	Heather Grahame	Steve Emerson, Donna Haeder	Email chain discussing draft letter to be sent to Pratt & Whitney following DGGS outage	Attorney/ Client	1/31/2012
682915	Steve Emerson	Heather Grahame, Donna Haeder	Email chain discussing draft letter to be sent to Pratt & Whitney following DGGS outage	Attorney/ Client	1/31/2012

Document ID	Author	Recipients	Subject	Privilege	Date
682917	Heather Grahame	Steve Emerson, Donna Haeder	Forward of final emailed letter that was sent to Pratt & Whitney following DGGS outage	Attorney/Client	1/31/2012
682946	Sara Dannen	Heather Grahame, Donna Haeder, Steve Emerson, Leo Ward	Forward of initial power turbine teardown report from Pratt & Whitney attached as a PDF	Attorney/Client	2/2/2012
682970	Sara Dannen	Heather Grahame, Donna Haeder, Leo Ward	Email sending attachment of rough notes from last two days regarding DGGS outage	Attorney/Client	2/2/2012
682995	Steve Emerson	Donna Haeder	Email chain with attachments regarding retention of metallurgist Arun Kumar for analysis of teardown report	Attorney/Client	2/3/2012
683021	Steve Emerson	Donna Haeder	Email sending attached draft letter to Pratt & Whitney regarding warranty work	Attorney/Client	2/8/2012
683022	Steve Emerson	Donna Haeder, Heather Grahame, Sara Dannen	Email sending slightly revised attached draft letter to Pratt & Whitney regarding warranty work	Attorney/Client	2/8/2012
683026	Donna Haeder	Steve Emerson, Heather Grahame, Sara Dannen	Email sending suggested edits to attached draft letter circulated in 683022	Attorney/Client	2/8/2012
683030	Sara Dannen	Steve Emerson, Heather Grahame, Donna Haeder	Email sending suggested edits to attached draft letter circulated in 683022	Attorney/Client	2/8/2012

Document ID	Author	Recipients	Subject	Privilege	Date
683049	Steve Emerson	Heather Grahame, Donna Haeder, Leo Ward	Email chain regarding proposed response to 2/9 Pratt & Whitney email regarding future operation of DGGS turbines	Attorney/Client	2/9/2012
683053	Leo Ward	Heather Grahame, Donna Haeder, Steve Emerson	Email chain regarding proposed response to 2/9 Pratt & Whitney email regarding future operation of DGGS turbines	Attorney/Client	2/9/2012
683121	Heather Grahame	Donna Haeder	Emailed question on proposed Corval Surety Bond	Attorney/Client	2/17/2012
683125	Steve Emerson	Heather Grahame, Donna Haeder, Michael Callahan	Email sending attached draft letter to Pratt & Whitney requesting that metallurgists participate in upcoming teardown inspections and sending PDFs of their resumes	Attorney/Client	2/17/2012
683131	Michael Callahan	Donna Haeder, Heather Grahame, Andrew McLain, Steve Emerson	Email chain regarding Pratt & Whitney distress investigation and power restoration update	Attorney/Client	2/18/2012

Document ID	Author	Recipients	Subject	Privilege	Date
683171	Sara Dannen	Bill Thompson Heather Grahame, William Rhoads, Jim Williams, Mike Voeller, Donna Haeder, John Hines	Email regarding draft letter to be sent to DEQ regarding DGGs shutdown with said draft attached	Attorney/ Client	3/1/2012
683192	Steve Emerson	Donna Haeder	Email chain regarding upcoming teardown inspection at Pratt & Whitney	Attorney/ Client	3/6/2012
683202	Steve Emerson	Donna Haeder	Email chain regarding Pratt & Whitney shop update	Attorney/ Client	3/23/2012
683207	Steve Emerson	Donna Haeder	Email sending rough compilation of 10 attachments to be included in Rowe Briefing Book	Attorney/ Client	3/30/2012
683209	Steve Emerson	Donna Haeder	Email sending current version of Rowe Briefing Book – two attachments	Attorney/ Client	4/2/2012
683220	Steve Emerson	Donna Haeder	Email sending attachment containing initial thoughts on talking points for upcoming meeting with Pratt & Whitney	Attorney/ Client	4/5/2012
683224	Steve Emerson	Heather Grahame, Donna Haeder, Michael Callahan, Thomas Davis	Email sending incomplete rough draft of talking points outline for upcoming meeting with Pratt & Whitney	Attorney/ Client	4/5/2012

Document ID	Author	Recipients	Subject	Privilege	Date
683226	Heather Grahame	Steve Emerson, Donna Haeder, Michael Callahan, Thomas Davis	Email containing feedback on draft sent in 638224	Attorney/Client	4/5/2012
683230	Steve Emerson	Heather Grahame, Donna Haeder, Michael Callahan, Thomas Davis	Response to feedback on draft talking points outline for upcoming meeting with Pratt & Whitney	Attorney/Client	4/6/2012
683233	Steve Emerson	Heather Grahame, Donna Haeder, Michael Callahan, Thomas Davis	Email sending revised draft attachment of talking points outline for upcoming meeting with Pratt & Whitney	Attorney/Client	4/6/2012
683235	Heather Grahame	Steve Emerson, Donna Haeder, Michael Callahan, Thomas Davis	Email responding to revised draft sent in 638233	Attorney/Client	4/6/2012
683239	Mike Cashell	Heather Grahame, Donna Haeder	Feedback on attached overview of DGGs for inclusion on briefing book	Attorney/Client	4/6/2012
683245	Heather Grahame	Steve Emerson, Donna Haeder	Sending latest attached draft of briefing book	Attorney/Client	4/9/2012
683247	Steve Emerson	William Rhoads, Heather Grahame, Donna Haeder, Michael Callahan	Email sending attachment of technical excerpts from briefing book and requesting Rhoads review and comment	Attorney/Client	4/9/2012

Document ID	Author	Recipients	Subject	Privilege	Date
683248	Steve Emerson	Heather Grahame, Donna Haeder, Michael Callahan	Email sending attachment of latest draft of briefing book and explaining its organization	Attorney/Client	4/9/2012
683275	Donna Haeder	Heather Grahame, Steve Emerson, Leo Ward	Email chain regarding proposed response to 2/9 Pratt & Whitney email regarding future operation of DGGS turbines	Attorney/Client	2/9/2012
683277	Donna Haeder	Steve Emerson	Email chain sending latest draft of letter to Pratt & Whitney regarding warranty work	Attorney/Client	2/9/2012
683308	Donna Haeder	Steve Emerson	Email sending attached 2/10 summary DGGS expert overview and seeking comment on it	Attorney/Client	2/10/2012
683309	Donna Haeder	Michael Callahan, Heather Grahame, Andrew McLain, Steve Emerson	Email chain seeking comment on the attached Pratt & Whitney distress investigation and power restoration update	Attorney/Client	2/17/2012
683311	Donna Haeder	Michael Callahan, Heather Grahame, Andrew McLain, Steve Emerson	Continued discussion of request made in 683309	Attorney/Client	2/17/2012

Document ID	Author	Recipients	Subject	Privilege	Date
683319	Heather Grahame	Donna Haeder, Steve Emerson	Email forwarding attached comments of William Rhoads on technical excerpts from briefing book as requested in 683247	Attorney/Client	4/13/2012
683333	Steve Emerson	Heather Grahame, Donna Haeder	Email sending attachment of latest draft of briefing book with comments on proposed edits	Attorney/Client	4/14/2012
683335	Heather Grahame	Steve Emerson, Donna Haeder	Email sending attachment of draft of briefing book with comments on proposed edits	Attorney/Client	4/14/2012
683336	Steve Emerson	Donna Haeder	Email sending attachment of latest draft of briefing book with comments on proposed edits	Attorney/Client	4/15/2012
683342	Heather Grahame	Steve Emerson, Donna Haeder	Email sending latest version of upcoming PowerPoint® presentation to Pratt & Whitney	Attorney/Client	4/16/2012
683350	Heather Grahame	Donna Haeder	Email sending attachment of latest draft of briefing book	Attorney/Client	4/16/2012
683359	Donna Haeder	Steve Emerson, Leo Ward	Email sending electronic versions of upcoming PowerPoint® presentation to Pratt & Whitney and briefing book	Attorney/Client	4/17/2012

Document ID	Author	Recipients	Subject	Privilege	Date
683367	Heather Grahame	Steve Emerson, Leo Ward, Donna Haeder	Email sending attached summary of meeting with Pratt & Whitney	Attorney/Client	4/20/2012
683369	Heather Grahame	Legal Services, Donna Haeder, Sally Neal	Email sending attached summary of meeting with Pratt & Whitney	Attorney/Client	4/20/2012
683371	Heather Grahame	Steve Emerson, Leo Ward, Donna Haeder	Email requesting comment on attached paragraph regarding DGGs shutdown for inclusion in 10-Q report	Attorney/Client	4/20/2012
683379	Heather Grahame	Steve Emerson, Leo Ward, Donna Haeder	Email sending revised attached paragraph regarding DGGs shutdown for inclusion in 10-Q report following from feedback received through 683371	Attorney/Client	4/20/2012
683380	Heather Grahame	Steve Emerson, Leo Ward, Donna Haeder	Forward of email chain regarding loaner turbine issue at DGGs	Attorney/Client	4/22/2012
683393	Heather Grahame	Steve Emerson, Donna Haeder	Forward of email chain regarding letter to be sent to Pratt & Whitney regarding turbine failure and blanking plate with PDF of said letter attached	Attorney/Client	4/27/2012

Document ID	Author	Recipients	Subject	Privilege	Date
683395	Heather Grahame	Steve Emerson, Donna Haeder	Forward of email chain discussing blanking plate warranty letter sent by Pratt & Whitney in response to NWE's letter regarding same and asking for comments on discussion	Attorney/Client	5/1/2012
683401	Heather Grahame	Steve Emerson, Donna Haeder	Forward of additional email discussion of blanking plate warranty letter sent by Pratt & Whitney in response to NWE's letter regarding same	Attorney/Client	5/1/2012
683429	Steve Emerson	Heather Grahame, Donna Haeder	Email chain containing comments on draft letter to be sent from Bob Rowe to PWPS regarding proposed long-term service agreement with latest draft of said letter attached	Attorney/Client	6/7/2012
684101	Heather Grahame	Dan Rausch, Bob Rowe, Bill Thompson, Brian Bird, Mike Cashell	Email chain discussion of suggested edits for potential Q&A regarding DGGS shutdown for earnings call	Attorney/Client	4/23/2012

Document ID	Author	Recipients	Subject	Privilege	Date
684131	Heather Grahame	Kendall Kliever, Brian Bird, Crystal Lail, Mike Cashell	Email sending suggested edits for attached paragraph regarding DGGS shutdown proposed for inclusion in 10-Q	Attorney/Client	4/20/2012
684536	Heather Grahame	William Rhoads, Bob Rowe, Donna Haeder	Email forwarding attached draft letter to Pratt & Whitney requesting that metallurgists participate in upcoming teardown inspections and sending PDFs of their resumes	Attorney/Client	2/17/2012
684545	William Rhoads	Heather Grahame, Bob Rowe, Donna Haeder	Email with comments on attached draft letter to Pratt & Whitney requesting that metallurgists participate in upcoming teardown inspections	Attorney/Client	2/17/2012
684773	Heather Grahams	William Rhoads	Forward of email from Michael Callahan regarding Pratt & Whitney correspondence	Attorney/Client	3/8/2012
684887	William Rhoads	Donna Haeder, Steve Emerson, Heather Grahame	Email chain regarding background materials being assembled for meeting with Pratt & Whitney	Attorney/Client	4/5/2012

Document ID	Author	Recipients	Subject	Privilege	Date
684918	Heather Grahame	Bill Thompson, William Rhoads, Jim Williams, Mike Voeller, Sara Dannen, Donna Haeder, John Hines	Email chain regarding comments on attached draft letter to be sent to DEQ regarding DGGS shutdown	Attorney/Client	3/1/2012
684928	Bill Thompson	Heather Grahame, William Rhoads, Jim Williams, Mike Voeller, Sara Dannen, Donna Haeder, John Hines	Email chain regarding comments on attached draft letter to be sent to DEQ regarding DGGS shutdown	Attorney/Client	3/1/2012
685418	Heather Grahame	William Rhoads, Donna Haeder	Email sending attached draft of NWE Long-term services agreement with Pratt & Whitney	Attorney/Client	7/10/2012
738369	William Rhoads	Heather Grahame, Jim Williams, Mike Cashell, Donna Haeder, Brian Bird, Bob Rowe, John Hines, Bill Thompson	Email chain regarding discussion of blanking plate installation and warranty impact with two other emails attached	Attorney/Client	4/23/2012
738370	William Rhoads	Heather Grahame, Jim Williams, Mike Cashell, Donna Haeder, John Hines, Bill Thompson	Resend of information provided in 738369 above in a different format	Attorney/Client	4/23/2012
738372	William Rhoads	Heather Grahame, Jim Williams, John Hines, Mike Cashell, Bill Thompson, Matt Fischer	Email sending final version of blanking plate warranty letter to be sent Pratt & Whitney	Attorney/Client	4/27/2012

Document ID	Author	Recipients	Subject	Privilege	Date
738373	William Rhoads	Heather Grahame, John Hines, Mike Cashell	Email forwarding Pratt & Whitney acknowledgement of receipt of letter referenced in 738372	Attorney/Client	4/28/2012
738403	Heather Grahame	Bob Rowe, Mike Cashell, William Rhoads, Donna Haeder, Bill Thompson, Jim Williams	Email sending proposed outline for conference call scheduled for later that day	Attorney/Client	8/6/2012
738404	Heather Grahame	Bob Rowe, Mike Cashell, William Rhoads, John Hines, Pat Corcoran, Bill Thompson, Jim Williams	Email chain regarding discussion between NWE and Pratt & Whitney about warranty issues	Attorney/Client	6/27/2012
738406	William Rhoads	Heather Grahame, NWE Executive Team, Bill Thompson, Jim Williams	Email chain regarding technical conference call with Pratt & Whitney	Attorney/Client	6/20/2012
738418	Heather Grahame	Andrew McLain	Email chain discussion regarding operation of DGGS units	Attorney/Client	1/31/2012
739052	Heather Grahame	Steve Emerson, Michael Callahan, Leo Ward, Donna Haeder, Sara Dannen	Email forwarding letter from Pratt & Whitney regarding warranty	Attorney/Client	3/7/2012
739053	Steve Emerson	Heather Grahame, Donna Haeder	Email listing revised goals for DGGS	Attorney/Client	4/11/2012
739056	Heather Grahame	Bob Rowe, Steve Emerson, Donna Haeder	Forward of 738372 email and attachment	Attorney/Client	4/27/2012
739057	Heather Grahame	Donna Haeder	Brief discussion regarding 739056	Attorney/Client	4/27/2012

Document ID	Author	Recipients	Subject	Privilege	Date
739058	Heather Grahame	Steve Emerson, Donna Haeder	Letter seeking comment on attached Blanking Plate Warranty Letter from Pratt & Whitney	Attorney/Client	4/30/2012
739060	Steve Emerson	Heather Grahame, Donna Haeder	Suggested agenda for call regarding DGGs/Pratt & Whitney scheduled for that afternoon	Attorney/Client	8/6/2012
739061	Heather Grahame	Donna Haeder, Steve Emerson, Leo Ward	Forward of email and letter received from Pratt & Whitney regarding long-term service agreement	Attorney/Client	6/4/2012
739304	William Rhoads	Dick Garlish, Matt Fischer, Jim Williams, Gary Wiseman	Request for review of attached Monitor Gap software license agreements	Attorney/Client	2/16/2010
739312	William Rhoads	Dick Garlish, Matt Fischer, Jim Williams, Gary Wiseman	Request for review of attached Monitor Gap software license agreements	Attorney/Client	3/8/2010
739317	William Rhoads	Jason Williams	Long email chain regarding MCGS turbine costs	Attorney/Client	3/11/2010
739351	William Rhoads	Dave Gates, Matt Fischer, Jason Williams	Email chain and attachment regarding structural weld cracks and inspection	Attorney/Client	4/27/2010
739353	William Rhoads	Dave Gates, Matt Fischer, Jason Williams, William Rhoads	Email chain regarding structural weld cracks and inspection	Attorney/Client	4/27/2010
739354	Dave Gates	Matt Fischer, Jason Williams, William Rhoads	Email chain regarding structural weld quality	Attorney/Client	4/27/2010

Document ID	Author	Recipients	Subject	Privilege	Date
547519	William Rhoads	John Hines	Attached update for Board report regarding DGGs	Work Product	1/25/2011
679628	Donna Haeder	Steve Emerson, Mike Callahan, Heather Grahame, Bob Rowe, Brian Bird, Pat Corcoran, Bobbi Schroepel, John Hines, William Rhoads, Jim Williams, Bill Thompson, Mike Cashell, Corinne Dede	Email with agenda for afternoon meeting with draft Rowe Briefing Book on Pratt & Whitney turbine failures attached	Work Product	4/13/2012
679630	Heather Grahame	Steve Emerson, Mike Callahan, Bob Rowe, Brian Bird, Pat Corcoran, Bobbi Schroepel, John Hines, William Rhoads, Jim Williams, Bill Thompson, Mike Cashell, Donna Haeder, Andrew McLain	Email sending revised draft Rowe Briefing Book on Pratt & Whitney turbine failures	Work Product	4/15/2012
679741	William Rhoads	Heather Grahame, Bob Rowe, John Hines, Jim Williams, Bill Thompson, Mike Cashell,	Email sending attached summary of call with Pratt & Whitney regarding long-term service agreement offer	Work Product	6/20/2012
679907	Bob Rowe	Williams Rhoads, Heather Grahame, Donna Haeder, John Hines, Mike Cashell	Email forwarding an email correspondence to Pratt & Whitney with two metallurgists' resumes attached	Work Product	2/18/2012

Document ID	Author	Recipients	Subject	Privilege	Date
679909	William Rhoads	Bob Rowe, Heather Grahame, John Hines	Brief response to 679907 email	Work Product	2/18/2012
679947	William Rhoads	Steve Emerson, Heather Grahame, Donna Haeder, Michael Callahan	Email sending attached suggested revisions to Rowe background materials for upcoming meeting with Pratt & Whitney	Work Product	4/5/2012
679952	William Rhoads	Steve Emerson, Heather Grahame, Donna Haeder, Michael Callahan	Email sending attached suggested revisions to technical chapters of Briefing Book	Work Product	4/9/2012
679954	Bob Rowe	Heather Grahame	Email chain regarding briefing book organization	Work Product	4/10/2012
680059	Donna Haeder	Heather Grahame, Steve Emerson	Brief reaction to Blanking Plate Warranty Letter sent by Pratt & Whitney and long chain regarding same	Work Product	5/1/2012
680176	Jim Williams	Mike Cashell, Heather Grahame, William Rhoads, John Hines	Email sending comments and proposed edits to attached documents on in-service test criteria and ramp rate	Work Product	5/15/2012
680178	Jim Williams	Mike Cashell, Heather Grahame, William Rhoads, John Hines	Email sending attached redlined ramp rate document	Work Product	5/15/2012
680189	Mike Cashell	Jim Williams, Mike Cashell, Heather Grahame, William Rhoads, John Hines	Email sending attached redlined ramp rate document	Work Product	5/15/2012

Document ID	Author	Recipients	Subject	Privilege	Date
680589	Heather Grahame	Jim Williams, William Rhoads, Mike Cashell, John Hines, Bob Rowe, Pat Corcoran, Donna Haeder	Email chain discussing response to Pratt & Whitney following the outage	Work Product	2/10/2012
680607	Heather Grahame	Jim Williams, William Rhoads, Mike Cashell, John Hines, Bob Rowe, Pat Corcoran, Donna Haeder	Email chain discussing response to Pratt & Whitney following the outage	Work Product	2/9/2012
680771	Heather Grahame	William Rhoads, Mike Cashell, John Hines, Bob Rowe, Pat Corcoran,	Email forwarding revised Briefing Book	Work Product	4/11/2012
680783	Heather Grahame	William Rhoads, Mike Cashell, John Hines, Bob Rowe, Pat Corcoran, Jim Williams, Bobbi Schroepfel, Andrew McLain, Corinne Dede, Bill Thompson	Email forwarding latest draft of Briefing Book	Work Product	4/12/2012
682098	Jim Williams	Heather Grahame, Donna Haeder, Steve Emerson, William Rhoads	Email forwarding redlined comments on draft Briefing Book	Work Product	4/13/2012
683011	Steve Emerson	Dr. Bastiaan Cornelissen	Email forwarding attached background information (7 photos and 3 documents) on DGGS	Work Product	2/6/2012

Document ID	Author	Recipients	Subject	Privilege	Date
683039	Steve Emerson	Dr. Bastiaan Cornelissen, Michael Callahan, Leo Ward, Donna Haeder	Email confirmation of the decision to hire Dr. Cornelissen to consult on DGGS	Work Product	2/9/2012
683043	Steve Emerson	Dr. Kumar, Michael Callahan, Leo Ward, Donna Haeder	Email confirming upcoming breakfast meeting prior to DGGS site visit	Work Product	2/9/2012
683211	Steve Emerson	Donna Haeder	Email sending attached draft briefing book	Work Product	4/3/2012
683213	Steve Emerson	Heather Grahame, Donna Haeder, Michael Callahan, Tom Davis	Email sending attached draft briefing book	Work Product	4/3/2012
683215	Steve Emerson	Heather Grahame, Donna Haeder	Email sending attached draft briefing book plus four other related documents that might be discussed during upcoming meeting	Work Product	4/4/2012
683218	Steve Emerson	William Rhoads, Heather Grahame, Donna Haeder, Michael Callahan	Email requesting review of attached draft technical sections of briefing book	Work Product	4/5/2012
683243	Steve Emerson	Heather Grahame, Donna Haeder, Michael Callahan, Tom Davis	Email sending latest attached draft briefing book	Work Product	4/6/2012
683273	Donna Haeder	Heather Grahame	Email chain discussing response to Pratt & Whitney following the outage	Work Product	2/9/2012

Document ID	Author	Recipients	Subject	Privilege	Date
683298	Heather Grahame	Steve Emerson, Donna Haeder, Michael Callahan	Email forwarding Mike Cashell's proposed edits to draft briefing book	Work Product	4/10/2012
739013	Bob Rowe	Heather Grahame, William Rhoads, John Hines, Mike Cashell, Jim Williams, Bill Thompson	Email regarding discussion with Pratt & Whitney on proposed long-term service agreement offer.	Work Product	6/20/2012

NorthWestern Energy
Docket D2012.5.49
Electric Tracker

Montana Public Service Commission (PSC)
Set 2 (006-013)

Data Requests received July 13, 2012

PSC-008

Regarding: DGGs Warranties and Insurance
Witness: Cashell

- a. Please provide the Pratt & Whitney warranty, including any amendments, supplements, or extensions, that applies to DGGs.
- b. Please provide any other insurance or warranty product purchased by, offered to, or sought out by NWE that provides or could have provided coverage to DGGs.
- c. Please provide any documentation NWE possesses, correspondence between NWE employees, or correspondence between NWE employees and others related to warranty and insurance coverage of DGGs.

RESPONSE:

- a. The following warranty information was publicly filed in Docket No. D2008.8.95:

10.0 WARRANTIES

10.1 ;::The warranty period for the Goods and/or Services covered under the Purchase Order will be twelve (12) months from Substantial Completion but in no event later than twenty-two (22) months from Delivery or storage of the Goods ("Warranty Period"). Seller warrants that the Goods supplied hereunder are suitable for the purpose as defined in the Purchase Order and are free from all latent or patent defects in material and workmanship, and conform to the Purchase Order Requirements, provided that Purchaser installs, maintains, and operates the Goods in accordance with Seller's instructions. If during the Warranty Period the Goods are found to be defective or otherwise fail to conform to the Purchase Order Requirements, Seller agrees to repair, replace, or make good the item(s) supplied hereunder, as Seller reasonably determines is appropriate under the circumstances, at no additional cost to Purchaser. All removal and installation labor that requires fewer than eight (8) man-hours to complete will be borne by Purchaser. For all other warranty items removal and installation costs, and all shipping costs of the Goods (provided written shipping instructions are followed), shall be borne by Seller. Seller does not warrant the Equipment or any repaired or replacement parts against normal wear and tear, type of fuel, detrimental air inlet conditions or erosion, corrosion or material deposits from fluids contrary to Seller's operation and maintenance manuals or severe environment. The warranties and remedies set forth herein shall not apply to failures or defects to the extent caused by: (i) the storage installation, operation, and maintenance of the Goods by or on behalf of Purchaser contrary

NorthWestern Energy
Docket D2012.5.49
Electric Tracker

Montana Public Service Commission (PSC)
Set 2 (006-013)

Data Requests received July 13, 2012

PSC-008 cont'd

to the operation instruction manuals (including revisions thereto) provided by Seller and/or its subcontractors, as applicable and/or (ii) modification of the Goods that is not approved by Seller or that is contrary to Seller's written instructions. Purchaser shall keep proper records of operation and maintenance during the Warranty Period. These records shall be kept in the form of logsheets and copies shall be submitted to Seller upon request.

10.2 Any Goods repaired or replaced pursuant to this Article 1 0.0, prior to the start of Warranty Period, shall be fully warranted during the Warranty Period, or, if repaired or replaced during the Warranty Period, shall be warranted for an additional period of twelve (12) months from the completion of such repair or replacement, provided, however in no event shall warranty coverage extend beyond eighteen (18) months from the initiation of the Warranty Period.

10.3 Seller warrants that during the Warranty Period all Services will be performed in a workmanlike manner and that recommendations for corrective action made in connection with technical investigations or inspections or the like will be based on its best judgment in light of the facts then known and shall be rendered in a competent and diligent manner, consistent with the Purchase Order Requirements, accepted industry practice, and any applicable professional codes or standards. Any Services performed which do not conform to such practice, codes, standards, or Purchase Order Requirements shall, upon notice from Purchaser, be corrected by Seller in a prompt manner at Seller's sole cost and expense.

10.4 THE WARRANTIES SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. ALL OTHER WARRANTIES INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE (AS SUCH TERMS ARE DEFINED BY NEW YORK LAW OR THE UNIFORM COMMERCIAL CODE) ARE HEREBY DISCLAIMED BY SELLER.

PWPS has informed NorthWestern that it considers technical information, including any other warranty information, to be confidential and a trade secret. PWPS has further informed NorthWestern that it intends to file a petition to intervene and a motion for a protective order in this docket. NorthWestern is withholding information requested that may contain PWPS's confidential data until the Commission issues a decision on the PWPS motion for a protective order.

- b. NorthWestern carries property insurance on DGGS through FM Global, policy number FS152. This policy covers the assets of NorthWestern along with extra expenses subject to the policy terms and conditions, including the deductible.

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PSC-008 cont'd

Although NWE has not identified any other warranty product, PWPS has informed NorthWestern that it considers technical information, including any other warranty information, to be confidential and a trade secret. PWPS has further informed NorthWestern that it intends to file a petition to intervene and a motion for a protective order in this docket. NorthWestern is withholding information requested that may contain PWPS's confidential data until the Commission issues a decision on the PWPS motion for a protective order.

- c. Some of the documentation and correspondence requested by this data request may be subject to the attorney/client privilege or the work product doctrine. NorthWestern objects to this data request to the extent that it requests any such documentation or correspondence. NorthWestern will provide a privilege log of any documents or correspondence, if any, that it withholds on the basis of attorney/client privilege or work product doctrine.

PWPS has informed NorthWestern that it considers technical information, including any warranty information, to be confidential and a trade secret. PWPS has further informed NorthWestern that it intends to file a petition to intervene and a motion for a protective order in this docket. NorthWestern is withholding information requested that may contain PWPS's confidential data until the Commission issues a decision on the PWPS motion for a protective order

Please see the attached letter from FM Global dated March 30, 2012. Two email searches are under way for additional documents responsive to this request. Results will be provided as soon as they are available. The search terms chosen for the first search were (Dave Gates Generating Station or DGGS or Mill Creek Generating Station or MCGS) **and** (FM Global) **and** (insurance coverage). The custodians chosen were Mike Cashell, Bill Rhoads, Jim Williams, John Hines, Bill Thompson, Casey Johnston, Mike McGowan, Donna Haeder, Mike Voeller, Mike Terry, Andrew McLain, Heather Grahame, and Al Brogan. The search terms chosen for the second search were (Dave Gates Generating Station or DGGS or Mill Creek Generating Station or MCGS) **and** (warranty) **and** (Pratt & Whitney or PWPS **not** insurance). The custodians chosen were Mike Cashell, Bill Rhoads, Jim Williams, John Hines, Bill Thompson, Casey Johnston, Mike McGowan, Donna Haeder, Mike Voeller, Mike Terry, Andrew McLain, Heather Grahame, and Al Brogan.

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PSC-008 cont'd

UPDATED RESPONSE (November 8, 2012):

- c. See Attachments 1 through 4 inside the folder named PSC-008c on the enclosed CD. They are PDF files of emails and attachments pertaining to insurance coverage of DGGS.

SECOND UPDATED RESPONSE (February 1, 2013):

- c. The Privilege Log provided as an Attachment in the Third Updated Response to Data Request PSC-006 also includes the PSC-008c emails and attachments that a NorthWestern attorney has identified as privileged due to either attorney/client privilege or the work product doctrine.

Additional documents responsive to this request will be provided after the Commission issues a decision on PWPS's Second Supplemental Motion for Protective Order that was filed with the Commission on January 15, 2013.