UTILITY COMMITTEE

A G E N D A

November 14, 2011 - 5:00 P.M. - Council Chambers - City Hall - City of Dover

Public comments are welcomed on any item and will be permitted at appropriate times. When possible, please notify the City Clerk (736-7008 or e-mail at CityClerk@dover.de.us) should you wish to be recognized.

AGENDA ADDITIONS/DELETIONS

1. Request for Street Name Change - Slaughter Street (Between Loockerman Street and North Street)

2. TEA/NAES Monthly Report *(August)*

3. Updates
   A. Green Energy Funding and Programming
   B. National Pollution Discharge Elimination System (NPDES) Municipal Separate Storm Sewer Systems (MS4) Permit

4. Adjournment by 5:25 P.M.

/tm
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THE AGENDA ITEMS AS LISTED MAY NOT BE CONSIDERED IN SEQUENCE. THIS AGENDA IS SUBJECT TO CHANGE TO INCLUDE THE ADDITION OR THE DELETION OF ITEMS, INCLUDING EXECUTIVE SESSIONS.

THE CITY OF DOVER, DELAWARE
APPLICATION FOR STREET NAME CHANGE

Please complete the following application and petition and submit to the City Clerk's Office, 15 The Plaza, Dover, DE 19903. **Please print.**

Current Street Name: 25 Slaughter Street

City Council District(s): _____

General Street Location (Impacted Area): Loockerman and Slaughter

Proposed Street Name: _____

(Please list at least two (2) alternate street name choices)

2. ~~1.~~ Church Lane

1. ~~2.~~ Jerusalem Way

Reason for Change: ① There are two unconnected Slaughter Streets constantly asked for directions

② Slaughter Street is not appealing as location for a Christian Church. (The Church is not a Slaughter House)

Source/Meaning/Background of Proposed New Name(s):

① Church way: The street has been the location of the oldest Black Church in the city, in existence over 100 yrs.

② Jerusalem is the name of the present Church located there, ~~Here~~ for the last 34 years. Jerusalem is a revered city of Israel.

Petition-Initiator and/or Contact Person:

Name: Rev. Clifton V. Holmes

Mailing Address: 236 N. Queen St

City, State, Zip: Dover, Del. 19904

Phone Number: 736-1039 Email address: _____

I attest that all of the above information is true and correct.

Contact Person Signature — *Date Submitted* July 7, 2011

THE CITY OF DOVER, DELAWARE
PETITION FOR STREET NAME CHANGE

An application is being submitted to the City of Dover requesting a street name change for the street described below. I understand that this street name change will likely result in address changes. I am aware that each individual property owner would be responsible for any costs associated with changes in home or mailbox numbers; driver's license information; stationary; personal or business checks; and other personal documents related to a street name or address change.

Current Street Name: 25 Slaughter Street

City Council District(s): Fourth

General Street Location (Impacted Area): Loockerman and Slaughter St.

Proposed Street Name: Church Lane
(Please list at least two (2) alternate street name choices)
1. Church Lane
2. Jerusalem Way

Having read and understood the statement above, I am signing this petition in order to demonstrate my **SUPPORT** of the proposed street name change.

PRINT NAME	SIGNATURE	ABUTTING ADDRESS NUMBER and STREET	PROPERTY OWNER PHYSICAL ADDRESS
Erin Cooper	Erin Cooper	500 W. Loockerman	
David C. Roland	David C. Roland	241 Gunning Bedford	
Elwood Hampton	144 Pine Cone Dr. Dover Del		
James Fagans	James Fagans	141 Bertand Ave. Del.	
Melvin R. Bantam	Melvin R. Bantam	236 N. Queen St.	
Lewis G. Timmons	Lewis G. Timmons	833 Paul St.	

PETITION FOR STREET NAME CHANGE (Continued)

PRINT NAME	SIGNATURE	ABUTTING ADDRESS NUMBER and STREET	PROPERTY OWNER PHYSICAL ADDRESS

STATE OF DELAWARE, COUNTY OF KENT * SS:

BE IT REMEMBERED that on this 7th day of July, A.D. 2011, personally appeared before me, the Subscriber, a Notary Public for the State and County aforesaid, Sophia R. Russell, being duly sworn (or affirmed) deposes and says that he (she) is the circulator of the foregoing Petition paper containing 6 signatures; that each signature appended thereto was made in his (her) presence; that each signature is the genuine signature of the person whose name it purports to be; and, that the deponent verily believes that each signer of said petition is an owner of property abutting the above referenced street.

SWORN TO AND SUBSCRIBED (or affirmed) before me the day and year aforesaid. Traci A. McDowell

Notary Public

TRACI A. MCDOWELL
NOTARY PUBLIC
STATE OF DELAWARE
COMMISSION EXPIRES 6/8/2012

OFFICIAL USE ONLY (Date/Time/Initial)
Application Received: July 7, 2011/10:00am/TAM
Petition Verified by Assessor's Office: July 29, 2011/10:11am, OR
Petition Declared Incomplete by Assessor's Office: _____

City of Dover

REQUEST FOR STREET NAME CHANGE
Utility Committee of City of Council
Meeting of November 14, 2011

Recommendation from the Planning Commission
Meeting of October 17, 2011

Petitioner: New Jerusalem Baptist Church
C/o Reverend Clifton Holmes
25 Slaughter Street
Dover, DE 19904

Location: One block segment of Slaughter Street which runs in a north-south direction between West North Street and West Loockerman Street just east of the railroad corridor

Purpose: Request to change the street name of this street segment from Slaughter Street to Jerusalem Way. Request was filed in accordance with the *Dover Code of Ordinances*, Chapter 98, Article II, Section 98-45 Street name change Procedure

Proposed Street Name: Jerusalem Way

File Number: MI-11-11

Recommendation of the Planning Commission:
This Request for a Street Name Change (Slaughter Street to Jerusalem Way) was considered by the Planning Commission at their meeting on October 17, 2011. Six members of the Planning Commission were present with three members absent. Information on the Request was presented to the Planning Commission by Planning Staff and by the petitioner, Reverend Clifton Homes on behalf of New Jerusalem Baptist Church. According to the street name change procedures, a public hearing was not required. The Planning Commission was also provided the attached Report and Comments from the Development Advisory Committee (D.A.C.). See Attached Report with Comments from the Department of Public Utilities, DelDOT, and Kent County Department of Planning Services – Division of Geographic Information Systems: 911 Addressing.

The Planning Commission unanimously recommended in favor of the requested street name change from Slaughter Street to Jerusalem Way (for the segment of Slaughter Street running between West North Street and West Loockerman Street), with six (6) members voting in favor of the street name change and three (3) members absent. An excerpt of the draft minutes of the Planning Commission discussion on the application is attached.

Excerpt of DRAFT Meeting Minutes for Planning Commission Meeting of October 17, 2011:

MI-11-11 Request for Street Name Change: Slaughter Street to Jerusalem Way – Review for Recommendation to City Council of a Request for a Street Name Change for the one block segment of Slaughter Street which runs in a north-south direction between West North Street and West Loockerman Street just east of the railroad corridor. The new street name proposed is Jerusalem Way. The request was filed in accordance with *Dover Code of Ordinances*, Chapter 98, Article II, Section 98-45 Street name change procedure which also references Appendix A: *Land Subdivision Regulations*, Article VI, Section A. Streets. *The name change procedure requires review and comments by the Development Advisory Committee (DAC) and review by the Planning Commission prior to public hearing and consideration by the City Council.*

Representative: Reverend Clifton Holmes, New Jerusalem Baptist Church.

Mrs. Melson-Williams stated that this is a petition that was received by the City. The *City of Dover Code of Ordinances* in Chapter 98 has a specific procedure for street name changes in how that happens. The petition was filed and the review process begins with the Development Advisory Committee. Comments were provided from the Development Advisory Committee that she will highlight and then it moves onto the Planning Commission for review. You are to consider the request this evening. There is no hearing that is required and your action this evening is a recommendation regarding the name change request along with your reasons for doing so.

Mrs. Melson-Williams further stated that the background report talks about the short segment of Slaughter Street, specifically the segment of Slaughter Street that is one block in length and runs in a north/south direction between what is West North Street and the terminus of Loockerman Street near the train station. This request is to change that street segment from Slaughter Street to Jerusalem Way.

Mrs. Melson-Williams further described some history about the area; it appears that the name Slaughter Street for that street segment was identified in the late 1800's. One of the property owners in the vicinity and of this street segment was a T. Slaughter. This name appears on some of the historical maps marking ownership in the area. There are a number of other names that actually were used including Negro Street for this street. Basically, the street does not come into existence until around 1885.

Mrs. Melson-Williams further stated that today, for the segment of Slaughter Street on the west side is the Duncan Center building. The Duncan Center is addressed off of West Loockerman Street; however, access to the parking facilities for that building comes off of Slaughter Street. On the east side of Slaughter Street, only one building remains which is the church building that is currently occupied by the New Jerusalem Baptist Church. In requesting the street name change, there are some provisions within the *Land Subdivision Regulations* that go to the naming conventions for streets and the proposed street name "Jerusalem Way" follows these conventions.

Mrs. Melson-Williams further stated that the Planning Staff is recommending approval of the street name change and our comments include that there will, if successful, have to be notification of that street name change as well as installation of new street signage in the area. The other reporting DAC agencies include the Public Utilities Department that comments on the need for updated street signage should the change occur. There were no specific comments that DelDOT had on the change. The Kent County 911 Addressing Center notes that they have no objection to the proposed street name of "Jerusalem Way."

There were no comments from any Planning Commission members at this time.

Reverend Holmes stated that he would appreciate your consideration this evening for this request. In all due respect to Mr. Slaughter who this street was named after, we have had a problem with some confusion with the other part of Slaughter Street with people stopping all the time to ask for directions as well as confusion with mail delivery. This will help with the confusion and is the reason for the request of the name change. He also noted that several members of the church's Board of Trustees were also present in the audience in support of the request.

Mr. Hemmig stated that there is no public hearing required for this application.

Colonel Welsh moved to forward a recommendation of approval to City Council for MI-11-11 Request for Street Name Change: Slaughter Street to Jerusalem Way, seconded by Mr. Baldwin and the motion was unanimously carried 6-0 with Mr. Tolbert, Mr. Nichols and Mr. Friedman absent.

CITY OF DOVER
DEVELOPMENT ADVISORY COMMITTEE

APPLICATION REVIEW COMMENTARY

D.A.C MEETING DATE: October 5, 2011

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APPLICATION: Request for Street Name Change: Slaughter Street to Jerusalem Way

FILE#: MI-11-11 REVIEWING AGENCY: City of Dover Planning

CONTACT PERSON: Dawn E. Melson-Williams, AICP PHONE#: 736-7196

==========

This request is submitted for Planning Commission review of a Request for a Street Name Change for the one block segment of Slaughter Street which runs in a north-south direction between West North Street and West Loockerman Street just east of the railroad corridor. The new street name proposed is Jerusalem Way.

The request was filed in accordance with *Dover Code of Ordinances*, Chapter 98, Article II, Section 98-45 Street name change procedure which also references Appendix A: *Land Subdivision Regulations*, Article VI, Section A. Streets. The name change procedure requires review and comments by the Development Advisory Committee (DAC) and review by the Planning Commission prior to review by the Utility Committee of City Council and then public hearing and consideration by the City Council.

History of Area

This area of Dover is part of the downtown grid network of streets. The *1868 Beers Map of Dover* shows limited development in this area with only the railroad corridor and a large block bounded by Loockerman Street to the north, Queen Street on the east, and North Street on the south. Within the block, there are two buildings fronting on Loockerman Street, a cemetery adjacent to Queen Street, and an African Church building. The western portion of the block is owned by T. Slaughter. The *1885 Bird's Eye View of Dover* by Bailey shows a north-south street bisecting the block by 1885 with more extensive building development (residences, a school) fronting the street. Review of the *Sanborn Fire Insurance Map* series 1885-1944, shows the street names of Negro Street and Slaughter Street for this street segment. It appears that this street segment was named for the adjacent property owner, T. Slaughter.

It is also noted that there is another street segment also named Slaughter Street (not subject to this request). This street is located west of the railroad corridor and runs east-west with street connections of Clarence Street and Minima Street to West North Street. This "Slaughter Street" is depicted on an *1887 Map of Dover* by W.B. Roe.

Existing Conditions and Use:

For this one block segment of Slaughter Street, the west side adjacent to the railroad corridor is developed with a multi-story office building and parking lot known as the Duncan Center and

addressed as 500 West Loockerman Street. The site access to the parking lot is from Slaughter Street. On the east side of the block the only remaining building fronting on the subject street is a church building (constructed circa 1871) currently occupied by the New Jerusalem Baptist Church. The church is addressed as 25 Slaughter Street.

This street right-of-way is owned and maintained by the City of Dover.

Request for Street Name Change

The proposed Street Name requested is Jerusalem Way for this segment of Slaughter Street. Within the *Land Subdivision Regulations* Article VI, Section A. Streets, guidelines for the naming of streets are provided.

> Article VI. Section A. Streets. 16. Street names shall be selected so as not to duplicate, or be confused with, the names of existing streets. Street names shall be subject to the approval of the commission. All new streets shall be named in the following manner:
>
> TABLE INSET:

General Direction	Long	Short (under 1,000 ')
North and south	Streets	Places
East and west	Avenues	Courts
Diagonal	Roads	Ways
Curving	Drives	Lanes, Circles
Arterial streets shall be named Boulevards		

THE SUBJECT PROPOSAL HAS BEEN REVIEWED FOR CODE COMPLIANCE, PLAN CONFORMITY AND COMPLETENESS IN ACCORDANCE WITH THIS AGENCY'S AUTHORITY AND AREA OF EXPERTISE.

RECOMMENDATIONS and ADVISORY COMMENTS:

1. Planning Staff recommends approval of the street name Jerusalem Way as following the naming conventions for a short one block segment of street.

2. As part of the Development Advisory Committee process, a series of City, County, and State agencies were notified of the street name change request. Any comments received regarding the request are attached to this report.

3. Upon approval of the street name change, notification of appropriate City, County, and State agencies will be completed by the City of Dover.

4. Upon approval of the street name, the installation of updated street name blades on the street will be completed by the City of Dover.

CITY OF DOVER

DEVELOPMENT ADVISORY COMMITTEE

APPLICATION REVIEW COMMENTARY

STAFF D.A.C. MEETING DATE: SEPTEMBER 28, 2011

CITY OF DOVER
PUBLIC UTILITIES
DEPARTMENT

APPLICATION: **REQUEST FOR STREET NAME CHANGE: SLAUGHTER STREET TO JERUSALEM WAY**

FILE #: **MI-11-11**

REVIEWING AGENCY: **City of Dover Public Utilities Department**

CONTACT PERSON: **Steve Enss - Electric**
Sharon Duca, P.E. - Water, Wastewater, Stormwater

CONTACT PHONE #: **302-736-7070**

THE SUBJECT PROPOSAL HAS BEEN REVIEWED FOR CODE COMPLIANCE, PLAN CONFORMITY AND COMPLETENESS IN ACCORDANCE WITH THIS AGENCY'S AUTHORITY AND AREA OF EXPERTISE.

THE FOLLOWING ITEMS HAVE BEEN IDENTIFIED AS ELEMENTS WHICH NEED TO BE ADDRESSED BY THE APPLICANT:

CITY AND STATE CODE REQUIREMENTS

ELECTRIC / WATER / WASTEWATER

1. Our office has no objections to the proposed name change.

STORMWATER / GENERAL

1. None.

RECOMMENDATIONS SUGGESTED AS CONDITIONS OF APPROVAL TO MEET CODE OBJECTIVES

ELECTRIC / WATER / WASTEWATER / STORMWATER / GENERAL

1. None

ADVISORY COMMENTS TO THE APPLICANT

ELECTRIC / WATER / WASTEWATER / STORMWATER

1. None.

GENERAL

1. The new street signs required for this location will be purchased and installed by the Public Services Department.

IF YOU HAVE ANY QUESTIONS OR NEED TO DISCUSS ANY OF THE ABOVE COMMENTS, PLEASE CALL THE ABOVE CONTACT PERSON AND THE PLANNING DEPARTMENT AS SOON AS POSSIBLE.

CITY OF DOVER

DEVELOPMENT ADVISORY COMMITTEE

APPLICATION REVIEW COMMENTARY

D.A.C. MEETING DATE: October 5, 2011

DELDOT

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APPLICATION: Request for Street Name Change: Slaughter Street to Jerusalem Way
FILE#: MI-11-11 REVIEWING AGENCY: DelDOT

CONTACT PERSON: Julio F. Seneus PHONE#: 760-2145

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THE SUBJECT PROPOSAL HAS BEEN REVIEWED FOR CODE COMPLIANCE, PLAN CONFORMITY AND COMPLETENESS IN ACCORDANCE WITH THIS AGENCY'S AUTHORITY AND AREA OF EXPERTISE.

THE FOLLOWING ITEMS HAVE BEEN IDENTIFIED AS ELEMENTS WHICH NEED TO BE ADDRESSED BY THE APPLICANT:

CITY & STATE CODE REQUIREMENTS:

1. The Department has no comments.

RECOMMENDATIONS SUGGESTED AS CONDITIONS OF APPROVAL TO MEET CODE OBJECTIVES:

ADVISORY COMMENTS TO THE APPLICANT:

If you have any questions or need to discuss any of the above comments, please call the above contact person and the planning department as soon as possible.

Kent County

Department of Planning Services

Division of Geographic Information Systems

SARAH E. KEIFER, AICP
Director of Planning Services

Phone: 302/744-2420
FAX: 302/736-2128
Email: sabrina.fite@co.kent.de.us

SABRINA FITE
GIS Specialist

TO: ***- Dawn E. Melson-Williams, AICP***
The City of Dover

FROM: ***Sabrina Fite***
911 Addressing

DATE: ***September 30, 2011***

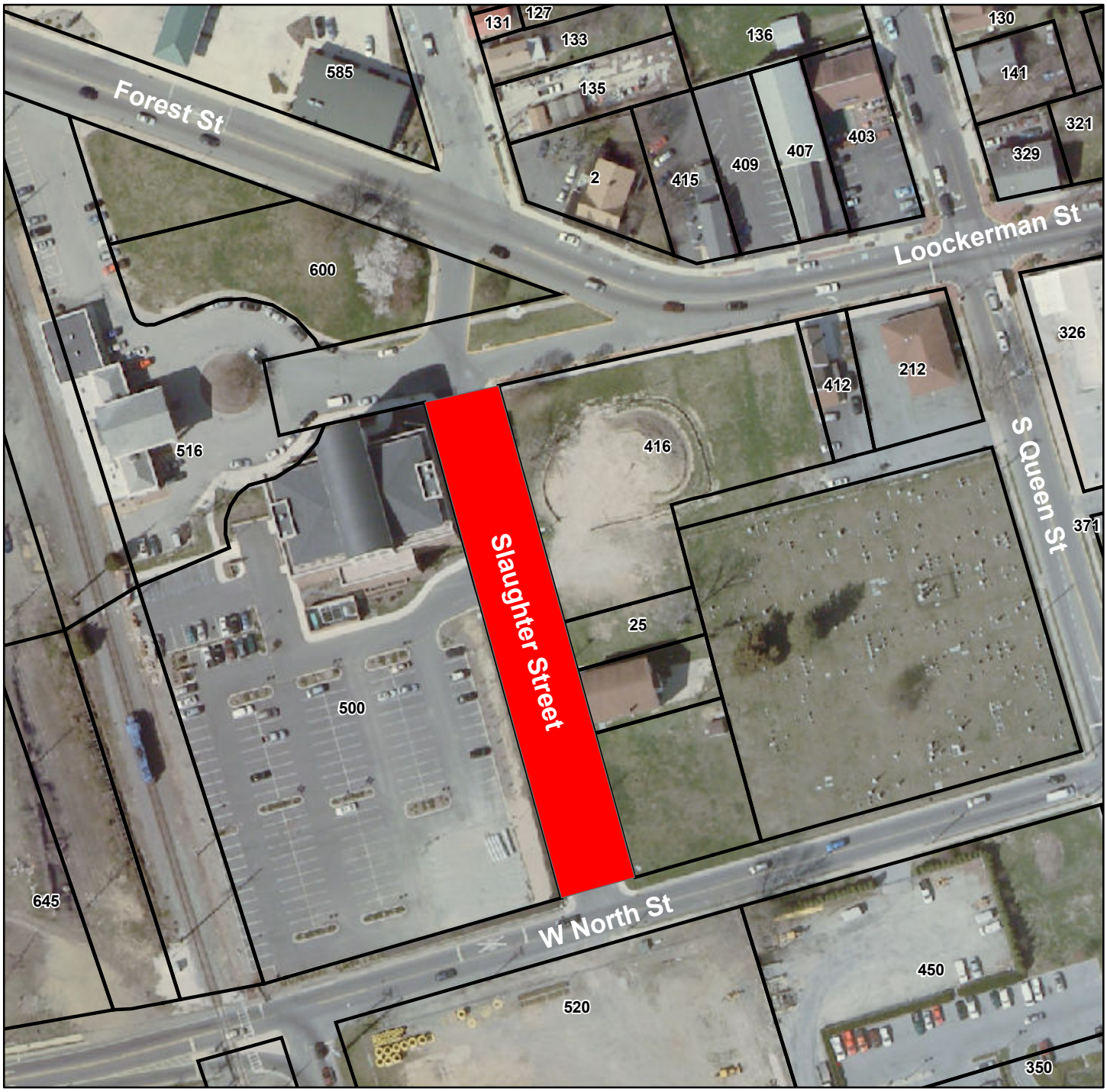
PIN #:

OWNER:

REF: ***MI-11-11 Request for Street Name Change: Slaughter Street to Jerusalem Way***

- Kent County has no objections regarding the proposed street name JERUSALEM WAY

Slaughter Street - Jerusalem Way
Proposed Street Name Change



0 75 150 300 Feet

N

Date Printed: October 5, 2011
File: m:\gis_data\projects\tech_mxds
\street_name_change
Department: Public Services GIS
City of Dover, Delaware

Legend

- Portion Proposed to be Renamed Jerusalem Way
- Dover Parcels

The Energy Authority, Inc.

Monthly Management Committee Update – August 2011

Revised October 25, 2011

Prepared by:

Jamie Mahne
Member Services Manager
904.360.1374
jmahne@teainc.org

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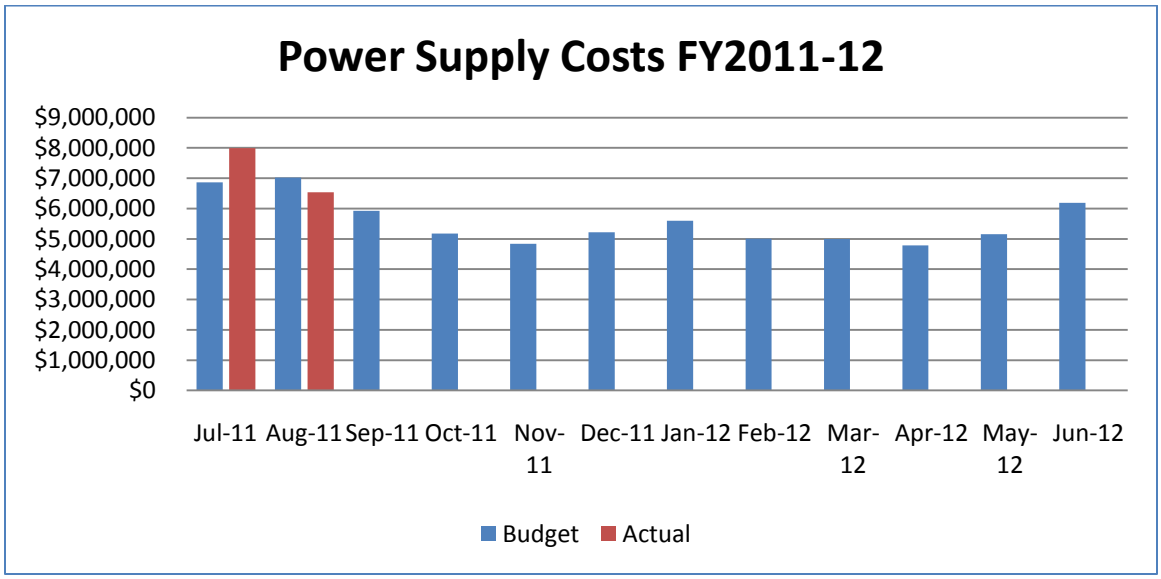
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I. Executive Summary

Power Supply:



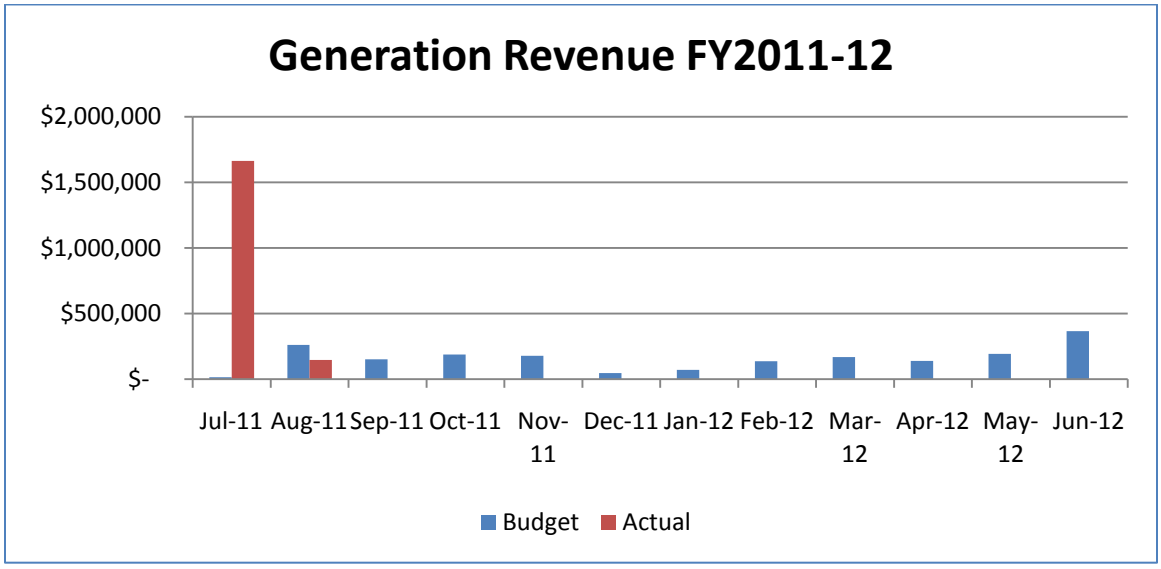
Powers Supply costs were $489,212 under budget due to decreased PJM load (4,338 MWh less than forecast). This variance is inclusive of 1,012MWh of solar power generated by the Dover Sun Park in August.

Average cost/MWh on the supply side was $90.17 compared to a budgeted cost of $91.45. Mild temperatures in PJM along with Hurricane Irene's impact resulted in lower load and lower energy prices.

Dover's hedge purchases totaled 61,280 MWh, which was 80% of the projected load. Versus actual load, this hedged percentage totaled 85% of Dover's needs for the month.

Dover's power purchases from hedge transactions totaled $4,435,151. Purchases from PJM totaled $1,243,031 (all in), with DA Energy purchases totaling $747,504 and Balancing Spot Market Energy totaling $118,708.

Generation Summary



Net generation for the month credited by PJM was 2,825MWh. The budget did not expect any generation. Net generation revenue totaled $145,859 vs. a budget of $260,656. Dover's units were dispatched for a total of 9 starts and ran for more than 54 hours this month.

Operations Management Summary

During the month of August, there were no restricted work days or lost time accidents. The facility has now gone 321 days without an OSHA recordable accident or a Lost Time reportable accident. The plant received no Notice of Violations (NOVs).

The actual expenses for August are $392,825 against a budgeted amount of $432,020 for a favorable variance of $39,195 or ≈ 9.07%. The variance was due to the following:

PERSONNEL EXPENSES – Favorable variance of $60,800.

MATERIALS AND SUPPLIES EXPENSES- The account with any appreciable variance was the Water and Sewer account which was higher than budgeted due to supporting unit operations for an unfavorable variance of $28,086.

ADMINISTRATIVE EXPENSES – Lower than budgeted expenses in the areas of Electric, Environmental Expenses, DCS Control Systems / Maintenance and Combustion Turbine Maintenance contributed to a favorable variance of $6,481.

The current budget forecast for the current fiscal year is $5,917,031 expensed versus an approved budget of $5,964,818 thereby realizing a 99.20%.expense rate.

In the month of August, Units 3 and 11 were dispatched three times and once respectively by PJM. During the month, Unit 11 also successfully completed the PJM Capacity Test for the Summer Demonstration Period. Unit 11 was operated for the City of Dover during Hurricane Irene to supply cranking power to McKee Run Unit 3 which was on hot standby, in the event the City of Dover was disconnected from the Bulk Electric System

Risk Management Summary

Similar to July, PJM power prices remained strong through the month of August, against falling natural gas prices. Subsequently, the PJM heat rate is trading near its highs. Natural gas storage remains in the low middle of the 5-year range.

The current projected cost of service is below:

Power Year	Hedge Ratio	Blended Cost ($/MWh)
2011-12	83%	$70.57
2012-13	74%	$67.84
2013-14	46%	$61.15
2014-15	24%	$60.69
2015-16	3%	$64.81

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II. Budget Report

Variance Report:

	Budget Aug-11	Actual Aug-11	Variance
Load Forecast (Net of Solar Output)	**76,807**	**72,469**	**4,338**
Power Supply			
Power Supply (inc. Mgt Fees)	$6,327,968	$5,818,037	$509,931
Capacity UCAP Obligated Purchased	$695,864	$716,582	($20,718)
Total - Power Supply	**$7,023,831**	**$6,534,619**	**$489,212**
Power Generation O&M & Fixed Fuel			
Plant O&M	$466,179	$392,825	$73,354
Fixed Fuel and Transport Charges	$0	$0	$0
Subtotal Generation O&M & Fixed Fuel	**$466,179**	**$392,825**	**$73,354**
Power Generation Production Margin			
Economic and reliability dispatch	($118,922)	($121,660)	$2,738
Testing	$0	$0	$0
Subtotal Generation Production Margin	**($118,922)**	**($121,660)**	**$2,738**
Power Generation Non-Production Revenue			
Generation Capacity Credit	($573,981)	($376,703)	($197,278)
Emissions Allowance Sales	$0	$0	$0
Black Start & Reactive Power Revenue	($33,933)	($40,321)	$6,389
Subtotal - Non-Production Revenue	**($607,913)**	**($417,024)**	**($190,889)**
Total - Power Generation	**($260,656)**	**($145,859)**	**($114,797)**
Total - Utilities Cost	**$6,763,175**	**$6,388,760**	**$374,415**
Unit Costs			
Total - Power Supply	$91.45	$90.17	$1.28
Total - Power Generation	($3.39)	($2.01)	($1.38)
Final Cost of Service to City of Dover Ratepayers	$88.05	$88.16	($0.10)

Variance Analysis:

Power Supply

- Due to normal temperatures and reduced load in the mid-Atlantic, Dover consumed 4,338MWh below what was forecasted.
- The decrease in load along with stable prices in PJM resulted in a cost of $90.17/MWh for power supply, $1.28/MWh less than budget.
- For the month, the city realized a favorable variance of $509,931 for power supply vs. the monthly budget.
- This variance can be attributed to the decrease in load from the forecast.

Generation

- Power generation realized an unfavorable budget variance of $114,797.
- This included a $215,846 charge from PJM for failure to provide 3.4 MWs of expected capacity in 2010-2011. This was due to the excursion on unit 1 in July 2010.
- Plant O&M expenses realized a favorable budget variance of $73,354.
- Power Generation Production Margin realized a favorable budget variance of $2,738.
- Dover's Generation output was sold to PJM at an average of $110/MWh.

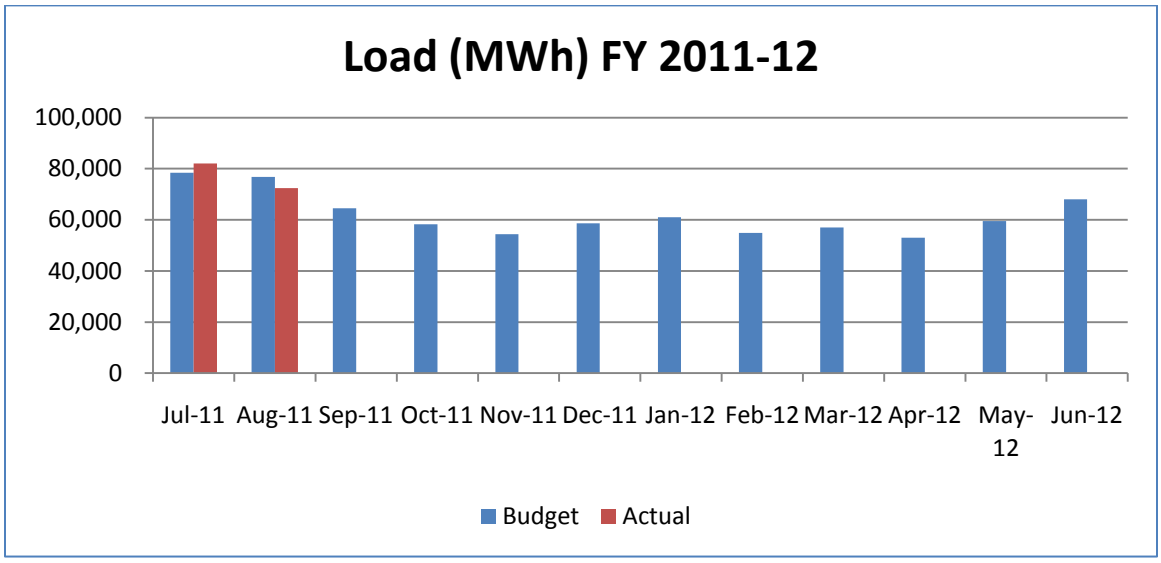
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Variance Year-To-Date:

	Budget YTD	Actual YTD	Variance
Load Forecast (Net of Solar Output)	**155,238**	**156,013**	**(775)**
Power Supply			
Power Supply (inc. Mgt Fees)	$12,495,483	$13,093,990	($598,507)
Capacity UCAP Obligated Purchased	$1,391,727	$1,433,187	($41,459)
Total - Power Supply	**$13,887,210**	**$14,527,177**	**($639,967)**
Power Generation O&M & Fixed Fuel			
Plant O&M	$1,177,273	$995,740	$181,533
Fixed Fuel and Transport Charges	$0	$0	$0
Subtotal Generation O&M & Fixed Fuel	**$1,177,273**	**$995,740**	**$181,533**
Power Generation Production Margin			
Economic and reliability dispatch	($237,844)	($1,719,489)	$1,481,645
Testing	$0	$0	$0
Subtotal Generation Production Margin	**($237,844)**	**($1,719,489)**	**$1,481,645**
Power Generation Non-Production Revenue			
Generation Capacity Credit	($1,147,961)	($969,253)	($178,709)
Emissions Allowance Sales	$0	$0	$0
Black Start & Reactive Power Revenue	($67,865)	($115,170)	$47,305
Subtotal - Non-Production Revenue	**($1,215,826)**	**($1,084,423)**	**($131,404)**
Total - Power Generation	**($276,397)**	**($1,808,172)**	**$1,531,775**
Total - Utilities Cost	**$13,610,814**	**$12,719,005**	**$891,808**
Unit Costs			
Total - Power Supply	$89.48	$92.92	($3.44)
Total - Power Generation	($1.80)	($10.96)	$9.16
Final Cost of Service to City of Dover Ratepayers	$87.68	$81.96	$5.72

III. Energy Management

Power Supply



- Dover's total load was 72,469 MWh versus a forecasted load of 76,807 MWh.
- Dover's planned hedged volume was 80% of forecast. The decrease in load resulted in a realized hedged volume of 85% of actual load.
- Dover's planned energy cost/MWh of unhedged load was $121. The actual energy cost for unhedged load was $124/MWh – this increase on a $/MWh was more in part to spreading fixed costs across the decreased load than any increase in PJM prices..

The following is a summary of Dover's power purchases for the month:

City of Dover's Wholesale Load		
	Volume	$'s
Hedges	61,280	($4,345,151.60)
PJM Charges	72,469	($1,959,613.15)
TEA Fees		($83,000.00)
Dover Sun Park		($146,855.10)
Total		**($6,534,619.85)**
Cost to Serve	**$/MWh**	**($90.17)**

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Purchased power variance report:

	Budget	Actual	Variance
Load (MWh)	76,807	72,469	4,338
Hedged Volume (MWh)	61280	61280	0
Unhedged Volume (MWh)	15,527	11,189	4,338
Unhedged Volume (%)	20%	15%	5%
Unhedged Energy Cost ($/MWh)	121	124	(3)
Unit Energy Costs ($/MWh)	**$82.39**	**$80.28**	**$2.10**
All-in Unit Energy Costs ($/MWh)	**$91.45**	**$90.17**	**$1.28**

Generation

Dover produced 2,825MWh of generation over 6 days in August. The total revenue from energy generation was $311,297. Dover's production margin equaled $121,660.

Dover sold generation into PJM at an average price of $110.16.

City of Dover's Wholesale Generation		
Net Generation Mwh		**2,825.89**
All In Generation Margin		
PJM Bill Energy	$	311,297.35
PJM Capacity	$	376,703.10
Black Start, Reactive Credit, DASR & EFORp	$	40,321.46
Gas Purchases	$	(162,735.00)
Oil Purchases	$	-
Transport / Cash Out	$	(26,902.15)
Gross Margin	**$**	**538,684.76**
Production Margin		
Generation Production Revenues (PJM)	$	311,297.35
Gas Purchases	$	(162,735.00)
Oil Purchases	$	-
Transport / Cash Out	$	(26,902.15)
Gross Production Margin	**$**	**121,660.20**
$/Mwh All In Generation Margin	**$**	**190.62**
$/Mwh Generation Production Margin	**$**	**43.05**

Fuel Purchases

Dover's generation was not dispatched on #2 Fuel Oil this month. Given the limited amount of run time, there were limited gas purchases for the units. These are listed below:

Spot Gas Purchases				
New Jersey Natural Gas	**Date**	**Volume**	**Price**	**Total**
-	8/1/2011	9,000.	4.70	**$42,300.00**
-	8/1/2011	3,500.	4.90	**$17,150.00**
-	8/2/2011	10,000.	4.72	**$47,200.00**
-	8/8/2011	8,000.	4.47	**$35,760.00**
-	8/8/2011	1,500.	4.85	**$7,275.00**
-	8/26/2011	500.	4.30	**$2,150.00**
-	8/27/2011	1,500.	4.40	**$6,600.00**
-				
		34,000		$158,435.00
Hess Corporation	**Date**	**Volume**	**Price**	**Total**
-	8/15/2011	1,000.00	$4.300	**$4,300.00**
-				
		1,000		$4,300.00
PESCO	**Date**	**Volume**	**Price**	**Total**
-				
		0		$0.00
-				
Total		**35,000**	**($4.65)**	**($162,735.00)**

Transportation and Imbalance

Below is a table of the transportation and imbalance charges incurred in August:

Eastern Shore Transport and Imbalance Charges			
Imbalance/dth	Imbalance/dth	Cost/dth	Total Cost
	77	$4.49	$345.35
			$345.35
Transport	Volume/dth	$/dth	Total Cost
IT (Days 1-28)	35,077	$0.460900	$16,166.99
IT (Days 1-28)	33,290	$0.312100	$10,389.82
			$26,556.81
Net			**($26,902.15)**

ESNG was granted a motion to place suspended revised tariff sheets into effect on July 29, 2011 forward. The new IT rate is $.0773/dth.

Emissions

Emissions and Allowance Management

Dover has elected not to include revenues from emission allowance sales in its 2011-2012 fiscal year budget. Dover has more than sufficient allowances set aside for retirement (see Exhibit 1). Due to the expiration of EPA's Clean Air Interstate Rule (CAIR) at the end of CY2011, any unused or unsold CAIR allowances will expire without residual value.

Exhibit 1: Emissions Allowance Summary through August 31, 2011

2011-2012 EMISSIONS ALLOWANCE SUMMARY								
SO_2					NO_x			
Date	Action	Allowance Allocation	Sale Price	Rev.[1]	Allowance Allocation[2]		Sale Price	Rev.
					Seas.	Ann.		
N/A	2003-2006 Carryover	139			0	0		
1/1/08	2007 Carryover	549			0	0		

[1] Revenue calculations account for a $0.50/ton broker fee for SO2, a $10/ton broker fee for annual NOx and $1/ton broker fee for seasonal NOx

[2] Per Clean Air Interstate Rule (CAIR), starting in 2009, NOx emissions are governed by a seasonal and annual program.

1/1/09	2008 Carryover	2,691			0	0		
1/1/09	2009 Allocation	2,723			53	80		
2/1/10	2010 Allocation	1,988			50	78		
1/1/11	2011 Allocation	1,988			49	76		
4/1/11	2011 Reallocation				2	5		
9/29/09	SO_2 Sales	(1,500)						
11/12/09	NO_x Ann. Sales					(45)		
11/13/09	SO_2 Sales	(1,410)						
11/20/09	NO_x Seas. Sales				(25)			
12/31/09	2009 Emissions[3]	(1)			(6)	(13)		
12/31/10	2010 Emissions	0			(54)	(54)		
10/31/10	EPA Linearity Testing Req.				(68)	(68)		
2011	2010 Deficit NO_x Purchases				53	22		
Aug 2011	Revised 2010 ECMPS data				30	30		
8/31/11	2011 Emissions	(2)			(32)	(36)		
TOTAL ALLOWANCES		**Pre-CAIR: 3,189 CAIR: 3,976**	**-**	**$0**	**52**	**74**	**-**	**$0**

TEA's estimate, given current dispatch expectations, for the market value of the remaining CAIR allowance inventory is approximately $9,231 as of September 20, 2011. This represents $1,595 for 3,189 pre-CAIR SO_2 allowances trading at $0.50/ton, $1,988 for 3,976 CAIR SO_2 allowances trading at $0.50/ton, $5,180 for 74 annual NOx allowances trading at $70.00/ton and $468 for 52 seasonal NO_x allowances trading at $9.00/ton.

EMISSIONS & ALLOWANCE SUMMARY THROUGH AUGUST 31, 2011						
Allowance Vintage	**Allowance Allocation**	**Emissions for August 2011**	**Cumulative Annual Emissions**	**Allowances sold in August 2011**	**Cumulative Annual Allowances Sold (Purchased)**	**Allowance Balance**
SO_2: 2007-10	10,157	N/A	131	N/A	4,847	5,179
SO_2: 2011	1,988	0.1	2	0	0	1,986
NO_x: Ann. 2009	80	N/A	13	0	45	22
NO_x: Seas 2009	53	N/A	6	N/A	25	22
NO_x Ann.	78	N/A	94.7**	N/A	(22)	8

[3] Under CAIR, pre-CAIR SO2 allowances are retired at a rate of 2 allowances for each ton emitted. It is assumed that pre-CAIR allowances will be retired before CAIR allowances.

2010						
NO_x Seas 2010	50	N/A	94.7**	N/A	(53)	11
NO_x Ann. 2011	80	25.5	38.8	0	0	44
NO_x Seas 2011	51	25.5	36.1	0	0	19

Note **: EPA approved petition to use lower emissions rate for NOx on McKee Run Unit 3 by 30 tons.

EPA Cross-State Air Pollution Rule or CSAPR

The final CSPAR was published in the August 8, 2011 Federal Register (76 FR 48208), with an effective date of October 7, 2011. The first compliance period begins for annual SO2 and NOx allowances on January 1, 2012. As mentioned in last month's report, CSAPR does not include compliance requirements or allowance allocations for generating units located in Delaware and Dover will not be required to submit emission allowances for annual SO2, annual NOx or Seasonal NOx for compliance years 2012 and beyond.

While there continues to be the possibility of legislative and legal challenges to this new rule, affected entities must assume it will become effective on the stated date and begin complying with the rule.

As stated on the EPA Website, "EPA will remove CAIR allowances of vintage years 2012 and greater from all AMS accounts on Friday, October 14, 2011. Within 2 or 3 days before this date, EPA will send an email to the designated representatives and authorized account representatives of accounts that include these CAIR allowances and remind these representatives of the scheduled removal of these CAIR allowances.

After removal of the vintage year 2012 and greater CAIR allowances, on **Monday, October 17, 2011**, EPA will begin recording vintage year **2012 CSAPR** allowance allocations in compliance accounts of units as addressed in the notice of data availability (NODA) published in the Federal Register on July 18, 2011. Unit-level CSAPR allowance allocations, and the data upon which those allocations are based, can be viewed at http://www.epa.gov/crossstaterule/techinfo.html.

The Clean Air Act Title IV provisions for SO2 will remain in effect and Dover, which does not have significant SO2 emissions, will need to continue compliance with this program.

SO_2 and NO_x

CAIR prices continue to be deflated because of over-supply, as shown on Figures 1 through 3. Markets are just beginning to form for CSAPR allowance prices and the magnitude of CSAPR prices are significantly higher than recent CAIR allowance prices.

Figure 1 – SO2 Allowance Prices

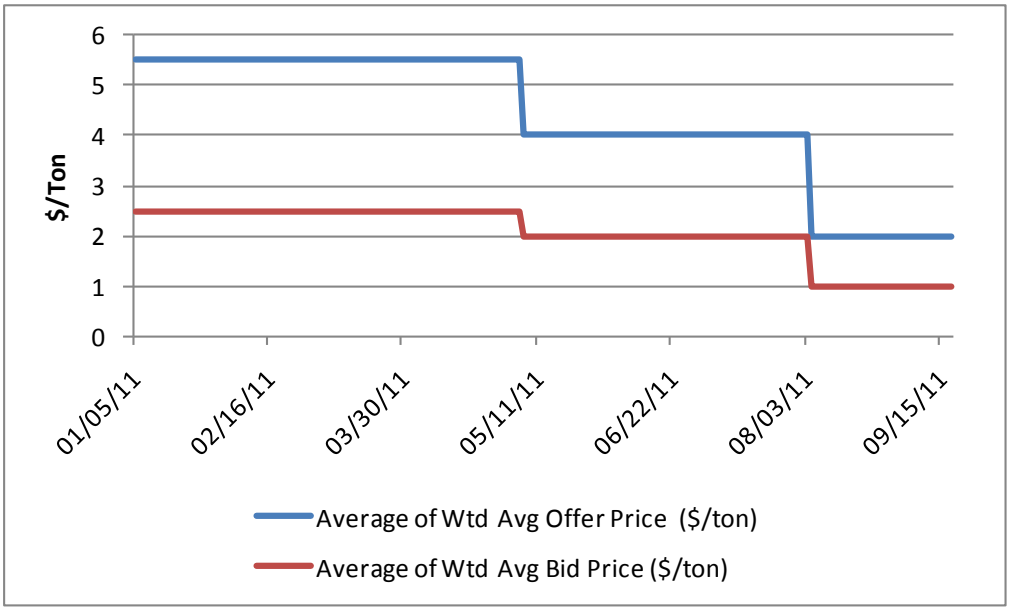


Figure 2 – Seasonal NOx Allowance Prices

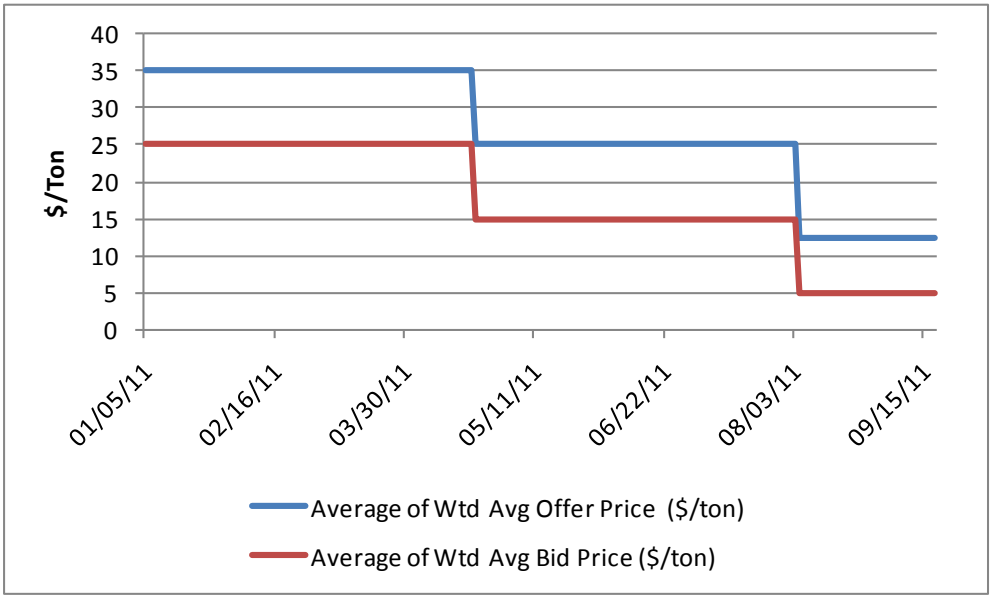
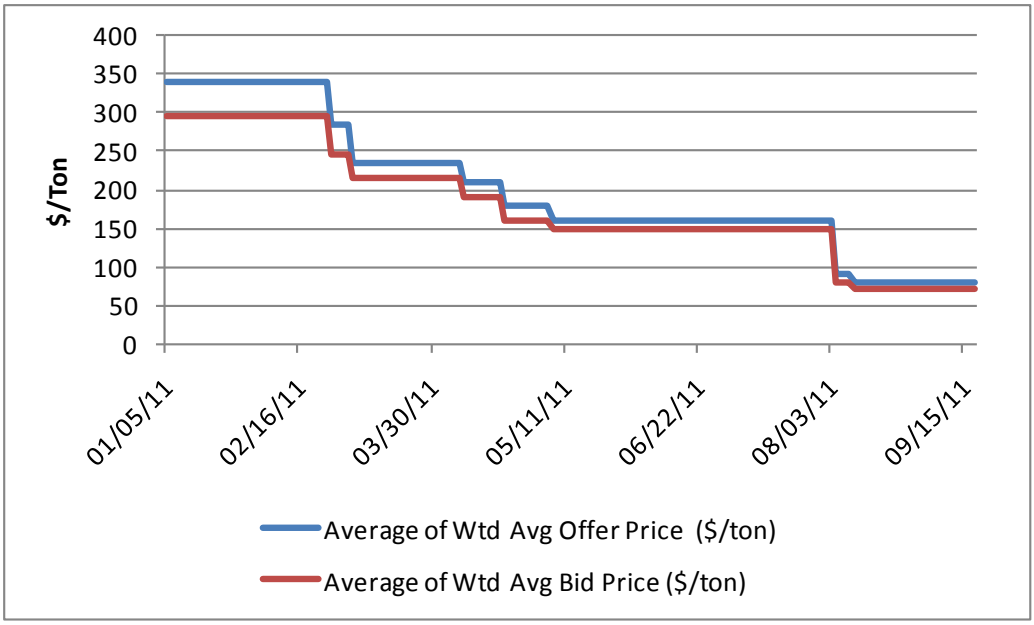


Figure 3 – Annual NOx Allowance Prices



RGGI and Federal Carbon Outlook

RGGI allowance prices continue to price at very low levels due to over-supply, dropping to $1.86 as of September 20, 2011 which is below the reserve price of $1.89/ton. The 13th RGGI auction occurred on September 7th and cleared at the reserve price of $1.89, with only 18% of the 2009-2011 control period allowances offered for sale actually being sold in the auctions. TEA continues to monitor RGGI activities.

In Congress, there continues to be little movement on climate legislation. EPA continues to pursue the "Tailoring Rule" which will impact new sources and Clean Air Act Title V permitting existing source; however on September 15, 2011 EPA confirmed that it would not meet a September 30 deadline for issuing rules governing greenhouse gas emissions from power plants and other major sources.

EPA issued the Mandatory Reporting of Greenhouse Gases Rule (74 FR 56260) which requires reporting of greenhouse gas (GHG) data and other relevant information from large sources and suppliers in the United States. The purpose of the rule is to collect accurate and timely GHG data to inform future policy decisions. The implementation program for this rule is referred to as the Greenhouse Gas Reporting Program (GHGRP). The deadline to submit 2010 reports is September 30, 2011. NAES has indicated it will submit the report in a timely manner.

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IV. Operations Management

NAES Corporation
Dover, Delaware

August 2011
Monthly Report



NAES Scholarship Award is presented to Lori Berryhill, daughter of Operations Supervisor Lance Berryhill, by Plant Manager Vince Scire.

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1.0 Environmental, Health and Safety:

During the month of August, there were no restricted work days or lost time accidents. The facility has now gone 321 days without an OSHA recordable accident or a Lost Time reportable accident. The plant received no Notice of Violations (NOVs).

The facility submitted the revised 2010 Q3 & Q4 ECMPS data for Unit 3 which provided the amended MER constants for emission calculation purposes. With the revised data, the EPA was able to complete the annual NOx reconciliation for 2010. Utilizing the amended MER constants, the facility emissions went from 119 NOx tons (allowances) to 89 NOx tons (allowances), a reduction 30 NOx emission allowances that were reported emitted.

Work continues on addressing the Total Dissolved Solids (TDS) issue for Outfalls 004 and 005. In an effort to purse alternate and possibly less costly solutions to the handling of cooling tower blowdown, preliminary discussions with the City of Dover Public Works Department have opened the possibility of discharging the waste to the Kent County Waste Water Treatment Plant (WWTP). This option could have the additional benefit of removing the facility NPDES discharge permit (other than general storm water) as well as from the DRBC docket requirements. Further discussions with the City as well as with Kent County to develop this concept are scheduled to take place in September.

Environmental training was conducted across all teams to review and discuss the facility emergency response plans (ERAP, SMP-2, SPCC, SWPPP, FRP), and specifically the 2011 Q1 and Q2 FRP exercises (Deployment Drill – Q1, Tabletop – Q2). Employee feedback regarding the exercises has been positive and productive discussions have taken place. An emphasis was put on the concept of the Incident Command System (ICS) and how it may be utilized to enhance the facilities ability to respond to incidents of all types, as well as interface with outside agencies and resources in an effective manner.

Environmental, Health and Safety Statistics		
	Month (August)	Fiscal Year to Date (7/1/11-6/30/12)
NOVs	0	0
Opacity Deviations	0	0
Environmental Deviations	0	3
OSHA Recordable	0	0
OSHA LTA's	0	0
First Aid cases	0	0
Restricted Workday Accident	0	0
Near Miss	0	1
Man Hours Worked	4,007.50	8,097.75
Date last OSHA Recordable		10/14/10
Date last Lost Time Accident		10/14/10
Days since last OSHA recordable		321
Days since last Lost Time Accident		321

Emissions (NOx & SO2) All data thru 8/31/11

NOx Summary - Year (May-Sept.)Tons					
Year	*Unit #1*	*Unit #2*	*Unit #3*	*Unit #11*	*TOTAL*
2009	0.9	0.7	4.2	0.6	6.4
2010	0.7	2.2	88.7	3.3	94.7
2011	1.8	1.5	31.4	1.4	36.1

NOx Summary - Year (Jan. – Dec.)Tons					
Year	*Unit #1*	*Unit #2*	*Unit #3*	*Unit #11*	*TOTAL*
2009	0.9	0.7	10.1	0.6	12.3
2010	0.7	2.2	88.7	3.3	94.7
2011	1.8	1.5	32.6	2.9	38.8

	CAIR NOx Allowances Summary*						
CAIR NOx Allowance Vintage	**CAIR NOx Allowances Sold YTD**	**NOx Allowances Available (Per Facility, Prior to Sale)**		**Total NOx Tons Emitted (Yr/ Season)**	**CAIR NOx Allowances Purchased YTD**	**NOx Allowance Balance**	
		McKee Run (Yr/Season)	***VanSant (Yr/Season)***	**McKee Run - VanSant**		***McKee Run (Yr/Season)***	***VanSant (Yr/Season)***
2009	45/25	75/50	5/3	12/5 - 1/1	0/0 – 0/0	18/0	4/2
2010	0	73/47*	5/3	89**/89** - 3/3	22##/53# – 0/0	6/11	2/0
2011	0	75###/48###	5/3	33/31– 3/1	0/0 - 0/0	42###/17###	2/2

Note ** - EPA approved petition to use lower MER for NOx emissions.
Note# - 53 tons were purchased to help compensate for the shortage in seasonal NOx allowances.
Note## - 22 tons were purchased to help compensate for the shortage in annual NOx allowances.
Note###- 2 tons (Seasonal and 4 tons (Annual) were reallocated by the EPA to the McKee Run 2011 account.

SO_2 Summary - Year (Jan.-Dec.)Tons					
Year	*Unit #1*	*Unit #2*	*Unit #3*	*Unit #11*	*TOTAL*
2009	0.05	0.05	0.1	0.2	0.4
2010	0.0	0.0	0.3	0.0	0.3
2011	0.0	0.0	0.1	0.5	0.6

Note: Data is as of 8/31/2011

SO_2 Allowances Summary					
SO_2 Allowance Vintage	**SO_2 Allowances Sold - YTD**	**SO_2 Allowances Available (Per Unit, Prior to Sale & Reconciliation)**		**Total SO_2 Tons Emitted – U3 and U11 YTD**	**SO_2 Allowances Balance**
		Unit #3	***Unit #11***		
2003-2006	139	138	1	0	0
2007	2455	2585	138	98	170
2008	2392	2585	138	32	299
2009	0	2585	138	0	2723
2010	0	1850	138	0	1988
2011	0	1850	138	1	1987

Note: Data is as of 8/31/2011

CO2 Allowances Summary*					
CO2 Allowance Vintage	**CO2 Allowances Sold YTD**	**CO2 Allowances Available (Per Facility, Prior to Sale)**		**Total CO2 Tons Emitted**	**CO2 Allowance Balance**
		McKee Run	***VanSant***		
2009	0	59,805	1,699	5,796	55,708
2010	0	47,844	1,636	32,971	16,509
2011	0	35,883	1,227	17,709	19,401
2012	0	23,922	818	0	24,740
2013	0	11,961	409	0	12,370

Note: All CO2 allowance values are provided by the RGGI CO2 Allowance Tracking System

2.0 Financial

Financial – Current Month (Estimated)

Month –August 2011			
	Actual	Budget	Variance
Personnel	217,325	278,125	60,800
Materials & Supplies	44,403	16,317	(28,086)
Administrative Expenses	131,097	137,578	6,481
Total	**$392,825**	**$432,020**	**$39,195**

Financial – Fiscal Year to Date (Estimated)

Number of Months – 2			
	Actual	Budget	Variance
Personnel	432,845	556,250	123,405
Materials & Supplies	45,342	33,549	(11,793)
Administrative Expenses	517,552	559,156	41,604
Total	**$995,739**	**$1,148,955**	**$153,216**

2.1 Variance analysis:

The actual expenses for August are $392,825 against a budgeted amount of $432,020 for a favorable variance of $39,195 or ≈ 9.07%. The variance was due to the following:

PERSONNEL EXPENSES – A favorable variance of $60,800 was realized in the Straight labor, Overtime, and Labor Burdens accounts due to several open staff positions.
Note: Included in this variance is a positive variance of $31,912 for the Employee Incentive Accumulator and Employee Incentive Burden Accumulator that will occur every month. These expenses were broken down into every month over the entire year, instead of having them budgeted for June of 2012 when they would actually be expensed.

MATERIALS AND SUPPLIES EXPENSES- The account with any appreciable variance was the Water and Sewer account which was higher than budgeted due to supporting unit operations for an unfavorable variance of $28,086.

ADMINISTRATIVE EXPENSES – Lower than budgeted expenses in the areas of Electric, Environmental Expenses, DCS Control Systems / Maintenance and Combustion Turbine Maintenance contributed to a favorable variance of $6,481.

The current budget forecast for the current fiscal year is $5,917,031 expensed versus an approved budget of $5,964,818 thereby realizing a 99.20%.expense rate.

3.0 Operations

Unit Operations / Outages / Trips

In the month of August, Units 3 and 11 were dispatched three times and once respectively by PJM. During the month, Unit 11 also successfully completed the PJM Capacity Test for the Summer Demonstration Period. Unit 11 was operated for the City of Dover during Hurricane Irene to supply cranking power to McKee Run Unit 3 which was on hot standby, in the event the City of Dover was disconnected from the Bulk Electric System.

Month – August 2011							
		McKee Unit 1	McKee Unit 2	McKee Unit 3	MRS Facility	VanSant Unit 11	Total All Units
Capacity	MW	17	17	102	136	39	175
On Line Hours	Hrs	0.0	0.0	35.416	35.416	18.649	54.065
Starts	#	0	0	3	3	6	9
Gross Generation	MWh	0.0	0.0	2,851.488	2,851.488	192.125	3,043.613
Net Generation	MWh	0.0	0.0	2,645.084	2,645.084	191.907	2,836.991
Total Auxiliaries	MWh	20.115	20.115	397.537	437.767	1.516	439.283
Auxiliaries purchased	MWh	20.115	20.115	191.133	231.363	1.298	232.661
Fuel Gas Used	MMBTU	10.274*	8.219*	29,791.822	29,791.822	4,235.904	34,027.726
Fuel Oil Used	MMBTU	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Oil Used	Gallons	0.0	0.0	0.0	0.0	0.0	0.0
Total Fuel	MMBTU	10.274*	8.219*	29,791.822	29,791.822	4,235.904	34,027.726
Net Heat Rate	BTU/KWh	0.0	0.0	11,256	11,256	22,073	16,665
Unit Trips	#	0	0	0	0	1	0
Capacity Factor	%	0.0	0.0	3.49	2.61	0.66	2.18
Availability Factor	%	100.00	100.00	100.00	100.00	100.00	100.00
Commercial Unavailability (CU)	%	0	0	0	0	0	0
Planned Outage Hours	Hours	0.0	0.0	0.0	0.0	0.0	0.0
Maintenance Outage Hours	Hours	0.0	0.0	0.0	0.0	0.0	0.0
Forced Outage Hours	Hours	0.0	0.0	0.0	0.0	0.0	0.0
Reserve Shutdown Hours	Hours	744.000	744.000	708.584	2,196.584	725.351	2,921.935
HW Boiler Gas Usage	MMBTU				0		0
Pilot Gas Usage	MMBTU	139,333	139,333		277,667		277,667

 # Note: Does not include HWB or Pilot Gas. Fuel usage numbers are taken from fuel flow instruments.

*** Indicates fuel used for testing high gas pressure trips on Units 1 & 2.**

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2011-2012 Fiscal Year-to-Date (2 Month)							
		McKee Unit 1	McKee Unit 2	McKee Unit 3	MRS Facility	VanSant Unit 11	Total All Units
Capacity	MW	17	17	102	136	39	175
On Line Hours	Hrs	59.234	57.267	236.585	353.086	53.600	406.686
Starts	#	1	1	16	18	11	29
Gross Generation	MWh	561.129	564.344	18,927.359	20,052.832	1,326.737	21,379.569
Net Generation	MWh	532.006	521.173	17,544.644	18,597.823	1,325.755	19,923.578
Total Auxiliaries	MWh	65.841	79.889	1,907.017	2,052.747	3.636	2,056.383
Auxiliaries purchased	MWh	56.833	56.833	524.302	637.968	2.654	640.622
Fuel Gas Used	MMBTU	8,554.933	7,620.677	194,854.408	211,030.018	19,347.263	230,377.281
Fuel Oil Used	MMBTU	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Oil Used	Gallons	0.0	0.0	0.0	0.0	0.0	0.0
Total Fuel	MMBTU	8,554.933	7,620.677	194,854.408	211,030.018	19,347.263	230,377.281
Net Heat Rate	BTU/KWh	15,947	15,503	11,130	14,193	17,648	15,921
Unit Trips	#	0	0	0	0	1	0
Capacity Factor	%	0.85	0.83	4.35	3.47	0.93	2.90
Availability Factor	%	100.00	100.00	100.00	100.00	100.00	100.00
Commercial Unavailability (CU)	%	0	0	0	0	0	0
Planned Outage Hours	Hours	0.0	0.0	0.0	0.0	0.0	0.0
Maintenance Outage Hours	Hours	0.0	0.0	0.0	0.0	0.0	0.0
Forced Outage Hours	Hours	0.0	0.0	0.0	0.0	0.0	0.0
Reserve Shutdown Hours	Hours	1,428.766	1,430.733	1,251.402	4,110.901	1,434.400	5,545.301
HW Boiler Gas Usage	MMBTU				0		0
Pilot Gas Usage	MMBTU	139,333	139,333		277,667		277,667

Fuel Oil Inventory							
	Monthly Inventory (Start)	Monthly Inventory (End)	Fuel Purchases (Month)	Monthly Inventory (Change)	FY 11-12 Inventory (Start)	Fuel Purchases (YTD)	FY 11-12 Inventory (Change)
McKee Run (#2 Fuel Oil)	455,606	455,606	0	0	454,725	0	881
VanSant (#2 Fuel Oil)	153,549	152,453	0	1,096	153,212	0	1,096

Note: As measured by tank level instruments. Tank levels may change due to oil temperature.

VanSant Lifetime through 8/31/11			
	Actual Starts	Factored Starts	Fired Hours
VanSant	1275	2202.45	4184.66
Since HGP - Dec 2004	216	534.75	801.08

Team Report:

Plant employees continue General Physics safety training and environmental courses to enhance their overall knowledge of permit and safety requirements. As the GPI courses are being completed the employee reviews the standard operating procedure (SMP) for the same topic they are training on to review NAES policy as well.

During the month of August, Operations staff successfully completed the PJM Capacity Test on Unit 11 for the Summer Demonstration Period.

Operations personnel continue to support maintenance by working on Preventative Maintenance (PM) work orders and other work orders that they have the necessary skills to successfully complete the task. The Operations Department continues to utilize the Flex Team in both Operations and Maintenance areas to help in maintaining the plant.

Capacity Testing – FY 2010-2011					
Summer 2011 (June 1- Aug 31)			**Winter 2011-2012 (Dec 1- Mar 1)**		
Unit	Rated Net Capability (MW)	Reported Net Capability (MW)	Unit	Rated Net Capability (MW)	Reported Net Capability (MW)
1	17	17.06	1	17	*
2	17	17.67	2	17	*
3	102	102.31	3	102	*
VanSant	39	39.07	11	39	*
Total	175	176.11	Total	175	175

Note: * Denotes Unit is qualified for the PJM Winter Demonstration Period Exemption Program

4.0 Maintenance

During the month of August, plant maintenance staff continued addressing the backlog of work orders. There were fifty work orders issued with seventy-eight work orders being completed during the month. The table below summarizes the monthly work order activities.

Work Order Report

August - 2

Priority #	Outstanding From Previous Month	Issued This Month	Completed This Month	Outstanding at the end of the month
1	21	5	13	13
2	41	4	20	25
3	48	0	13	35
4	6	0	0	6
5	3	18	0	21
SW1	0	0	0	0
SW2	0	0	0	0
SW3	0	0	0	0
SW4	0	0	0	0
SW5	0	0	0	0
PM	49	23	32	40
Totals	168	50	78	140

Note: PMs are included in the priority totals

Notable activities during the month include:

1) Maintenance staff completed the cleaning of the lube oil tank sump pit. The staff pumped out the fluid from the sump tank and cleaned out the remaining residue and debris. The staff then properly labeled all the drums and stored them in the Used Oil Storage room in preparation for the next scheduled disposal pick-up.

2) Maintenance staff completed the removal of 2B Circulating Water Pump (CWP) and motor. The motor was removed, blocked up securely and was placed into temporary storage while the pump is being repaired. The pump was removed and blocked up while waiting for the repair contractor to arrange pick-up of the equipment. The pump will undergo a thorough inspection so that a work scope may be developed and the pump repaired to address any identified discrepancies.

3) IC& E Staff completed repairs on the security camera system and the main gate call button when the plant experienced a lighting strike. A new multiplexer and power supply for the camera system was installed to correct the problems with the

camera security system. A new call button was installed to correct the problem with the call button at main entrance to the plant.

4) IC&E staff assisted with the capacity test for Unit 11. During the start up of the gas turbine, the unit experienced a problem with the flame detection system. The scanners were fogging up during the ramp up of the unit. The staff cleaned the scanners and put the scanner back into service. Once the scanners were cleaned and the unit warmed up in the firing mode, the fire scanners had no more issues.

5) IC&E Staff completed the repairs on the air conditioning system for Units 1 & 2 elevator control room. The staff was able to troubleshoot the problem and avoided any interruption of control services that are housed in the control room. The room houses controls for elevator and essential radio base stations from different organization including the COD and the Delaware State Police.

5.0 Capital Improvement Projects (CIP)

Project Number	Description	Update
EG1102	Units 1 & 2 Cooling Tower Life Extension	Progress: The scope of work is being planned for 2011-2012. Schedule: Work planned for this fiscal year is in development
EG1107	Units 1 & 2 Life Extension	Progress: This project is to assess and determine the actions necessary to prolong the life of Units 1 and 2. Repair costs based on turbine inspection results will have to be developed and supplied to the City of Dover in order to make a decision on how and when to proceed. The plant is still waiting on estimated costs from Siemens. Schedule: Planning for 2011-2012 fiscal year has started.
EG1112	Unit 3 Air Heater Expansion Joint	Progress: The 2011 work was completed on the expansion joint. Schedule: The 2012 scheduled work is expected to be completed by the end of January 2012
EG1113	Units 1 & 2 Controls Modifications	Progress: The 2011 work was completed on the expansion joint. Schedule: The 2012 scheduled work will be completed by the end of Fiscal year.
EG1114	Unit 3 Gas Line Modification	Progress: The 2011 Fall work scope has been developed and bids are being evaluated. Schedule: The scheduled work is expected to be completed by the end of January 2012.
EG1201	Unit #3 Boiler Air Heater	Progress: Started on the development of the project work scope documents. Schedule: Planning for 2011-2012 fiscal year has started.
EG1202	Unit #3 Boiler Systems	Progress: Started on the development of the project work scope documents. Schedule: Planning for 2011-2012 fiscal year has started.
EG1203	Unit 3 FD & ID Fan Damper Upgrade	Progress: Started on the development of the project work scope documents. Schedule: Planning for 2011-2012 fiscal year has started.
EG1204	Unit 3 DCS Computers & Software Upgrades	Progress: Started on the development of the project work scope documents. Schedule: Planning for 2011-2012 fiscal year has started.
EG1205	Miscellaneous Capital Equipment Replacements	Progress: This project is for the unexpected needs that may occur during a budget year that were unexpected due to equipment failure for example. Schedule: The funding is in place and there are no capital items identified at this time to go into this project fund.
EG1206	McKee Run DI Controls Replacement	Progress: Started on the development of the project work scope documents. Schedule: Planning for 2011-2012 fiscal year has started.

EG1207	VanSant Component Replacements	Progress: Started on the development of the project work scope documents. Schedule: Planning for 2011-2012 fiscal year has started.
EG1208	McKee Run Switchyard Blast Walls	Progress: Started on the development of the project work scope documents. Schedule: Planning for 2011-2012 fiscal year has started.
EG1209	McKee Run Structural Preservation	Progress: Started on the development of the project work scope documents. Schedule: Planning for 2011-2012 fiscal year has started.
EG1210	Unit #3 Cooling Tower Line Inspection	Progress: Started on the development of the project work scope documents. Schedule: Planning for 2011-2012 fiscal year has started.
EG1211	Unit 3 Stack Repairs	Progress: Development of the work scope is in the process of commencing. Schedule: Planning for 2011-2012 fiscal year has started.
EG1212	Unit 3 Turbine Inspection	Progress: Plant Staff and NAES Turbine Services are working to finalize the work scope and specification and out for bids by the end of October. Schedule: Planning for 2011-2012 fiscal year has started.
EG1213	Unit 3 Auxiliary System Components	Progress: Started on the development of the project work scope documents. Schedule: Planning for 2011-2012 fiscal year has started.

5.1 CIP Budget

Project Number	Description	Approved Budget ($ X 1000)	Latest Estimate ($ X 1000)
EG1102	Units 1 & 2 Cooling Tower Life Extension	199	136
EG1107	Units 1 & 2 Life Extension	409	409
EG1112	Unit 3 Air Heater Expansion Joint	135	135
EG1113	Units 1 & 2 Controls Modifications	150	145
EG1114	Unit 3 Gas Line Modification	60	57
EG1201	Unit #3 Boiler Air Heater	440	440
EG1202	Unit #3 Boiler Systems	130	130
EG1203	Unit 3 FD & ID Fan Damper Upgrade	92	92
EG1204	Unit 3 DCS Computers & Software	85	85

	Upgrades		
EG1205	Miscellaneous Capital Equipment Replacements	70	70
EG1206	McKee Run DI Controls Replacement	65	65
EG1207	VanSant Component Replacements	50	50
EG1208	McKee Run Switchyard Blast Walls	50	50
EG1209	McKee Run Structural Preservation	38	38
EG1210	Unit #3 Cooling Tower Line Inspection	25	25
EG1211	Unit 3 Stack Repairs	25	25
EG1212	Unit 3 Turbine Inspection	348	348
EG1213	Unit 3 Auxiliary System Components	113	113

6.0 General Plant Information

Training:

Environmental training was conducted across all teams to review and discuss the facility emergency response plans (ERAP, SMP-2, SPCC, SWPPP, FRP), and specifically the 2011 Q1 and Q2 FRP exercises (Deployment Drill – Q1, Tabletop – Q2). Employee feedback regarding the exercises has been positive and productive discussions have taken place. An emphasis was put on the concept of the Incident Command System (ICS) and how it may be utilized to enhance the facilities ability to respond to incidents of all types, as well as interface with outside agencies and resources in an effective manner.

Additionally, a new practice has been identified and will be incorporated into the facility bulk unloading procedures. Employees will now be required to review the delivery vehicle safety features and pertinent safety/environmental documentation prior to the commencement of unloading activities.

Plant employees continue General Physics safety training and environmental courses to enhance their overall knowledge of permit and safety requirements. As the GPI courses are being completed the employee reviews the standard operating procedure (SMP) for the same topic they are training on to review NAES policy as well.

Personnel:

NAES Scholarship awards were presented to Kayla, daughter of Operator II Eric Carrow and Lori Berryhill, daughter of Operations Supervisor Lance Berryhill. Kayla is starting her sophomore year at Wilmington College and is majoring in elementary education. Lori will be starting her sophomore year at High Point University and is majoring in criminal justice.

On August 25th, Mike Shane received a NAES Service Recognition Award from Vincent Scire, Plant Manager, in recognition of completing 10 years of service working at the City of Dover Generating Facilities.

Calendar of Events	Date
McKee Run and VanSant Title V Semi-Annual Certification Due	August 1, 2011
NOx Ozone Season Ends	September 30, 2011
One Year Accident Free	October 14, 2011
Units 1, 2, 3 and 11 Fall Outage	October 3 to December 2, 2011
Winter Capacity Period	December 1, 2011 to February 28, 2012
McKee Run and VanSant Title V Annual Certification Due	February 1, 2012
NOx Emissions Reconciliation Due	March 1, 2012
SO2 Emissions Reconciliation Due	March 1, 2012
SARA III Report	March 1, 2012
Annual VanSant Black Start Test	March , 2012
Units 1, 2, 3 and 11 Spring Outage	TBD
Air Emission Inventory	April 1, 2012
McKee Run Title V Permit Renewal	April 20, 2012
EIA-860 Report	April 29, 2011
Units 1, 2, and 3 Spring Outage	TBD
NOx Ozone Season Starts	May 1, 2012
EIA-923 Report	May 6, 2012
Fiscal Year 2011-2012 Ends	June 30, 2012
PJM Summer Capacity Test Period	June 1, 2012- August 31, 2012
Toxic Release Inventory (TRI) Annual Report	July 1, 2012

7.0 Summary of NAES Performance to Date

Measure	Plant Performance FY 2011-2012 Month		Year to Date		YTD Incentive	FY Maximum Incentive
Commercial Unavailability (CU)	0%		0		$91,198	$91,198
Safety	0		0		$17,099	$17,099
Environmental	0		0		$17,099	$17,099
Capacity Tests Completed	Summer	Winter	Summer	Winter		
Unit 1	No	No	Yes	Yes	$3,420	$3,420
Unit 2	No	No	Yes	Yes	$3,420	$3,420
Unit 3	No	No	Yes	Yes	$20,520	$20,520
Unit 11	Yes	No	Yes	Yes	$6,840	$6,840
Total YTD Incentive %	100.00%		***Total YTD Incentive***		$159,597	$159,597

Note: Units 1, 2, 3 and 11 PJM Summer Capacity Tests have been successfully completed and would be entered into the PJM Winter Capacity Test Exemption Program. The YTD Incentive calculation reflects this information.

V. Appendix

PJM Invoice Breakdown

PJM Bill Summary August 2011			
	Gen	Load	Grand Total
Auction Revenue Rights		(68,699.41)	(68,699.41)
Balancing Operating Reserve	(14,951.54)	31,265.59	16,314.05
Balancing Spot Market Energy	(4,026.43)	(118,708.35)	(122,734.78)
Balancing Transmission Congestion	779.62	4,465.87	5,245.49
Balancing Transmission Losses	425.40	(4,529.51)	(4,104.11)
Black Start Service	(6,111.93)	1,665.18	(4,446.75)
Day-ahead Operating Reserve	(4,306.04)	8,093.43	3,787.39
Day-ahead Scheduling Reserve	(4,741.95)	3,690.20	(1,051.75)
Day-ahead Spot Market Energy	(264,349.61)	747,504.89	483,155.28
Day-ahead Transmission Congestion	(14,087.16)	58,435.35	44,348.19
Day-ahead Transmission Losses	(6,758.49)	194,015.74	187,257.25
Expansion Cost Recovery		408.58	408.58
FERC Annual Recovery		4,188.29	4,188.29
Generation Deactivation Refund		(741.04)	(741.04)
Inadvertent Interchange		5,152.41	5,152.41
Load Reconciliation for Balancing Operating Reserve		(8.63)	(8.63)
Load Reconciliation for FERC Annual Recovery		(2.27)	(2.27)
Load Reconciliation for Inadvertent Interchange		0.85	0.85
Load Reconciliation for Market Monitoring Unit (MMU) Funding		(0.20)	(0.20)
Load Reconciliation for North American Electric Reliability Corporation (NERC)		(0.35)	(0.35)
Load Reconciliation for PJM Scheduling, System Control and Dispatch Service		(8.62)	(8.62)
Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund		0.16	0.16
Load Reconciliation for Reactive Services		(29.88)	(29.88)
Load Reconciliation for Regulation and Frequency Response Service		(13.25)	(13.25)
Load Reconciliation for Reliability First Corporation (RFC)			

		(0.53)	(0.53)
Load Reconciliation for Schedule 9-6 - Advanced Second Control Center		(0.59)	(0.59)
Load Reconciliation for Spot Market Energy		(2,574.74)	(2,574.74)
Load Reconciliation for Synchronized Reserve		(21.99)	(21.99)
Load Reconciliation for Transmission Congestion		(1,187.98)	(1,187.98)
Load Reconciliation for Transmission Losses		(60.92)	(60.92)
Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service		(3.00)	(3.00)
Locational Reliability		716,582.05	716,582.05
Market Monitoring Unit (MMU) Funding		240.59	240.59
Meter Error Correction		(5,001.83)	(5,001.83)
Network Integration Transmission Service		270,969.76	270,969.76
Non-Firm Point-to-Point Transmission Service		(1,004.35)	(1,004.35)
North American Electric Reliability Corporation (NERC)		647.20	647.20
Organization of PJM States, Inc. (OPSI) Funding		46.13	46.13
PJM Scheduling, System Control and Dispatch Service - Advanced Second Control Center		1,018.62	1,018.62
PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt.		1,036.02	1,036.02
PJM Scheduling, System Control and Dispatch Service - Control Area Administration		13,018.69	13,018.69
PJM Scheduling, System Control and Dispatch Service - Market Support		3,038.02	3,038.02
PJM Scheduling, System Control and Dispatch Service - Market Support Offset		(440.17)	(440.17)
PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration		195.56	195.56
PJM Scheduling, System Control and Dispatch Service Refund - Capacity Resource/Obligation Mgmt.		(76.57)	(76.57)
PJM Scheduling, System Control and Dispatch Service Refund - Control Area Administration		(1,115.90)	(1,115.90)
PJM Scheduling, System Control and Dispatch Service Refund - Market Support		(265.33)	(265.33)
PJM Scheduling, System Control and Dispatch Service Refund - Regulation Market Administration		(16.08)	(16.08)
PJM Settlement, Inc.		440.17	440.17
Reactive Services		61,572.67	61,572.67
Reactive Supply and Voltage Control from Generation and Other Sources Service	(29,467.58)	31,998.27	2,530.69
Regulation and Frequency Response Service		27,364.98	27,364.98

Reliability First Corporation (RFC)		981.97	981.97
RPM Auction	(592,549.50)		(592,549.50)
Synchronized Reserve		8,606.31	8,606.31
Synchronous Condensing		100.22	100.22
Transmission Enhancement		14,547.77	14,547.77
Transmission Losses		(57,589.79)	(57,589.79)
Transmission Owner Scheduling, System Control and Dispatch Service		5,527.37	5,527.37
Balancing Operating Reserve for Load Response		0.01	0.01
Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding		(0.03)	(0.03)
Load Reconciliation for Day-ahead Scheduling Reserve		(20.66)	(20.66)
Emergency Load Response		893.10	893.10
Peak-Hour Period Availability	215,846.40		215,846.40
Grand Total	**$(724,298.81)**	**$1,955,590.05**	**$1,231,291.24**

FUND SUMMARY

Total Collected	$ 689,206.24
DEMEC Admin Fee Paid	$ 18,312.19
State Admin Fee Paid	$ 13,987.88
Grants Paid	$ 391,212.50
Grants/Fees Reserved and Amount Owed	$ 284,163.36
Energy Depot Paid	$ 31,519.82
Efficiency Programs Paid	$ 34,068.34
*Funds Available	**$ (84,057.85)**

* As of 10/11/2011

GRANTS PAID

Date Grant Paid	Applicant	Type	Grant Amount Paid	Review Fee Paid	Amount Owed
9/21/2007	Laura Drew Kelly	Geo - Res	$ 3,000.00	$ 225.00	$ -
12/5/2007	Domingo Reye	Solar - Res	$ 12,762.50	$ 750.00	$ -
4/16/2008	Lakeland Commercial Group	Geo - Comm	$ 10,800.00	$ 750.00	$ -
6/19/2008 & 08/25/2008	L.D. Shank - Triad Farms	Solar - Comm	$ 30,000.00	$ 750.00	$ -
10/6/2008	City of Dover	Solar - Comm	$ 40,820.00	$ 750.00	$ -
10/21/2008	Robert & Cynthia Hartman	Geo HP- Res	$ 1,800.00	$ 135.00	$ -
10/21/2008	Robert Varipapa	Geo HP- Res	$ 2,400.00	$ 180.00	$ -
2/27/2009	David Jump	Solar - Res	$ 15,000.00	$ 750.00	$ -
2/27/2009	Jakob Seren	Solar - Res	$ 15,000.00	$ 750.00	$ -
2/27/2009	William Sweet	Solar - Res	$ 15,000.00	$ 750.00	$ -
3/31/2009	LD Shank - Triad Farms	Solar WH-Comm	$ 3,000.00	$ 225.00	$ -
3/31/2009	Warren & Joan Seaver	Geo HP- Res	$ 3,000.00	$ 225.00	$ -
4/22/2009	William Sweet	Solar HW	$ 3,000.00	$ 225.00	$ -
4/28/2009	State of DE/DNREC - DE	Solar - Comm	$ 30,000.00	$ 750.00	$ -
4/29/2009	Delaware Primary Care, LLC	Solar - Comm	$ 30,000.00	$ 750.00	$ -
9/11/2009	NCALL	Solar - Comm	$ 30,000.00	$ 750.00	$ -
9/11/2009	D. Brian Beckman	Geo HP- Res	$ 2,000.00	$ 150.00	$ -
9/21/2009	LKSC Dover, LLC Kids Cottage	Solar - Comm	$ 29,925.00	$ 750.00	$ -
10/5/2009	Mark F. Boller	Geo HP- Res	$ 3,000.00	$ 225.00	$ -
10/5/2009	John Welgan	Solar - Res	$ 15,000.00	$ 750.00	$ -
11/4/2009	LKSC Dover, LLC Kids Cottage	Geo - Comm	$ 12,000.00	$ 750.00	$ -
3/25/2010	Minaxi Patel	Solar - Res	$ 15,000.000	$ 750.000	$ -
3/23/2010	J. McGiffin Jr. & K. Doyle	Geo HP- Res	$ 3,000.000	$ 225.000	$ -
5/28/2010	Nancy Warner	Geo HP- Res	$ 1,200.000	$ 90.000	$ -
6/2/2010	David Teel	Geo HP - Res	$ 1,800.000	$ 135.000	$ -
6/2/2010	Dewey J. Barich	Geo HP- Res	$ 2,400.00	$ 180.000	$ -
7/12/2010	Mike & Sharonb Laverty	Solar - Res	$ 5,105.000	$ 382.880	$ -
8/19/2010	James Grilli	Geo HP- Res	$ 1,800.00	$ 135.000	$ -
8/19/2010	Michael Noble	Solar - Res	$ 15,000.000	$ 750.000	$ -
9/17/2010	David Teel	Solar - Res	$ 7,500.000	$ -	$ 562.500
3/8/2011	Michael & Carol Apgar	Solar - Res	$ 7,500.000	$ -	$ 562.500
3/17/2011	Elizabeth Murphey School	Geo HP - Comm	$ 9,200.000	$ -	$ 690.000
5/24/2011	Richard Avant	Geo HP - Res	$ 2,400.000	$ -	$ 180.000
6/23/2011	Charles Messina Plumbing	Solar - Comm	$ 10,000.000		$ 750.000
10/4/2011	Charles Bounds	Geo HP - Res	$ 1,800.000	$ -	$ 135.000

	Arturo Sanchez Application paid by the ARRA Relief Program	Solar - Res	$ -		$ 562.500
				$ -	
		Total	**$ 391,212.50**	**$ 13,987.88**	**$ 3,442.50**

PENDING APPLICATIONS

Date Reserved	Applicant	Type	Grant Reservation	
3/20/2009	City of Dover	Geo HP	$ 185,190.86	
1/27/2010	Pat's Pizzeria	Solar - Comm	$ 30,750.000	
1/17/2011	Pat's Pizzeria	Hot Water - Comm	$ 10,750.000	
3/29/2011	Psychiatric Access Central DE	Solar - Comm	$ 13,937.500	
7/8/2011	Michael J. Kopp	Geo - Res	$ 2,472.500	
7/11/2011	Ruth Ann Piper	Geo - Res	$ 1,290.000	
7/15/2011	Robert Hall	Geo - Res	$ 3,225.000	
9/1/2011	Elizabeth Murphey School	Geo - Res	$ 14,550.000	Bradford Bldg
9/1/2011	Elizabeth Murphey School	Geo - Res	$ 12,750.000	Florence Bldg
9/1/2011	Elizabeth Murphey School	Geo - Res	$ 5,805.000	Elizabeth Bldg
			$ 280,720.86	

ENERGY DEPOT FEES

3/3/2008	Start-up Fees	$5,872.50
4/15/2008	Start-up Fees	$1,957.50
4/15/2008	Mar, Apr, May 2008	$1,692.13
7/22/2008	June, July, Aug 2008	$1,692.13
10/10/2008	Sept, Oct, Nov 2008	$1,692.13
1/2/2009	Dec 08, Jan, Feb 2009	$1,692.13
4/3/2008	Mar, Apr, May 2009	$1,692.13
7/1/2009	June, July, Aug 2009	$1,692.13
9/11/2009	Sept, Oct, Nov 2009	$1,692.13
1/4/2010	Dec 09, Jan, Feb 2010	$1,692.13
3/29/2010	Mar, April, May 2010	$1,692.13
6/30/2010	June, July, Aug 2010	$1,692.13
10/4/2010	Sept, Oct, Nov 2010	$1,692.13
1/3/2011	Dec 2010, Jan, Feb 2011	$1,692.13
4/5/2011	Mar, Apr, May 2011	$1,692.13
7/8/2011	June, July, Aug 2011	$1,692.13
	Total Paid	**$31,519.82**

ENERGY EFFICIENCY CAMPAIGNS/EDUCATION PROGRAMS

10/21/2008	1,500 CFL Campaign & Educational Literature	$5,012.29
12/11/2008	Reimbursement for Green	$3,459.12
3/31/2009	Thermal Imager for Home Audits Program	$5,581.12
1/4/2011	Eco @ Home Energy Conserv. Calendars	$20,015.81
	Total	**$34,068.34**

MEMORANDUM

Department of Planning and Community Development
P.O. Box 475
Dover, Delaware 19903
Phone: 302.736.7196 Fax: 302.736.4217

Date: October 20, 2011

To: Utility Committee

From: Ann Marie Townshend, AICP

RE: NPDES Permit for Municipal Separate Storm Sewer System (MS4)

As you are aware from previous discussions, the City of Dover has a permit through the National Pollution Discharge Elimination System (NPDES) for our Municipal Separate Storm Sewer System (MS4). This permit was issued by the Department of Natural Resources and Environmental Control (DNREC) in 2003for a five-year period. The permit has been administratively extended by DNREC until all requirements of the permit are met and a new permit is in place. Under the permit, the City is required to take action to improve the quality of stormwater runoff within the City.

Since the initiation of the permit, the City has struggled with compliance. In June 2010, the responsibility for managing the permit was transferred from Public Services to Planning. Also on June 2, 2010, the City received a Notice of Violation (NOV) relating to a number of permit requirements that had not been met. This NOV was closed out in November 2010, when the terms of that NOV were met. DNREC subsequently performed an audit of the City's MS4 permit in early 2011, and in June 2011, DNREC reported the results of that audit and issued another NOV. This NOV related to outstanding permit requirements that were not addressed in the NOV issued in June 2010. The NOV issued in June 2011 includes a number of required corrective actions that must be complete by December 31, 2011.

With the leadership of Michael Albert and assistance from the Watershed Assessment Section at DNREC and Wesley College Environmental Science Program, the City is making great strides in moving toward compliance with the permit requirements. This fall, the Wesley College Environmental Science Program provided an intern to help with the outstanding tasks associated with the Notice of Violation, including development of a Storm Water Management Plan for 2012-2015. The Environmental Science students are also working to develop a number of public outreach materials that will be implemented under the Storm Water Management Plan that will begin in January 2012.

Tasks completed in recent months include:

- Marking of storm drains in the downtown area and throughout the State Complex;
- Development of a brochure for the general public about non-point source pollution;
- Completion of a survey regarding attitudes about water quality;
- Development of a poster regarding proper automotive care that was distributed to all automotive businesses in the City of Dover;
- Insertion of an auto maintenance fact sheet into utility bills;
- Continued progress on storm sewer system mapping.

In addition, I have received the State's Certified Construction Reviewer certification. Sharon Duca and I will be providing training to all City road staff and their supervisors on best management practices to protect water quality. The City's new website also includes information on the Stormwater Program, as required by the permit.