

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

Direct Testimony and Schedules  
Scott L. Weatherby

Before the Minnesota Public Utilities Commission  
State of Minnesota

In the Matter of a Commission Investigation into Xcel Energy's Monticello Life  
Cycle Management/Extended Power Uprate Project and  
Request for Recovery of Cost Overruns

Docket No. E002/CI-13-754  
Exhibit\_\_\_(SLW-1)

**Project Cost and Accounting**

October 18, 2013

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**  
**Table of Contents**

	<b>Page</b>
I. INTRODUCTION AND BACKGROUND .....	1
II. ACCOUNTING FOR MONTICELLO LCM/EPU PROGRAM COSTS.....	2
A. Program Costs.....	2
B. Nuclear Accounting Process and Controls .....	3
C. Nuclear Capital Project Approval and Accounting Process .....	5
D. Evolution of LCM/EPU Project Accounting.....	8
E. Tools Used for LCM/EPU Program Costs.....	11
III. CATEGORIES OF PROGRAM COSTS .....	14
IV. SUMMARY AND CONCLUSION .....	17

**I. INTRODUCTION AND BACKGROUND**

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Scott L. Weatherby. I am the Vice President of Nuclear Finance and Business Planning for Northern States Power Company (“Xcel Energy” or the “Company”), 414 Nicollet Mall, MP-4, Minneapolis, MN 55401. In that role I am responsible for the financial management functions for all nuclear activities at the Monticello and Prairie Island generating plants, and for common “fleet” functions serving all Nuclear operations. These functions include budgeting, forecasting, accounting and reporting.

Q. PLEASE SUMMARIZE YOUR BACKGROUND AND EXPERIENCE.

A. I received a Bachelor’s degree in accounting from the University of Minnesota, Duluth. I have over 33 years of experience with finance, accounting, and auditing, and 31 years of experience within the utility industry. I joined the Company in 1992 and prior to that I was an auditor with a national public accounting firm, specializing in the utility and energy industry. My résumé is attached as Exhibit\_\_\_\_(SLW-1), Schedule 1.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. The purpose of my testimony is to explain the accounting of costs incurred for the Monticello Life Cycle Management (“LCM”) and Extended Power Uprate (“EPU”) Program (“LCM/EPU Program” or “Program” or “Project”). I will present the total Program costs and discuss the accounting process used to track those costs, including an accounting database developed specifically for the purpose of reporting the project costs. I will also explain the changes made to the accounting process over the course of the Program.

1                   **II. ACCOUNTING FOR MONTICELLO LCM/EPU**  
2   **PROGRAM COSTS**

3  
4           **A. Program Costs**

5   Q. WHAT ARE THE LCM/EPU PROGRAM COSTS?

6   A. In total, as of August 31, 2013, the Program has incurred total costs of \$664.9  
7   million. For a summary of the total Program costs through that date, by  
8   modification (or child work order), by year, please see Exhibit\_\_\_\_(TJO-1),  
9   Schedule 7. In addition to these actual costs, as of August 31, 2013, we are  
10  forecasting about \$5 million in remaining final costs for licensing support and  
11  power ascension activities to complete the Program. Also, we are negotiating  
12  credits from certain Program vendors, which are not reflected in actual costs  
13  paid and accrued to date, as discussed further in the testimony of Company  
14  witness Mr. Timothy J. O'Connor. The information provided in my  
15  testimony and schedules refers only to actual Program costs incurred and  
16  recorded through August 31, 2013.

17  
18   Also, please see Exhibit\_\_\_\_(SLW-1), Schedule 5, for a summary of actual  
19  costs to date for the largest ten modifications. Company witness Mr.  
20  Timothy J. O'Connor also includes this information in our update to  
21  Information Request ("IR") DOC-160 in our test year 2013 electric rate case,  
22  attached to his Direct Testimony as Exhibit\_\_\_\_(TJO-1), Schedule 8.

23  
24  Q. HOW DO YOU TRACK AND ACCOUNT FOR THE LCM/EPU PROGRAM COSTS?

25  A. Costs for capital projects such as the LCM/EPU Program are tracked and  
26  accounted for based on work orders. Work orders are generally established at  
27  a level needed to record costs in the Company's accounting records. For

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 capital projects such as Monticello LCM/EPU, this would be at the Federal  
2 Energy Regulatory Commission (“FERC”) account level – buildings,  
3 equipment, etc. by function – with additional detail to ensure specific  
4 components of plant, property and equipment could be identified for  
5 unitization, depreciation and ultimately retirement. Work orders for related  
6 items can be grouped using “parent” work orders to roll-up and group “child”  
7 subproject work orders for subproject elements.

8  
9 Parent work orders are used for corporate reporting, forecasting and  
10 budgeting. The parent work order captures a roll-up of actual costs that are  
11 recorded at a transaction level using child work orders. Project costs are  
12 presented by child work order by transaction source in Exhibit\_\_\_\_(SLW-1),  
13 Schedule 3, Appendix A-2.

14  
15 In the following sections I discuss in more detail the nuclear accounting  
16 process and controls and how the Company established the parent and child  
17 work orders for the Project.

18  
19 **B. Nuclear Accounting Process and Controls**

20 Q. PLEASE DESCRIBE THE GENERAL ACCOUNTING PROCESS USED FOR NUCLEAR  
21 TRANSACTIONS AND THE ROLE OF XCEL ENERGY’S NUCLEAR FINANCE  
22 DEPARTMENT.

23 A. The Nuclear Department’s payments to outside parties are subject to the  
24 Company’s and the Nuclear Division’s procurement policies, procedures for  
25 contract authorization, payment approvals, requisition of goods and services,  
26 competitive bidding and other activities. Individuals within the Nuclear  
27 Division initiate, approve and execute transactions under those policies and

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 procedures. The design and operation of Nuclear’s work management system  
2 (PassPort), and the Nuclear Supply Chain process, include controls that  
3 monitor compliance with those policies. Our role in the Nuclear Finance  
4 Department is to ensure the nuclear accounting and finance transactions are  
5 timely and accurately recorded, in the proper account and period, and are  
6 appropriately authorized in accordance with the Company’s accounting  
7 policies and procedures.

8  
9 Q. WHAT OTHER OVERSIGHT MEASURES ARE IN PLACE TO ENSURE THE  
10 COMPANY’S NUCLEAR ACCOUNTING IS ACCURATE?

11 A. Nuclear’s finance, accounting and project activities are subject to internal  
12 audits by the Company’s Audit Services function. The Company’s internal  
13 audit function periodically performs audit and consulting projects on Nuclear  
14 processes, activities and projects.

15  
16 Nuclear accounting activities are subject to the external financial reporting  
17 audits conducted by the Company’s independent auditor, Deloitte Touche  
18 Tohmatsu LLP (“Deloitte”). Deloitte conducts an independent audit of the  
19 Company’s financial statements for each calendar year. Their audit includes  
20 an opinion as to the effectiveness of the Company’s internal controls over  
21 financial reporting. The Nuclear Division’s accounting for O&M and capital  
22 costs, and the internal controls used in such accounting, are subject to and  
23 covered by these external audits.

24  
25 Finally, as a public company, we must comply with the Sarbanes-Oxley Act  
26 (“SOX”) of 2002, which establishes requirements for internal accounting and  
27 reporting controls. Both internal and external auditors audit the Nuclear

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 Division’s transactional accounting and controls to ensure compliance with  
2 SOX requirements. Every year the Company’s internal audit function works  
3 with the external auditors to identify, document and test the effectiveness of  
4 the specific processes and individual controls relied upon for SOX  
5 compliance, including the specific processes used for costs in capital work  
6 orders.

7  
8 Q. WERE INTERNAL AND EXTERNAL AUDITS PERFORMED ON THE LCM/EPU  
9 PROGRAM ACCOUNTING SPECIFICALLY?

10 A. Yes. During the duration of the Program, the Company’s internal audit group  
11 completed one audit (in 2009) and one consulting engagement (in 2013) on  
12 the Program or project sub-parts. The 2009 internal audit of the LCM/EPU  
13 Program (Audit #09-066) found no issues needed remediation. The 2013  
14 consulting review focused on our planning for the final EPU outage this year,  
15 and provided observations and recommendations to make our EPU outage in  
16 2013 more effective and efficient. We implemented those recommendations  
17 during the outage earlier this year.

18  
19 **C. Nuclear Capital Project Approval and Accounting Process**

20 Q. HOW ARE NUCLEAR CAPITAL PROJECTS APPROVED BY XCEL ENERGY?

21 A. The approval and initiation of nuclear capital projects utilize the following  
22 process. First, the Nuclear business unit must authorize the project’s purpose  
23 and projected cash flows, which is documented through the Nuclear Project  
24 Authorization (“NPA”) form and process. The site’s Project Review Group  
25 (“PRG”) reviews and considers NPAs for approval under Nuclear’s  
26 governance procedures.

27

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 Once approved by PRG, the NPA is submitted to Capital Asset Accounting  
2 (“CAA”), which is part of the Chief Financial Officer’s Controller group, for  
3 consideration of the project. CAA determines if the project meets Xcel  
4 Energy’s capitalization process guidelines and thresholds. If CAA agrees it  
5 qualifies as a capital project, then a capital work order number is issued and  
6 costs can be charged to the work order after it is established in Xcel Energy’s  
7 accounting system. As I mentioned above, work orders for related items can  
8 be grouped using parent work orders to roll-up, and group child subproject  
9 work orders for subproject elements.

10  
11 Q. WHICH WORK ORDERS ARE USED FOR CORPORATE REPORTING, FORECASTING  
12 AND BUDGETING?

13 A. Parent work orders are used for all reporting, forecasting and budgeting  
14 purposes. The parent work order captures a roll-up of actual costs that are  
15 recorded at a transaction level using child work orders.

16  
17 Q. HOW ARE CAPITAL PROJECT COSTS TRACKED AND ASSESSED?

18 A. For each capital project the project teams initiate, approve and execute  
19 transactions according to relevant corporate processes and procedures. As  
20 costs are incurred and expended, project managers enter individual  
21 transactions into various financial systems that flow into the Company’s  
22 general ledger system, JD Edwards (“JDE”). The JDE system sorts all posted  
23 transactions by FERC account, external financial reporting account, and other  
24 regulatory reporting groups as needed.

25  
26 Every month the Company’s finance staff reviews the transactions recorded  
27 for accuracy and completeness. For example, they ensure that labor costs are



**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 incurred for all nuclear employees. Under the current system, project  
2 managers are accountable for understanding costs charged to their projects,  
3 and also for reviewing charges posted to their project's work orders each  
4 month. During these reviews, errors in charging costs to the wrong account  
5 or project can be identified and corrected.

6  
7 Q. PLEASE DESCRIBE THE COMPANY'S BUDGETING AND FORECASTING PROCESS.

8 A. The Company currently uses a five-year financial planning approach.  
9 Currently we budget five years beyond the current year. Thus, for both O&M  
10 expenses and capital projects we have budgets for 2014-2018, in addition to  
11 the 2013 forecasts for the same projects. Forecasts are updated estimates of  
12 the formal budgets prepared annually.

13  
14 The annual capital budget process requires project managers to update the  
15 expected spend level for prioritized project work included in the long-range  
16 plans for each plant site. The budgeted spend by month for O&M and capital  
17 projects are entered into the Company's Corporate Budgeting System  
18 ("CBS"). After actual costs incurred are recorded each month, department  
19 managers and project managers are required to evaluate total anticipated  
20 spend for the project and enter an updated forecast of future spend.

21  
22 Q. WHAT IS NUCLEAR FINANCE'S ROLE IN ASSESSING AND TRACKING CAPITAL  
23 PROJECT FORECASTS?

24 A. Project managers compare actual costs recorded each month to each capital  
25 project's forecast. Nuclear Finance works with site, functional, and project  
26 personnel to ensure significant variances from expected and forecasted levels  
27 are adequately explained.

**D. Evolution of LCM/EPU Project Accounting**

1 Q. HOW WERE THE LCM/EPU PROJECT WORK ORDERS STRUCTURED INITIALLY?

2 A. Initially all of the Project costs were accounted for in a single common work  
3 order (work order number 10245258). When we began this Project in 2006  
4 we expected contractors to undertake the major work and perform a central  
5 role in designing the Project, preparing engineering solutions, and ultimately  
6 implementing the necessary modifications. We also initially viewed the  
7 initiative as a single project, as opposed to a collection of several related  
8 projects. As a result of our initial understanding, we set up the accounting for  
9 the Project as a single parent work order to capture all costs incurred. Thus,  
10 all of the costs to study and design the modifications for the Program were  
11 accounted for in a single common work order. At that time, we recognized  
12 that we would eventually need to track and record project costs using a level  
13 of detail adequate to meet FERC requirements for property unitization,  
14 depreciation and retirement.  
15

16  
17 Q. WHEN DID THE WORK ORDER ACCOUNTING PROCESS FOR THE PROGRAM  
18 CHANGE AND WHY?

19 A. We began to create child work orders for certain modifications beginning in  
20 2006 and 2007, and more extensively in 2008. Our process began to change  
21 as we planned the first implementation phase that occurred during the 2009  
22 refueling outage. By this time, the Company had decided to self-manage the  
23 implementation of the Program and the scope of the project had become  
24 more defined.  
25

26 We also recognized that the 2009 outage was the time we would need to begin  
27 segregating costs to record the elements of the Program that had been

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 completed and placed in service. In preparation for and during that 2009  
2 outage, we created a number of child work orders for the various sub-projects  
3 to enable assignment of costs directly to the modifications being installed at  
4 that time. Those child work orders were structured to roll up the individual  
5 sub-project costs to the overall parent work order.

6  
7 Q. PLEASE EXPLAIN THE PROCESS USED TO DIRECTLY ASSIGN COSTS TO THE  
8 PROJECT CHILD WORK ORDERS.

9 A. Once those child work orders were created for LCM/EPU sub-projects, the  
10 Project could record subsequent transactions and costs directly to those child  
11 work orders. That still left two issues to resolve in terms of assigning Project  
12 costs to child work orders – namely, the costs that had been incurred prior to  
13 the creation of child work orders (and thus tracked under a single parent work  
14 order) and common costs that were not exclusively linked to specific sub-  
15 projects.

16  
17 In 2010, we began a process of analyzing the common parent work order to  
18 reassign those costs to child work orders to the extent we could specifically  
19 attribute those costs to sub-projects. This effort to assign the common work  
20 order costs was undertaken through July 2011 and included all Program  
21 implementation costs incurred through the 2011 outage. In total, during 2011  
22 we directly assigned \$148 million of costs from the common parent work  
23 order to the child work orders. The steps taken in the direct assignment  
24 process are described in detail in Exhibit\_\_(SLW-1), Schedule 3.

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 Q. DID YOU ALSO ALLOCATE THE COSTS IN THE COMMON WORK ORDER TO  
2 CHILD WORK ORDERS?

3 A. Yes. After we had moved costs in the common work order that we  
4 determined were directly assignable to specific child work orders, the next  
5 step was to allocate the remaining common work order costs to the  
6 appropriate child work orders on a pro rata basis. This pro rata allocation  
7 was the most logical approach to allocate common costs to child work orders,  
8 as we would expect that the most expensive sub-projects would be the ones  
9 that also, for example, incurred the largest common overhead costs. The  
10 objective of this allocation process was to ensure that the full cost of  
11 equipment modifications installed in the Spring 2011 and 2013 outages was  
12 accounted for when that equipment was placed in service in those years. In  
13 total, we allocated approximately \$104 million in common work order costs  
14 to the child work orders in 2011, 2012 and 2013. The steps taken in the  
15 common cost allocation process are described in detail in Exhibit\_\_\_(SLW-  
16 1), Schedule 3.

17  
18 Q. IN TOTAL, WHAT WAS THE MAGNITUDE OF THE COMMON WORK ORDER COSTS  
19 THAT WERE DIRECTLY ASSIGNED AND ALLOCATED TO THE CHILD WORK  
20 ORDERS?

21 A. In total, \$252 million of common work order costs were assigned or allocated.  
22 As I noted, of the total \$252 million, approximately \$148 million was directly  
23 assigned and another \$104 million was allocated on a pro rata basis. The  
24 assignments and allocations are shown on attached Exhibit\_\_\_(SLW-1),  
25 Schedule 4.

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

**E. Tools Used for LCM/EPU Program Costs**

1 Q. WHAT TOOL DO YOU USE TO TRACK THE LCM/EPU PROJECT COSTS?

2 A. The complex, multi-year LCM/EPU Project warranted the creation of a tool  
3 specifically for tracking and reporting on Project costs. We have used an  
4 Access database to track and account for the Project costs. The data included  
5 in the financial database is input from Xcel Energy's JDE general ledger  
6 system, and the database is linked to the accounts payable and work order  
7 management information from the Nuclear Division's PassPort system. This  
8 database centralizes information from multiple Company data sources and  
9 provides valuable project control.  
10

11 Q. PLEASE DESCRIBE THE BENEFITS OF THE PROJECT DATABASE.

12 A. The Access database is an efficient tool that allows us to access and analyze  
13 the Project cost information, mostly through the ability to prepare  
14 standardized, monthly reports and to perform queries of project cost data on  
15 an ad hoc basis. Specific benefits of this cost-tracking method include:  
16

- 17 • Transparency to all report users,
- 18 • Ability to produce over 65 standard reports monthly,
- 19 • Ability to easily graph and analyze cost trend information, and
- 20 • Ability to merge cost data with forecast-to-complete data to produce  
21 reports for project managers and stakeholders.

22 The database was created due to the large volume of transactions that had  
23 accumulated for the Program and this allowed us to manage the data outside  
24 of the accounting system.

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 Q. ARE YOU PROVIDING THE LCM/EPU PROJECT COST DATABASE WITH YOUR  
2 TESTIMONY?

3 A. Attached as Exhibit\_\_\_(SLW-1), Schedule 2, is the Excel excerpt of the  
4 Access database that provides significant information about all of the costs  
5 incurred in support of the Program.

6  
7 The complete Program cost database is an extraordinarily large file as well as a  
8 complicated Access database. For example, the volume of transactions  
9 exceeds the ability of older versions of the Excel spreadsheet software to  
10 store the data in a single worksheet (which is limited to 65,000 rows).  
11 Consequently, for ease of use in the Commission's review we are providing a  
12 streamlined, summary version of the database transactions – an Excel  
13 database excerpt from which spreadsheets and pivot tables can be created.  
14 The Excel functionality of the database excerpt enables summaries and  
15 spreadsheets to be created to group transactions by virtually any field in the  
16 file, such as data source, time period, cost object account, and vendor. We  
17 believe that this more user-friendly Excel database will provide the  
18 Commission's investigator and the parties ample information about the costs  
19 we incurred in furtherance of the Program. Of course, we will work  
20 constructively with parties if they want access to the entire database.

21  
22 Each row of the Excel database excerpt includes one transaction that was  
23 charged/posted to the project. These transactions can come from various  
24 sources, as listed on Exhibit\_\_\_(SLW-1), Schedule 3, which is a white paper  
25 narrative that describes in some detail the sources and nature of data included  
26 in the database.

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 Q. WHAT TYPES OF STANDARD PROJECT REPORTS ARE GENERATED FROM THE  
2 PROJECT ACCOUNTING DATABASE?

3 A. The Company developed numerous reports that run off of the Program  
4 accounting database to provide tracking and analysis of Program costs. In  
5 general, the database can report on project costs across the following key  
6 parameters:

- 7 • Child work order (i.e., sub-projects),
- 8 • Time period (e.g., by month, year, year-to-date),
- 9 • Actual, forecast, and budgeted spend,
- 10 • Project manager,
- 11 • Business Group (e.g., Project Management, Plant Support),
- 12 • Resources (e.g., contract services, Xcel labor, materials),
- 13 • Vendor, and
- 14 • Transaction details (e.g., contract and release number).

15  
16 Exhibit\_\_\_(SLW-1), Schedule 3, Appendix A includes key reports that can be  
17 generated from the full Access database summarizing, for example, all costs  
18 for the entire Program (Appendix A-1) and the costs for each Program child  
19 work order by year and source/transaction type (Appendix A-2), each of  
20 which identify the assignment/transfer of parent work order costs and the  
21 allocation of common costs as discussed earlier in my testimony.

**III. CATEGORIES OF PROGRAM COSTS**

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

Q. WHAT INFORMATION ON THE COST CATEGORIZATION OF WORK ORDERS DOES THE DATABASE PROVIDE?

A. The database provides the accounting details of charges made to all Program work orders. The Appendices to Exhibit \_\_\_\_\_ (SLW-1), Schedule 3 of my testimony provide multiple summaries of Program costs by accounting categories, not only in total but also by work order. Exhibit \_\_\_\_\_ (SLW-1), Schedule 3 to my testimony provides a narrative description of these accounting categories. Further, Mr. O'Connor discusses in his testimony the costs incurred for selected major modifications and describes how the categorization has been useful to understand how and why certain costs were incurred. We will provide additional information as requested.

Q. CAN THE ACCOUNTING DATABASE PROVIDE INFORMATION OR REPORTS ON OTHER FUNCTIONAL CATEGORIES THAT DISTINGUISH BETWEEN DIFFERENT TYPES OF COSTS, FOR EXAMPLE, ENGINEERING AND DESIGN, INSTALLATION, AND EQUIPMENT?

A. Only to the extent that cost types were used to account for transactions. Further cost categorization functionality was not needed for accounting purposes. However, we recognize that breaking the costs down by additional functional categories can provide valuable information that may assist the Commission and its investigator in answering the question of why the costs were incurred.



**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 Q. WHAT DID THE COMPANY DO TO FURTHER CATEGORIZE THE COSTS  
2 INCURRED DURING THE PROGRAM?

3 A. The database contains fields that can be mapped based upon an assessment  
4 of the fields. We primarily used two of those fields, (i) Vendor and  
5 (ii) Business Unit Description of the cost, to build a functional categorization  
6 table. From those two data points we made reasonable judgments for the  
7 largest vendors and costs that would allow us to assign the costs to the  
8 following major categories: (i) licensing-related, (ii) design/engineering;  
9 (iii) materials/components, (iv) installation, (v) allocations of common  
10 Program costs (which in total aggregate to zero when combining all  
11 subprojects), and (vi) all other costs (referred to as Xcel Energy general costs).

12

13 Exhibit\_\_\_\_(SLW-1), Schedule 6, provides a narrative description of these  
14 functional categories, as well as a description of the process used to categorize  
15 Program costs.

16

17 Q. HOW DID THE COMPANY CONDUCT THIS CLASSIFICATION STUDY, AND WHAT  
18 INFORMATION DID THE STUDY PROVIDE ABOUT THE CATEGORIES OF COSTS?

19 A. As I noted, Exhibit\_\_\_\_(SLW-1), Schedule 6, provides a full description of the  
20 process used to conduct our Program cost classification study. The following  
21 is a high level summary of that process.

22

23 First, I provided the Excel database excerpt for use in this effort. The  
24 specific purposes for which Program funds were spent go beyond the typical  
25 accounting function and the coding necessary for processing transactions, so  
26 it was important that personnel from the Projects organization participated in  
27 the classification study. Accordingly, we provided the study assumptions and

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 results to our Nuclear Projects group and to Mr. Pat Burke, acting Vice  
2 President of Nuclear Projects.

3  
4 Mr. Burke participated in the preparation of the functional categorization  
5 assignments and was personally involved in determining the cost categories. I  
6 worked directly with Mr. Burke on this effort and assisted him in his review.  
7 I note that the Company's functional cost categorization was prepared using  
8 reasonable judgment by the Company's consultants (retained to assist in this  
9 effort) and by Mr. Burke's Projects group regarding the categories of costs  
10 assigned to Program transactions. While the functional categorization is not  
11 intended to be precise from an accounting perspective, we believe this view of  
12 the information may be useful to the Commission and its investigator to have  
13 a general understanding of the functional categories of costs that were  
14 incurred.

15  
16 In conducting the study, a set of category mapping assumptions for the  
17 transactions in the Excel database excerpt was used as described in  
18 Exhibit\_\_(SLW-1), Schedule 6. The Company retained a consultant to  
19 conduct this mapping and provide results of the mapping. The Attachments  
20 to Exhibit\_\_(SLW-1), Schedule 6 are the results of the Company's Program  
21 Cost Classification Study that shows the functional cost categorization we  
22 determined based on this work.

23  
24 Q. IS THE FUNCTIONAL COST CATEGORIZATION TYPICALLY USED IN XCEL  
25 ENERGY'S BUDGETING AND FORECASTING PROCESS?

26 A. No. Our systems classify data by accounting codes, by project and work  
27 order as well as by vendor, but not by these functions. Typically this type of

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

1 analysis is not needed for insight into a project. However, due to the length  
2 of this endeavor and the fact that such a large portion of the costs were  
3 associated with design and engineering, this study provides useful and  
4 reasonable information for the purpose of describing the general  
5 categorization of Program costs. While these categorizations are good faith  
6 approximations, they provide useful feedback on the types of costs we  
7 incurred.

8  
9 **IV. SUMMARY AND CONCLUSION**

10  
11 Q. PLEASE SUMMARIZE YOUR TESTIMONY.

12 A. In summary, I believe the Company accounted for its Program costs using an  
13 established, reliable, disciplined process. I also believe that the additional  
14 database that Nuclear created enhanced ability to track and report Program  
15 costs.

16  
17 Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

18 A. Yes.

1 results to our Nuclear Projects group and to Mr. Pat Burke, acting Vice  
2 President of Nuclear Projects.

3  
4 Mr. Burke participated in the preparation of the functional categorization  
5 assignments and was personally involved in determining the cost categories. I  
6 worked directly with Mr. Burke on this effort and assisted him in his review.  
7 I note that the Company's functional cost categorization was prepared using  
8 reasonable judgment by the Company's consultants (retained to assist in this  
9 effort) and by Mr. Burke's Projects group regarding the categories of costs  
10 assigned to Program transactions. While the functional categorization is not  
11 intended to be precise from an accounting perspective, we believe this view of  
12 the information may be useful to the Commission and its investigator to have  
13 a general understanding of the functional categories of costs that were  
14 incurred.

15  
16 In conducting the study, a set of category mapping assumptions for the  
17 transactions in the Excel database excerpt was used as described in  
18 Exhibit\_\_\_(SLW-1), Schedule 6. The Company retained a consultant to  
19 conduct this mapping and provide results of the mapping. The Attachments  
20 to Exhibit\_\_\_(SLW-1), Schedule 6 are the results of the Company's Program  
21 Cost Classification Study that shows the functional cost categorization we  
22 determined based on this work.

23  
24 Q. IS THE FUNCTIONAL COST CATEGORIZATION TYPICALLY USED IN XCEL  
25 ENERGY'S BUDGETING AND FORECASTING PROCESS?

26 A. No. Our systems classify data by accounting codes, by project and work  
27 order as well as by vendor, but not by these functions. Typically this type of

1 analysis is not needed for insight into a project. However, due to the length  
2 of this endeavor and the fact that such a large portion of the costs were  
3 associated with design and engineering, this study provides useful and  
4 reasonable information for the purpose of describing the general  
5 categorization of Program costs. While these categorizations are good faith  
6 approximations, they provide useful feedback on the types of costs we  
7 incurred.

#### 8 9 **IV. SUMMARY AND CONCLUSION**

10  
11 Q. PLEASE SUMMARIZE YOUR TESTIMONY.

12 A. In summary, I believe the Company accounted for its Program costs using an  
13 established, reliable, disciplined process. I also believe that the additional  
14 database that Nuclear created enhanced ability to track and report Program  
15 costs.

16  
17 Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

18 A. Yes.

## **Statement of Qualifications**

**Scott L. Weatherby**

**Vice President, Nuclear Finance and Business Planning**

---

Scott Weatherby is currently Vice President of Nuclear Finance and Business Planning for Northern States Power Company – Minnesota (NSP), leading the Nuclear business unit's financial management functions, including budgeting, forecasting, accounting and reporting. In this role, which he has held since 2011, he also oversees financial governance and controls for Nuclear activities, and serves as a key liaison with Xcel Energy management in that regard. He also oversees Nuclear's business planning and regulatory policy functions.

Mr. Weatherby was previously the Vice President and Chief Audit Executive for Xcel Energy, where he led the internal audit function for 7 years, and Assistant Controller of Xcel Energy, where he led the corporate accounting, external reporting, management reporting and corporate budgeting functions of Xcel Energy since the merger in 2000. Prior to the merger, he was Assistant Controller for NSP where he held a number of management positions in financial accounting, reporting and budgeting.

Prior to joining NSP in 1992, Mr. Weatherby worked in the Audit group of Deloitte Haskins & Sells (now Deloitte & Touche) from 1980-1991. His clients at Deloitte included many local and regional utilities, including NSP where he served as audit manager for several years. In addition to being an industry specialist at Deloitte for utility and energy companies, Scott worked with audit clients in the manufacturing, communications, real estate, and financial services industries, including several Fortune 500 companies.

Scott is a Certified Public Accountant (inactive) with 33 years of business experience in finance, accounting and auditing, and 31 years of experience with the utility industry. He received a Bachelor's degree, summa cum laude, in Accounting at the University of Minnesota-Duluth.

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

Exhibit\_\_\_\_(SLW-1), Schedule 2 is a large database that constitutes Trade Secret Information. Schedule 2 can be produced to Parties entitled to receive Trade Secret information on a flash drive due to its large size.

**Trade Secret Justification**

This Exhibit contains information that constitutes trade secret information pursuant to Minn. Stat. § 13.37, subd. 1(b), as required by the *Commission's September 1, 1999 Revised Procedure, for Handling Trade Secret and Privileged Data* at 7.4. Specifically, it contains information pertaining to third-party transactions and information about third parties. The data in this Exhibit derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use. In particular, the specific terms and conditions of our third-party vendor contracts, amounts paid under those specific contracts and claims we may have against those third parties is the type of data that, if known, could create a competitive advantage to competitors.

## **Monticello Extended Power Uprate (EPU) /LCM Project Financial Database (and Related Excel Database Excerpt)**

### **I. OVERVIEW OF FULL MICROSOFT ACCESS DATABASE**

The Monticello EPU Project (the Project) financial database was developed when it became apparent that existing financial tools were not as efficient for analyzing data and preparing reports as an Access database would be for this complex, multi-year project.

The benefits we've seen from using the Access database include the following:

- Transparency to all report users
- Over 65 standard reports produced monthly "at the touch of a button" and stored on a secure SharePoint internal website
- Ability to graph cost trend information easily
- Ability to merge the cost data with forecast-to-complete data to produce reports for project managers and other stakeholders

### **II. KEY REPORTS THAT CAN BE PRODUCED FROM FULL MICROSOFT ACCESS DATABASE**

There are a number of reports that have been produced from the database that show the actual costs incurred to date for the project through August 31, 2013. In addition, we have reports that incorporate forecasted costs to complete for total expected project costs. We are providing illustrative examples of those forecast reports for the month of March 2013.

The following is a listing of the Key Reports included in Appendix A.

<b>Report Name</b>	<b>Description</b>	<b>Location</b>
Overview (Full Project)	Annual Project Costs by Transaction Source – All Workorders Combined through 8/31/13	Appendix A-1
Overview by Project (Child WO)	Annual Project Costs by Transaction Source – by Child Workorder (Subproject) through 8/31/13	Appendix A-2
EPU Project By Year With Child WO	Total Annual Project Costs by Child Workorder – through 8/31/13	Exhibit_(TJO-1), Schedule 7
Overview - by Object Account	Annual Project Costs by Object Account and Transaction Source – through 8/31/13	Appendix A-4
Overview - by Business Unit	Annual Project Costs by Business Unit (Department) and Transaction Source – through 8/31/13	Appendix A-5
Overview - by PassPort Vendor	Annual PassPort Project Costs by Vendor – through 8/31/13	Appendix A-6
Monti EPU/LCM Cost Forecast	Life to Date Project Costs Plus "Forecast to Complete" for each Child Workorder (example month March 2013)	Appendix A-7
Total EPU by Project	Monthly Actual vs. Forecast by Active Child Workorder – total current month and year to date (example month March 2013)	Appendix A-8
EPU Project by Resource	Monthly Actual vs. Forecast by Active Child Workorder and Transaction Source - current month and year to date (example month March 2013)	Appendix A-9



### III. FIELDS INCLUDED IN MICROSOFT EXCEL DATABASE EXCERPT

Appendix B is a listing of the fields used in the Microsoft Excel Database Excerpt (as selected from the full Microsoft Access database) and a description of the content/nature of data in each field. This Appendix also includes descriptions of codes used in the database for certain fields (document type codes for DocType field, and transaction codes for CodeDesc field) and for designating where in the three Excel files various workorders and transactions reside (PrintGroup 1, 2 or 3) when using Excel 2003 which limits files to 65,000 rows.

### IV. WORKORDER STRUCTURE USED IN FULL MICROSOFT ACCESS DATABASE

#### *Parent and Child Workorders*

The parent workorder used for corporate reporting, forecasting and budgeting is #10245258 MNGP Extended Power Uprate. The parent workorder captures a roll-up of actual costs that are recorded at a transaction level using the child workorders. No actual costs can be recorded at the transaction level using the parent workorder number. Please see Appendix C for an index of all child workorders used to capture actual costs for the life of the project to date. Note these unique child workorders and their functions:

- **#10435578 MNGP Extended Power Uprate** (“Common Workorder”) is a child workorder in which all “common” costs have been recorded throughout the life of the project. Common costs are defined as costs not directly assignable to any other specific child workorder.  
Examples of common costs are as follows:
  - Labor or contract labor to build scaffolding for multiple child workorder tasks
  - Charges for electric use for generators during an outage
  - Outage planning costs
  - Staff augmentation for project management in the early years of the project
- **#11215274 EPU Steam Dryer Replacement** is a child that was managed via a contract with Westinghouse whose design and installation was handled via a separately managed contract. This child workorder did not receive common cost allocations because the separate contract was initiated after the original EPU GE contract and was managed as a standalone project with direct charging as appropriate. It was only included as a child to indicate its relationship to the EPU project.
- **Workorders related to the EPU License Amendment Request (LAR):** 11536446, 11636097, 11636101, 11636105, 11636109, 11636114: these child workorders were considered standalone projects that did not receive common cost allocations because all costs incurred related to the license amendment were specifically identifiable.

**V. DATA INCLUDED IN FULL MICROSOFT ACCESS DATABASE, AND ITS SOURCES**

The data included in the financial database is from Xcel Energy's JD Edwards General Ledger system. We've linked it to supplemental information from the Nuclear business area's PassPort Accounts Payable and Workorder Management system.

The sources of data included in the database (and consequently, the Microsoft Excel database excerpt) are mainly the following:

- PassPort – accounts payable and work management
  - Vendor invoices paid
  - Materials issued from Company stockrooms
- Payroll systems – from hours entered in PassPort & TIME systems, and priced in the TIME system
  - Productive time that employees spent on the project
  - Non-productive time (holiday, paid time off) allocations loaded on productive time, including manual adjustments for regular monthly and quarterly corporate true-ups and for transfers of non-productive loadings when associated labor is corrected
  - Employee benefits (pension, medical, insurance, etc.) allocations loaded on productive time
- Overheads – indirect costs charged to the project under Company procedures
  - Engineering & Supervision (E&S) – a loading applied to capital spend for engineers, maintenance, radiation protection, supply chain employees working on multiple projects and supervisors of various employees working on multiple projects, where direct charging to the multiple projects is impractical
  - PowerPlant – Administrative & General (A&G) costs such as hours worked by the corporate Capital Asset Accounting department or the Nuclear Finance department in support of capital projects
- Journal Entries (JE) – various as listed in section VI.
  - Direct Assignment of Costs – Licensing & GE
  - Allocation of Common Costs
  - Transfers of Costs Between Workorders
  - Other Accounting Entries – accruals, prepayments, capitalization of costs, corrections

**VI. SPECIFIC JOURNAL ENTRY TRANSACTIONS IDENTIFIED IN THE MICROSOFT EXCEL DATABASE EXCERPT****A. Direct Assignment of Licensing Costs to Child Workorders**

*Initial Move from Common Workorder to MNGP EPU License Development Child Workorder*  
We specifically tagged approximately \$48 million of manual journal entry transactions related to transferring the costs related to the license amendment for the power uprate to its own child workorder. We had initially recorded much of the engineering and other licensing costs in the Common workorder #10435578, and in July of 2011 when we needed to in-service the

equipment installed in the spring 2011 outage, we transferred the \$48 million of these costs related to developing the license amendment request to the child workorder #11536446 – MNGP EPU License Development. We did this because the work related to the license amendment was specifically identifiable, had its own timeline for completion/in-servicing, and would not receive any Common workorder allocations.

Of the \$48 million of licensing costs transferred, a portion were incurred under the main General Electric (GE) contract of the project and were for specifically identified work related to the license amendment. The remaining license costs transferred to the MNGP EPU License Development workorder were billed by other vendors and also included internal labor, benefits, and other loadings. [These transactions are identified in the database as “Transfer – License” in the field called “CodeDesc” of the database.]

### ***Secondary Move from License Development Child Workorder to Design Basis Documents Child Workorders***

In October 2012, a transfer of about \$16 million of costs in total related to five separate design basis calculations was made. These design basis children workorders were:

- #11636097 – EPU License-High Energy Line Break (HELB) Design Basis Documents
- #11636101 – EPU License-Environmental Qualification Design Basis Documents
- #11636105 – EPU License-HELB & Instrument Service Conditions Setpoint Design Basis Documents
- #11636109 – EPU License-Motor & Air Operated Valve System Design Basis Documents
- #11636114 – EPU License-Piping Stress Design Basis Documents

The MNGP EPU License Development workorder costs originally included engineering analysis and justification for changes to the Monticello design basis to operate at full EPU power levels and to obtain approval of the license amendment by the Nuclear Regulatory Commission (NRC). The effort of revising the calculations for EPU changes, not only incorporated the changes due to EPU, but brought the existing calculations up to current industry standards and improved the Engineering rigor of each calculation. The current industry standards are driven by the NRC and the Institute of Nuclear Power Operations (INPO). The costs related to these analyses and calculations were used and useful (i.e. part of the official design basis of the Monticello plant) in October and November of 2012 as the revised design basis documents became available to support day-to-day plant operations. [These costs moved from #11536446 MNGP License Development to the five child workorders for design basis costs referenced above were also coded in the database as “Transfer – License” in the field called “CodeDesc” of the database.]

### **B. Direct Assignment of General Electric Invoices in the Common Workorder to Child Workorders (After GE Licensing Costs Moved)**

In July 2011 prior to placing equipment installed in the 2011 spring outage in service, there were remaining GE costs initially accounted for in the Common workorder. After transferring about \$25 million of those costs to the #11536446 MNGP License Development workorder as

discussed above, GE costs incurred for engineering, design, and equipment called “Balance of Plant” (BOP) by GE that had not previously been specifically assigned to a child.

These remaining costs were assigned pro rata to the BOP child workorders, based on the relative costs incurred in those children as of June 30, 2011. We have supporting records documenting the specific children to which the costs were assigned and the cost basis used for the assignment. [These transactions are identified in the database as “Transfer – GE” in the field called “CodeDesc” of the database.] We also have supporting records summarizing all GE contract costs charged and subsequently transferred by child workorder.

### **C. Allocations of Common Costs to Child Workorders**

After ensuring the GE contract costs were assigned to the #11536446 MNGP License Development workorder, and the Balance of Plant child workorders (per A and B above), the remaining Common Workorder costs incurred through July 31, 2011, were allocated to all appropriate child workorders. This allocation was to ensure the full cost of equipment installed in the spring 2011 outage was placed in-service. After this initial allocation, each time equipment was placed in service, we allocated a portion of the Common Workorder costs to the related child work orders based on a pro rata calculation. Please see Appendix D for the specific timing and amounts of common costs that were allocated to child work orders over the life of the project to date. [These transactions are identified in the database as “Allocations” in the field called “CodeDesc” of the database.]

Our objectives related to utilizing a Common Workorder for multiple, related subprojects (i.e., child workorders) were as follows:

- Direct assign costs whenever possible; use the Common Workorder for costs where it is inefficient or impractical to direct assign the costs
- Develop a method to capture common costs and reasonably allocate those costs as subprojects are completed and placed in service
- Ensure the process results in full allocation of common costs by the time all related subprojects are completed and in service

### **D. Transfers Between / Out of LCM/EPU Workorders**

#### ***Transfers of Retirement Costs from Common Workorder to Children Workorders***

Certain Retirement Work in Progress (RWIP) costs incurred (e.g., radiation waste disposal costs) were initially recorded in the Common Workorder and then reclassified to the proper child workorder prior to finalizing the entries to place equipment in-service from the 2011 spring outage. [These transactions are identified in the database as “Transfer – RWIP” in the field called “CodeDesc” of the database.] Please see Appendix E for a summary of the assignment of Common workorder RWIP costs to children workorders.

#### ***Transfers Between Feedwater Heater Child Workorders***

Because the feedwater heaters had originally been planned to be installed in one outage, the costs were captured in one child workorder #11286961 MNGP EPU Rpl 14&15 A/B FW Heaters. Subsequently, workorder #11638897 MNGP EPU 13A&B Feed Wtr Heater was created to hold

the costs for the heaters installed in the spring 2013 outage. [These transactions are identified in the database as “Transfer – FWH” in the field called “CodeDesc” of the database.]

At the time the new workorder was created for the 13A&B feedwater heaters, an allocation of common costs was estimated for the 4 feedwater heaters installed in the 2011 spring outage and then those common costs were placed in-service. Please see Appendix D for the amount of common costs allocated to the first 4 feedwater heaters, which was recorded in 2012. [This transaction is identified in the database as “Allocations” in the field called “CodeDesc” of the database.]

***Transfers out of LCM/EPU Workorders to Non-EPU Capital Projects***

There were three separate transfers to non-EPU capital projects due to the emergent nature of the completion of these modifications.

The first one related to the 1AR Cable project which became emergent when the deterioration of the 1AR cable became serious enough for us to begin preparation for replacement in June 2012 during the high summer demand for power. Costs incurred to date in the EPU child workorder #11213813 - EPU 1AR Cable Replacement were transferred to a non-EPU workorder, and installation of cable trays and staging of the new cable were completed to minimize out-of-service time if the 1AR cable failed. [This transaction is identified in the database as “Transfer – Non-EPU” in the field called “CodeDesc” of the database.]

The second transfer to a non-EPU project in March 2012 was related to the High Energy Line Break (HELB) calculations needed as part of the #11483948 4kV Flooding Barrier project. The barrier project included structural modifications as well as new flood resistant doors (like those seen on ships) in order to protect the lower 4kV room from flooding in the event of a high energy line break. The calculations that were performed under this modification fixed the existing HELB calculation errors, which consequently indicated the need for the modifications. Consistent with the determination in the 1AR Cable project, the work related to the HELB calculation was emergent for the 4kV HELB Barrier project and could not wait until the complete design basis calculations were finished for EPU, so the costs to date were transferred out of the #11536446 – MNGP EPU License Development workorder to the non-EPU workorder and completed as required for that project. [This transaction is identified as “Transfer – Non-EPU” in the field called “CodeDesc” of the database.]

Another transfer to a non-EPU project was made in December 2011 related to the disposal of the steam dryer removed in the 2009 outage. Originally, the Company had planned to keep the old dryer until the new one had operated successfully at uprated levels. Since this disposal was planned to occur years after the uprate project was placed in service, it was determined that the disposal would need to be recorded in a separate project. Ultimately, however, the disposal took place in late 2012 after the Company decided it had already obtained sufficient evidence the new steam dryer was operating as expected; so at that time the steam dry removal project was closed and recorded properly in Accumulated Depreciation. [This transaction is identified as “Transfer – Non-EPU” in the field called “CodeDesc” of the database in EPU workorder #11215274 – EPU Steam Dryer Replacement.]

## **E. Other Accounting Related Transactions**

There are several accounting-related categories for transactions recorded as journal entries (labeled JE as the Source category in reports) to ensure monthly financial statements are accurately stated.

### ***Accruals***

These manual journal entries done at the end of the month ensure we are recording the spend for the month when the invoice has not yet been received. These manual transactions are reversed automatically in the next period, and then may be re-accrued if the invoice still is not received at the end of the following month. Eventually after invoices are processed, these transactions will typically be presented in the database as a PassPort vendor transaction, either Accounts Payable (AP) or Contract Management (CM). [These transactions are identified in the database as “Accruals” in the field called “CodeDesc” of the database.] The cumulative total of Accruals for all years represents the accrued Project costs as of August 31, 2013.

### ***NMC Entries***

These journal entries occurring from 2004 to 2007 represent either payments made by Xcel Energy to Nuclear Management Company (NMC) via wire transfer for goods or services related to the EPU project, or monthly accruals and reversals for the NMC monthly invoices. During those years the NMC performed management services for the Company’s nuclear operations and in that capacity paid vendors directly and invoiced the Company for reimbursement. Consequently, the underlying details for these NMC entries (vendor payments, payroll, etc.) are not listed in the database because the payment represents a reimbursement of NMC costs. Schedule 3 Appendix F is a summary of the activity comprising these NMC entries, along with the activity comprising the PassPort database transactions with NMC as vendor.

### ***O&M to Capital Transfers***

Accounting personnel have a regular control procedure to query transactions with a capital workorder that were coded to non-capital general ledger accounts. These transactions were identified and corrected with manual journal entries. [These transactions are identified in the database as “O&M to Cap Xfers” in the field called “CodeDesc” of the database.]

### ***Prepay***

These transactions were manual journal entries to reflect the prepayments made on certain equipment prior to owner’s acceptance activities that occur upon delivery and successful testing. These transactions were temporary and were eventually reversed. [These transactions are identified in the database as “Prepay” in the field called “CodeDesc” of the database.]

### ***Sales Tax Refund***

These transactions represent refunds received from the Minnesota Department of Revenue related to sales tax paid on equipment purchased for the Project, which is refundable once we make a satisfactory filing as to our tax exemption.



# Overview

Monticello Nuclear Generating Plant

August 2013

## All Projects

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	4,816			-13	-234,896	1,018,323	733,138	726,504	48,354	-809,026	1,011,730	2,494,115
Accruals	8,485	0			7,400	907,025	9,224,091	-5,031,392	3,814,949	-1,183,270	5,899,175	13,637,978
Allocations	2,524								0	0	0	0
NMC Entries	185	795,026	13,756	821,121	2,942,032							4,571,935
O&M to Cap Xfers	906					175,120	1,499,886	272,117	2,080,464	55,157	3,762,686	7,845,430
Prepay	7						-10,000,000	8,500,000	1,500,000			0
Sales Tax Refund	136					-3,920	-4,749,556	-1,811,688	-1,194,266	-127,893	-90,785	-7,978,107
Transfer	38								0			0
Transfer - FWH	451								0	0	0	0
Transfer - GE	13								0			0
Transfer - License	140								0	0		0
Transfer - Non-EPU	131								-863,001	-2,603,815		-3,466,816
Transfer - RWIP	28								0			0
<b>JE</b>	<b>17,860</b>	<b>795,026</b>	<b>13,756</b>	<b>821,108</b>	<b>2,714,536</b>	<b>2,096,549</b>	<b>6,707,559</b>	<b>-15,844,458</b>	<b>12,386,500</b>	<b>-3,168,847</b>	<b>10,582,806</b>	<b>17,104,535</b>
<b>OVERHEAD</b>												
E&S	15,066					263,303	5,729,687	1,330,939	3,677,596	833,376	963,816	12,798,717
PwrPlant	1,354	1,268	2	2,219	16,595	69,948	180,439	1,201,836	1,824,662	599,629	274,471	4,171,069
<b>PASSPORT</b>												
AP / CM	50,432			6,135,498	12,832,250	68,121,980	93,522,069	84,742,117	142,461,733	45,105,653	119,658,792	572,580,092
IM / PO	29,503					129,713	2,168,010	869,922	2,639,469	909,480	4,772,936	11,489,530
<b>PAYROLL</b>												
Non Prod JE	3,068					-6,161	-3,089	7,328	-611	1,258	15	-1,260
TIME	18,569			27,987	141,561	2,410,402	9,939,474	3,272,385	10,336,240	2,459,673	15,572,758	44,160,481
TIME Non Prod	3,046					298,684	326,864	302,244	348,136	242,873	275,416	1,794,217
<b>EXPENSES</b>												
Expense Reports	2,975					175,377	138,302	196,552	213,125	58,345	39,390	821,090
<b>Totals</b>												
Totals	141,873	796,294	13,757	6,986,812	15,704,942	73,559,796	118,709,314	76,078,865	173,886,850	47,041,440	152,140,401	664,918,471
Less Allocations:	-2,524	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	139,349	796,294	13,757	6,986,812	15,704,942	73,559,796	118,709,314	76,078,865	173,886,850	47,041,440	152,140,401	664,918,471



# Overview by Project

Monticello Nuclear Generating Plant

August 2013

10435578

## MNGP Extended Power Uprate

PrtGrp: 1	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	1,525					689,219	-223,318	879,535	-276,427	-415,111	-636,868	17,031
Accruals	2,342	0			7,400	722,600	1,243,899	1,292,777	-2,604,022	-466,254	-51,815	144,585
Allocations	275								-67,847,745	-9,362,294	-27,065,683	-104,275,722
NMC Entries	98	795,026	158	759,105	2,084,400							3,638,690
O&M to Cap Xfers	294					61,884	875,724	221,988	1,560,784	35,413	101,631	2,857,424
Sales Tax Refund	17					-739	-1,672,110	-1,161,933	-397,963		-3,291	-3,236,037
Transfer - GE	1								-48,468,233			-48,468,233
Transfer - License	8								-48,970,235	0		-48,970,235
Transfer - RWIP	12								-1,932,069			-1,932,069
<b>JE</b>	<b>4,572</b>	<b>795,026</b>	<b>158</b>	<b>759,105</b>	<b>2,091,800</b>	<b>1,472,964</b>	<b>224,196</b>	<b>1,232,366</b>	<b>-</b>	<b>-10,208,246</b>	<b>-27,656,026</b>	<b>-</b>
<b>OVERHEAD</b>												
E&S	645					213,463	-847,100	612,232	1,694,506	-6,657	5,045	1,671,489
PwrPlant	141	1,268	0	2,081	12,324	65,098	-211,658	742,091	-390,004	61,567	112,180	394,947
<b>PASSPORT</b>												
AP / CM	22,494			6,118,412	9,608,846	64,990,295	12,287,602	43,971,033	34,468,142	4,877,582	4,463,210	180,785,123
IM / PO	4,082					56,781	748,222	298,525	331,035	38,521	897,722	2,370,807
<b>PAYROLL</b>												
Non Prod JE	761					-4,242	-1,170	4,457	-2,742	1,422	2,009	-266
TIME	4,118				12,079	1,885,474	2,198,939	1,687,053	3,039,775	789,599	4,234,315	13,847,234
TIME Non Prod	732					235,756	206,686	162,935	116,095	72,422	70,752	864,647
<b>EXPENSES</b>												
Expense Reports	1,367					125,286	75,246	74,031	73,094	10,475	20,897	379,028
<b>Totals</b>	<b>38,912</b>	<b>796,294</b>	<b>158</b>	<b>6,879,598</b>	<b>11,725,050</b>	<b>69,040,875</b>	<b>14,680,962</b>	<b>48,784,723</b>	<b>-129,606,009</b>	<b>-4,363,314</b>	<b>-17,849,896</b>	<b>88,442</b>
Less Allocations:	-275	0	0	0	0	0	0	0	67,847,745	9,362,294	27,065,683	104,275,722
<b>Totals W/O Allocations:</b>	<b>38,637</b>	<b>796,294</b>	<b>158</b>	<b>6,879,598</b>	<b>11,725,050</b>	<b>69,040,875</b>	<b>14,680,962</b>	<b>48,784,723</b>	<b>-61,758,264</b>	<b>4,998,980</b>	<b>9,215,787</b>	<b>104,364,163</b>





## Overview by Project

Monticello Nuclear Generating Plant

August 2013

10943052		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
MNGP EPU Condensate Impeller/P												
PrtGrp: 2	Records											
<b>JE</b>												
	151					-159	49	13,171	57,836	-34,964	116,283	152,217
Accruals	618						32,300	28,532	225,094	101,021	348,447	735,394
Allocations	123								0		2,025,947	2,025,947
O&M to Cap Xfers	57							250	120	4	161,639	162,012
Sales Tax Refund	3							-109,716			-8,359	-118,075
Transfer - GE	1								1,738,655			1,738,655
<b>JE</b>	<b>953</b>					<b>-159</b>	<b>32,349</b>	<b>-67,762</b>	<b>2,021,705</b>	<b>66,061</b>	<b>2,643,957</b>	<b>4,696,151</b>
<b>OVERHEAD</b>												
E&S	1,503						43,064	93,166	285,869	102,858	79,455	604,411
PwrPlant	52					0		39,557	32,011	15,371	12,376	99,315
<b>PASSPORT</b>												
AP / CM	1,918						759,714	2,542,739	977,743	2,040,690	8,333,897	14,654,784
IM / PO	1,490									52,649	395,925	448,574
<b>PAYROLL</b>												
Non Prod JE	166					11	140	1,385	509	564	216	2,824
TIME	944					404	5,551	35,806	53,199	109,643	1,040,578	1,245,181
TIME Non Prod	160					54	673	4,003	6,933	13,441	22,755	47,860
<b>EXPENSES</b>												
Expense Reports	59						930	2,723	1,554	1,090	113	6,410
<b>Totals</b>												
	7,245					310	842,422	2,651,616	3,379,522	2,402,367	12,529,271	21,805,509
Less Allocations:	-123	0	0	0	0	0	0	0	0	0	-2,025,947	-2,025,947
<b>Totals W/O Allocations:</b>	<b>7,122</b>					<b>310</b>	<b>842,422</b>	<b>2,651,616</b>	<b>3,379,522</b>	<b>2,402,367</b>	<b>10,503,323</b>	<b>19,779,561</b>



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11257804

**MNGP EPU 13.8 KV Distribution**

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	423						1,913	216,930	125,844	-178,567	888,784	1,054,904
Accruals	1,470						1,592,944	-721,987	1,395,498	504,300	866,430	3,637,185
Allocations	127							0			11,189,453	11,189,453
O&M to Cap Xfers	101						1,431	11,072	8,658	6,011	2,700,477	2,727,650
Sales Tax Refund	16							-192,496	-179,105	-90,492	-40,857	-502,950
Transfer - License	1								16,782			16,782
Transfer - RWIP	2								29,542			29,542
<b>JE</b>	2,140						<b>1,596,288</b>	<b>-686,480</b>	<b>1,397,219</b>	<b>241,252</b>	<b>15,604,287</b>	<b>18,152,567</b>
<b>OVERHEAD</b>												
E&S	1,489						109,499	252,878	801,490	347,580	643,562	2,155,010
PwrPlant	60						7,073	219,700	227,613	73,816	69,019	597,221
<b>PASSPORT</b>												
AP / CM	5,139						1,931,957	11,616,063	15,150,549	14,237,197	46,082,134	89,017,900
IM / PO	6,068							88,687	368,872	412,510	1,818,267	2,688,336
<b>PAYROLL</b>												
Non Prod JE	434						234	2,842	2,633	805	-1,422	5,092
TIME	2,672						66,942	419,267	1,529,149	424,810	4,146,681	6,586,849
TIME Non Prod	444						9,960	41,925	59,931	40,000	78,876	230,692
<b>EXPENSES</b>												
Expense Reports	300						3,701	25,113	59,397	9,978	8,647	106,835
<b>Totals</b>												
Totals	18,746						3,725,653	11,979,995	19,596,852	15,787,949	68,450,052	119,540,502
Less Allocations:	-127	0	0	0	0	0	0	0	0	0	-11,189,453	-11,189,453
Totals W/O Allocations:	18,619						3,725,653	11,979,995	19,596,852	15,787,949	57,260,598	108,351,048



## Overview by Project

Monticello Nuclear Generating Plant

August 2013

11286955

## MNGP EPU Replace Reactor FW Pu

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	270						105	48,349	216,715	23,040	151,284	439,493
Accruals	1,423						0	381,576	2,812,532	-1,258,178	3,505,734	5,441,663
Allocations	124								0		8,636,856	8,636,856
O&M to Cap Xfers	79							697	578	3,973	468,593	473,840
Sales Tax Refund	14							-46,771	-7,528	-5,731	-33,664	-93,694
Transfer - GE	1								5,326,501			5,326,501
Transfer - License	2								129,553			129,553
<b>JE</b>	1,913						<b>105</b>	<b>383,851</b>	<b>8,478,351</b>	<b>-1,236,896</b>	<b>12,728,802</b>	<b>20,354,213</b>
<b>OVERHEAD</b>												
E&S	1,489						5,577	53,238	269,661	324,937	372,595	1,026,008
PwrPlant	57						222	101,116	237,372	58,801	52,205	449,716
<b>PASSPORT</b>												
AP / CM	4,844						69,837	4,911,274	11,939,266	12,384,551	34,355,068	63,659,995
IM / PO	5,872							25,290	222,382	330,321	1,162,255	1,740,248
<b>PAYROLL</b>												
Non Prod JE	296						355	-507	1,673	317	-1,006	832
TIME	1,850						10,196	161,774	593,904	377,676	3,584,912	4,728,462
TIME Non Prod	296						1,120	17,335	30,019	41,619	65,502	155,594
<b>EXPENSES</b>												
Expense Reports	259						162	7,622	16,153	15,915	7,995	47,847
Totals	16,876						87,573	5,660,992	21,788,780	12,297,241	52,328,329	92,162,915
Less Allocations:	-124	0	0	0	0	0	0	0	0	0	-8,636,856	-8,636,856
Totals W/O Allocations:	16,752						87,573	5,660,992	21,788,780	12,297,241	43,691,473	83,526,059



# Overview by Project

Monticello Nuclear Generating Plant

August 2013

11286992

**MNGP EPU RWCU Capacity Improvm**

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	88							2,591	22,709	-1,105	150	24,345
Accruals	269							16,500	534,913	-19,495	-453,189	78,730
Allocations	119										535,669	535,669
O&M to Cap Xfers	12						409	1,058		215		1,682
Sales Tax Refund	6							-13,362		-30,411	-222	-43,996
<b>JE</b>	494						<b>409</b>	<b>6,786</b>	<b>557,623</b>	<b>-50,796</b>	<b>82,408</b>	<b>596,430</b>
<b>OVERHEAD</b>												
E&S	1,225						11,060	26,619	81,849	37,861		157,388
PwrPlant	54						351	14,032	13,660	31,115	170	59,326
<b>PASSPORT</b>												
AP / CM	605						188,603	622,616	331,343	2,852,553	485,551	4,480,666
IM / PO	437								2,486	46,016	-52	48,450
<b>PAYROLL</b>												
Non Prod JE	89						36	42	127	-667	19	-443
TIME	539						599	6,188	21,426	258,768	2,667	289,648
TIME Non Prod	89						54	771	1,485	14,094	79	16,483
<b>EXPENSES</b>												
Expense Reports	94							755	3,510	15,436		19,701
<hr/>												
Totals	3,626						201,111	677,809	1,013,508	3,204,380	570,842	5,667,650
Less Allocations:	-119	0	0	0	0	0	0	0	0	0	-535,669	-535,669
Totals W/O Allocations:	3,507						201,111	677,809	1,013,508	3,204,380	35,173	5,131,981



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11410738

MNGP EPU PCT Vent & Purge Valv

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	5										50,813	50,813
Accruals	4							0			0	0
Allocations	99										39,003	39,003
Sales Tax Refund	1								-2,990			-2,990
<b>JE</b>	109							<b>0</b>	<b>-2,990</b>		<b>89,816</b>	<b>86,826</b>
<b>OVERHEAD</b>												
E&S	85								218			218
PwrPlant	18							394	1,269	28	2,366	4,056
<b>PASSPORT</b>												
AP / CM	34							35,651	101,832	1,660	162,009	301,152
IM / PO	1							27,755				27,755
<b>PAYROLL</b>												
Non Prod JE	1							4				4
TIME	5							152				152
TIME Non Prod	1							20				20
<hr/>												
Totals	254							63,977	100,329	1,688	254,191	420,184
Less Allocations:	-99	0	0	0	0	0	0	0	0	0	-39,003	-39,003
Totals W/O Allocations:	155							63,977	100,329	1,688	215,188	381,181



# Overview by Project

Monticello Nuclear Generating Plant

August 2013

11536446

**MNGP EPU License Development**

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	179								420,726	-230,938	-196,734	-6,946
Accruals	723								201,639	748,149	-102,070	847,718
Allocations	222										72,601	72,601
O&M to Cap Xfers	21									1,298	79,637	80,935
Transfer - License	31							47,586,489		-16,037,414		31,549,075
Transfer - Non-EPU	1									-1,459,100		-1,459,100
<b>JE</b>	1,177								<b>48,208,854</b>	<b>-16,978,004</b>	<b>-146,567</b>	<b>31,084,283</b>
<b>OVERHEAD</b>												
E&S	607								35,413	124,619	-85,547	74,485
PwrPlant	41								290,870	2,095	-378	292,587
<b>PASSPORT</b>												
AP / CM	1,106								1,382,507	5,098,668	4,317,179	10,798,354
IM / PO	78									29	179,691	179,721
<b>PAYROLL</b>												
Non Prod JE	91								410	-1,790	128	-1,252
TIME	544								87,417	382,850	271,449	741,717
TIME Non Prod	89								10,416	48,819	22,866	82,101
<b>EXPENSES</b>												
Expense Reports	14									497	1,739	2,235
<hr/>												
Totals	3,747								50,015,888	-11,322,217	4,560,561	43,254,231
Less Allocations:	-222	0	0	0	0	0	0	0	0	0	-72,601	-72,601
Totals W/O Allocations:	3,525								50,015,888	-11,322,217	4,487,960	43,181,630



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11636097

**EPU Lic-HELB Design Basis Documents**

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
Allocations	102										0	0
Transfer - License	19									4,806,767		4,806,767
<b>JE</b>	121									<b>4,806,767</b>	<b>0</b>	<b>4,806,767</b>
<b>OVERHEAD</b>												
E&S	1										-69,043	-69,043
PwrPlant	3									99,257	-58,472	40,786
Totals	125									4,906,024	-127,515	4,778,509
Less Allocations:	-102	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	23									4,906,024	-127,515	4,778,509



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11636101		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
EPU Lic-Envir Qual DBD												
PrtGrp: 2	Records											
<b>JE</b>												
Transfer - License	21									2,506,325		2,506,325
<b>JE</b>	21									<b>2,506,325</b>		<b>2,506,325</b>
<b>OVERHEAD</b>												
E&S	1										-36,360	-36,360
PwrPlant	1									52,272		52,272
Totals	23									2,558,596	-36,360	2,522,236
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	23									2,558,596	-36,360	2,522,236





# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

		11636105											
		EPU Lic-HELB & Inst Srv DBD											
PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total	
<b>JE</b>													
Transfer - License	17									2,130,922		2,130,922	
<b>JE</b>	17									<b>2,130,922</b>		<b>2,130,922</b>	
<b>OVERHEAD</b>													
E&S	1										-30,892	-30,892	
PwrPlant	1									44,411		44,411	
Totals	19									2,175,334	-30,892	2,144,441	
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0	
Totals W/O Allocations:	19									2,175,334	-30,892	2,144,441	



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11636109

**EPU Lic- Motor & Air Op Vlv Sys Design Basis Docs**

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
Transfer - License	25									2,566,318		2,566,318
<b>JE</b>	25									<b>2,566,318</b>		<b>2,566,318</b>
<b>OVERHEAD</b>												
E&S	1										-36,835	-36,835
PwrPlant	1									52,954		52,954
Totals	27									2,619,272	-36,835	2,582,437
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	27									2,619,272	-36,835	2,582,437



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11636114

**EPU Lic- Piping Stress Design Basis Documents**

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
Transfer - License	11									4,027,082		4,027,082
<b>JE</b>	11									<b>4,027,082</b>		<b>4,027,082</b>
<b>OVERHEAD</b>												
E&S	1										-58,610	-58,610
PwrPlant	1									84,258		84,258
Totals	13									4,111,340	-58,610	4,052,730
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	13									4,111,340	-58,610	4,052,730



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11638897

**MNGP EPU 13A&B Feed Wtr Heater**

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	168									-566,242	965,441	399,200
Accruals	486									515,799	1,216,655	1,732,454
Allocations	221										4,433,901	4,433,901
O&M to Cap Xfers	28										140,110	140,110
Prepay	1									750,000		750,000
Sales Tax Refund	1										-3,699	-3,699
Transfer - FWH	117									16,700,807		16,700,807
<b>JE</b>	<b>1,022</b>									<b>17,400,364</b>	<b>6,752,409</b>	<b>24,152,773</b>
<b>OVERHEAD</b>												
E&S	625									118,616	263,703	382,319
PwrPlant	28									284,746	37,536	322,283
<b>PASSPORT</b>												
AP / CM	1,132									1,027,001	20,795,428	21,822,430
IM / PO	925									24,448	245,641	270,088
<b>PAYROLL</b>												
Non Prod JE	31									16	-20	-4
TIME	264									9,516	2,163,586	2,173,102
TIME Non Prod	31									509	5,187	5,695
<hr/>												
Totals	4,058									18,865,216	30,263,470	49,128,685
Less Allocations:	-221	0	0	0	0	0	0	0	0	0	-4,433,901	-4,433,901
Totals W/O Allocations:	3,837									18,865,216	25,829,568	44,694,784



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11775097 EPU MELLA+		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
PrtGrp: 2	Records											
<b>JE</b>												
	59										-322,432	-322,432
Accruals	27										25,233	25,233
Allocations	117										20,268	20,268
<b>JE</b>	203										<b>-276,932</b>	<b>-276,932</b>
<b>OVERHEAD</b>												
PwrPlant	7										-625	-625
<b>PASSPORT</b>												
AP / CM	11										277,557	277,557
<hr/>												
Totals	221										0	0
Less Allocations:	-117	0	0	0	0	0	0	0	0	0	-20,268	-20,268
Totals W/O Allocations:	104										-20,268	-20,268



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11776513

**EPU Steam Dryer Instr Removal**

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	14										637,079	637,079
Accruals	12										0	0
Allocations	118										111,984	111,984
<b>JE</b>	144										<b>749,063</b>	<b>749,063</b>
<b>OVERHEAD</b>												
PwrPlant	14										10,373	10,373
<b>PASSPORT</b>												
AP / CM	28										422,404	422,404
Totals	186										1,181,841	1,181,841
Less Allocations:	-118	0	0	0	0	0	0	0	0	0	-111,984	-111,984
Totals W/O Allocations:	68										1,069,857	1,069,857



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11842626

**EPU 13A & 13B Feed Water Heater repair**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	5										53,124	53,124
	<b>JE</b>										<b>53,124</b>	<b>53,124</b>
<b>OVERHEAD</b>												
PwrPlant	1										839	839
Totals	6										53,963	53,963
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	6										53,963	53,963



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11845189

**MNGP EPU Condensate Impeller R**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
Accruals	2										0	0
<b>JE</b>	2										<b>0</b>	<b>0</b>
<b>OVERHEAD</b>												
PwrPlant	2										828	828
<b>PASSPORT</b>												
AP / CM	1										10,551	10,551
<b>PAYROLL</b>												
Non Prod JE	1										24	24
TIME	19										41,638	41,638
TIME Non Prod	1										114	114
<hr/>												
Totals	26										53,156	53,156
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	26										53,156	53,156





# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

10735617

**MNGP EPU-1AR Transformer Repl**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	106			-13	-234,896	3,091	37,887					-193,931
Accruals	32						0		0			0
Allocations	35								1,029,160			1,029,160
NMC Entries	39		13,598	22,016	33,406							69,020
O&M to Cap Xfers	10						42,029	212				42,241
Sales Tax Refund	1						-543					-543
Transfer - GE	1								739,352			739,352
<b>JE</b>	<b>224</b>		<b>13,598</b>	<b>22,003</b>	<b>-201,490</b>	<b>3,091</b>	<b>79,373</b>	<b>212</b>	<b>1,768,511</b>			<b>1,685,298</b>
<b>OVERHEAD</b>												
E&S	35					200	98,342					98,542
PwrPlant	51		2	78	66	79	2,251	574	5,168			8,217
<b>PASSPORT</b>												
AP / CM	369		17,085	130,997	33,238	998,325	18,881					1,198,526
IM / PO	183					21,102	62,485					83,588
<b>PAYROLL</b>												
Non Prod JE	53					108	-643	100	-3			-439
TIME	352		27,987	12,672	16,442	257,856	6,131	2,382				323,471
TIME Non Prod	53					2,089	7,666	715	280			10,750
<b>EXPENSES</b>												
Expense Reports	53					2,069	2,957					5,026
<hr/>												
Totals	1,373		13,599	67,153	-57,755	78,418	1,508,613	26,613	1,776,338			3,412,979
Less Allocations:	-35	0	0	0	0	0	0	0	-1,029,160	0	0	-1,029,160
Totals W/O Allocations:	1,338		13,599	67,153	-57,755	78,418	1,508,613	26,613	747,178			2,383,819



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

10859413

**MNGP EPU Steam Dryer Acoustic**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	65					14,773						14,773
Allocations	35								2,196,588			2,196,588
NMC Entries	24			40,000	463,209							503,209
Transfer - License	1								550,359			550,359
<b>JE</b>	<b>125</b>			<b>40,000</b>	<b>463,209</b>	<b>14,773</b>			<b>2,746,948</b>			<b>3,264,930</b>
<b>OVERHEAD</b>												
E&S	1					62						62
PwrPlant	28			60	3,882	975			10,991			15,908
<b>PASSPORT</b>												
AP / CM	29				2,877,143	1,007,153						3,884,297
<b>PAYROLL</b>												
Non Prod JE	1					-71						-71
TIME	24				116,810	1,636						118,445
TIME Non Prod	1					253						253
<b>EXPENSES</b>												
Expense Reports	6					673						673
<hr/>												
Totals	215			40,060	3,461,044	1,025,454			2,757,939			7,284,497
Less Allocations:	-35	0	0	0	0	0	0	0	-2,196,588	0	0	-2,196,588
Totals W/O Allocations:	180			40,060	3,461,044	1,025,454			561,351			5,087,908



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

10884258

**MNGP EPU Certificate of Need**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	161					130,301		-180,087				-49,786
Accruals	4					17,000	-17,000					0
<b>JE</b>	165					<b>147,301</b>	<b>-17,000</b>	<b>-180,087</b>				<b>-49,786</b>
<b>OVERHEAD</b>												
PwrPlant	10					66	36	-56				46
<b>PASSPORT</b>												
AP / CM	4						44,175	1,853				46,028
<b>PAYROLL</b>												
Non Prod JE	8					-46	19					-27
TIME	38					2,217	1,054					3,271
TIME Non Prod	8					333	134					467
<hr/>												
Totals	233					149,871	28,418	-178,289				0
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	233					149,871	28,418	-178,289				0



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

10942850

**MNGP EPU-Power Range/Neutron M**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	141					129,447	-49,418	-291,775				-211,745
Accruals	59					154,425	-154,425					0
Allocations	34								5,287,956			5,287,956
NMC Entries	13				353,188							353,188
O&M to Cap Xfers	40					105,090	96,396	-1,307				200,179
Sales Tax Refund	5					-1,115	-286,419	-36,880	9,736			-314,677
<b>JE</b>	<b>292</b>				<b>353,188</b>	<b>387,847</b>	<b>-393,866</b>	<b>-329,961</b>	<b>5,297,693</b>			<b>5,314,901</b>
<b>OVERHEAD</b>												
E&S	35					23,225	649,232					672,458
PwrPlant	44				287	2,246	35,670	-4,437	26,569			60,334
<b>PASSPORT</b>												
AP / CM	635				172,358	1,127,181	8,461,209	15,293				9,776,041
IM / PO	631					6,670	292,057	-3,305				295,421
<b>PAYROLL</b>												
Non Prod JE	116					-3,280	-331	-2				-3,613
TIME	678					405,693	900,177	523				1,306,394
TIME Non Prod	116					48,386	30,254	64				78,705
<b>EXPENSES</b>												
Expense Reports	116					34,811	880					35,690
<hr/>												
Totals	2,663				525,833	2,032,779	9,975,282	-321,824	5,324,261			17,536,332
Less Allocations:	-34	0	0	0	0	0	0	0	-5,287,956	0	0	-5,287,956
Totals W/O Allocations:	2,629				525,833	2,032,779	9,975,282	-321,824	36,305			12,248,375



## Overview by Project

Monticello Nuclear Generating Plant

August 2013

10943007

## MNGP EPU Main Power Transforme

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	163					39,896	-231	1,506	68,432	0		109,603
Accruals	126					0	63,853	-53,784	47,304	-34,552		22,820
Allocations	35								7,614,013			7,614,013
NMC Entries	11				7,828							7,828
O&M to Cap Xfers	20					356	2,393	249	1,601			4,600
Sales Tax Refund	7						-578,374	-180,421	-5,404			-764,198
<b>JE</b>	<b>362</b>				<b>7,828</b>	<b>40,252</b>	<b>-512,359</b>	<b>-232,449</b>	<b>7,725,947</b>	<b>-34,552</b>		<b>6,994,667</b>
<b>OVERHEAD</b>												
E&S	642					9,797	752,064	39,928	110,511			912,301
PwrPlant	68				37	929	60,436	57,071	75,290	-6,182		187,581
<b>PASSPORT</b>												
AP / CM	1,053				42,905	642,670	10,302,506	3,451,638	3,103,101	82,031		17,624,851
IM / PO	602						9,676	21,961	131,132	389		163,158
<b>PAYROLL</b>												
Non Prod JE	124					275	1,360	-272	-560	0		804
TIME	710					47,379	242,469	71,597	190,727	4,155		556,327
TIME Non Prod	122					6,616	6,864	4,903	7,545	444		26,371
<b>EXPENSES</b>												
Expense Reports	153					12,539	7,262	5,026	114			24,941
<b>Totals</b>												
	3,836				50,770	760,457	10,870,277	3,419,403	11,343,807	46,285		26,491,000
Less Allocations:	-35	0	0	0	0	0	0	0	-7,614,013	0	0	-7,614,013
<b>Totals W/O Allocations:</b>	<b>3,801</b>				<b>50,770</b>	<b>760,457</b>	<b>10,870,277</b>	<b>3,419,403</b>	<b>3,729,794</b>	<b>46,285</b>		<b>18,876,986</b>



# Overview by Project

Monticello Nuclear Generating Plant

August 2013

10943047

**MNGP EPU GEZIP Installation**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	96					801	12,110	22,656				35,566
Accruals	16						0					0
Allocations	35								794,190			794,190
O&M to Cap Xfers	20						35,620	2,167				37,787
Sales Tax Refund	4						-16	169				154
<b>JE</b>	171					<b>801</b>	<b>47,713</b>	<b>24,993</b>	<b>794,190</b>			<b>867,697</b>
<b>OVERHEAD</b>												
E&S	637					404	73,220	13,309	36,837			123,771
PwrPlant	49					17	3,411	9,259	4,394			17,081
<b>PASSPORT</b>												
AP / CM	235					1,544	813,062	336,315	6,404			1,157,326
IM / PO	102						2,771	9,901	-89			12,583
<b>PAYROLL</b>												
Non Prod JE	60					155	38	-568				-375
TIME	394					15,918	204,956	225,533	3,980			450,387
TIME Non Prod	60					2,109	1,870	4,704				8,684
<b>EXPENSES</b>												
Expense Reports	5						381	311				692
<hr/>												
Totals	1,713					20,948	1,147,423	623,758	845,715			2,637,845
Less Allocations:	-35	0	0	0	0	0	0	0	-794,190	0	0	-794,190
Totals W/O Allocations:	1,678					20,948	1,147,423	623,758	51,526			1,843,655



# Overview by Project

Monticello Nuclear Generating Plant

August 2013

11132414

**MNGP EPU Expansion Joints**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	39					8,507	58,849					67,356
Accruals	18					0	0					0
Allocations	34								2,116,487			2,116,487
O&M to Cap Xfers	21					7,790	45,363					53,153
Sales Tax Refund	1						-964					-964
<b>JE</b>	113					<b>16,297</b>	<b>103,248</b>		<b>2,116,487</b>			<b>2,236,032</b>
<b>OVERHEAD</b>												
E&S	35					9,213	296,083					305,296
PwrPlant	24					351	5,879		10,590			16,820
<b>PASSPORT</b>												
AP / CM	317					216,308	3,017,021					3,233,329
IM / PO	160					18,305	113,798					132,103
<b>PAYROLL</b>												
Non Prod JE	17					-91	-16					-106
TIME	108					11,073	1,078,705					1,089,777
TIME Non Prod	17					1,588	871					2,459
<b>EXPENSES</b>												
Expense Reports	6						3,149					3,149
<hr/>												
Totals	797					273,044	4,618,737		2,127,077			7,018,858
Less Allocations:	-34	0	0	0	0	0	0	0	-2,116,487	0	0	-2,116,487
Totals W/O Allocations:	763					273,044	4,618,737		10,590			4,902,371



# Overview by Project

Monticello Nuclear Generating Plant

August 2013

11133668

**MNGP EPU Turbine Replacement**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	23					449	-13,894					-13,445
Accruals	36					13,000	-13,000					0
Allocations	34								16,276,262			16,276,262
O&M to Cap Xfers	30						47,343					47,343
Sales Tax Refund	3						-2,001,730	-40,759				-2,042,488
<b>JE</b>	126					<b>13,449</b>	<b>-1,981,280</b>	<b>-40,759</b>	<b>16,276,262</b>			<b>14,267,672</b>
<b>OVERHEAD</b>												
E&S	35					224	2,646,088					2,646,312
PwrPlant	25					12	203,720	-626	81,442			284,549
<b>PASSPORT</b>												
AP / CM	766					145	34,628,038	810				34,628,993
IM / PO	725						343,590					343,590
<b>PAYROLL</b>												
Non Prod JE	24					9	-564					-555
TIME	212					4,488	1,782,171					1,786,659
TIME Non Prod	24					16	7,251					7,267
<b>EXPENSES</b>												
Expense Reports	25						12,115					12,115
<hr/>												
Totals	1,962					18,342	37,641,129	-40,574	16,357,704			53,976,601
Less Allocations:	-34	0	0	0	0	0	0	0	-16,276,262	0	0	-16,276,262
Totals W/O Allocations:	1,928					18,342	37,641,129	-40,574	81,442			37,700,339





# Overview by Project

Monticello Nuclear Generating Plant

August 2013

11133705

**EPU Condensate Demin Sys Repl**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	123					-14	51	3,604	-19,141	91,907		76,407
Accruals	162						0	147,945	695,316	-273,399		569,862
Allocations	39								15,358,744			15,358,744
O&M to Cap Xfers	28						10,946	16,078	80,039	8,243		115,306
Sales Tax Refund	13						-122,412	-6,641	-47,478			-176,530
Transfer - GE	1								21,889,704			21,889,704
Transfer - RWIP	2								1,663,884			1,663,884
<b>JE</b>	<b>368</b>					<b>-14</b>	<b>-111,414</b>	<b>160,986</b>	<b>39,621,067</b>	<b>-173,249</b>		<b>39,497,376</b>
<b>OVERHEAD</b>												
E&S	633						160,911	26,619	73,674			261,204
PwrPlant	53					3	8,501	30,379	422,668	6,759		468,311
<b>PASSPORT</b>												
AP / CM	2,219						2,868,738	1,574,433	31,015,710	599,952		36,058,834
IM / PO	3,055						2,850	139,099	838,810	754		981,512
<b>PAYROLL</b>												
Non Prod JE	161					81	97	404	-2,055	36		-1,436
TIME	1,066					6,026	90,990	221,293	2,089,029	3,459		2,410,796
TIME Non Prod	170					127	4,738	21,501	42,883	372		69,622
<b>EXPENSES</b>												
Expense Reports	47						10,176	2,143	16,035			28,354
<hr/>												
Totals	7,772					6,224	3,035,588	2,176,857	74,117,821	438,084		79,774,573
Less Allocations:	-39	0	0	0	0	0	0	0	-15,358,744	0	0	-15,358,744
Totals W/O Allocations:	7,733					6,224	3,035,588	2,176,857	58,759,077	438,084		64,415,829



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11133713

**EPU CARV Replacement**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	55					2,034	124,445					126,480
Accruals	20						0					0
Allocations	35								5,540,685			5,540,685
O&M to Cap Xfers	27						24,809					24,809
Sales Tax Refund	2					-2,066	-16,319					-18,385
Transfer - GE	1								3,980,446			3,980,446
<b>JE</b>	<b>140</b>					<b>-31</b>	<b>132,935</b>		<b>9,521,131</b>			<b>9,654,034</b>
<b>OVERHEAD</b>												
E&S	35					6,551	536,159					542,709
PwrPlant	25					166	12,479	36	27,724			40,405
<b>PASSPORT</b>												
AP / CM	568					95,892	5,624,477	720				5,721,089
IM / PO	430					26,855	372,992	-164				399,683
<b>PAYROLL</b>												
Non Prod JE	29					381	-865	31				-454
TIME	234					5,540	1,987,913	0				1,993,453
TIME Non Prod	29					567	18,628	0				19,195
<b>EXPENSES</b>												
Expense Reports	5						4,334					4,334
<hr/>												
Totals	1,495					135,920	8,689,051	623	9,548,855			18,374,449
Less Allocations:	-35	0	0	0	0	0	0	0	-5,540,685	0	0	-5,540,685
Totals W/O Allocations:	1,460					135,920	8,689,051	623	4,008,170			12,833,764



# Overview by Project

Monticello Nuclear Generating Plant

August 2013

11133719

**EPU FW Heater Drain & Dump Vlv**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	26					-7	22,550					22,543
Accruals	26						0					0
Allocations	34								1,419,283			1,419,283
O&M to Cap Xfers	11						33,344					33,344
Sales Tax Refund	2						-33,905					-33,905
<b>JE</b>	<b>99</b>					<b>-7</b>	<b>21,989</b>		<b>1,419,283</b>			<b>1,441,266</b>
<b>OVERHEAD</b>												
E&S	28						188,103					188,103
PwrPlant	25					1	8,592	109	7,105			15,807
<b>PASSPORT</b>												
AP / CM	288						2,439,411	3,650				2,443,061
IM / PO	180						9,310					9,310
<b>PAYROLL</b>												
Non Prod JE	16					133	-160	1	1			-25
TIME	130					1,946	602,724	273	425			605,368
TIME Non Prod	16					180	2,366	37	54			2,636
<b>EXPENSES</b>												
Expense Reports	3						1,212					1,212
<hr/>												
Totals	785					2,252	3,273,546	4,070	1,426,869			4,706,737
Less Allocations:	-34	0	0	0	0	0	0	0	-1,419,283	0	0	-1,419,283
Totals W/O Allocations:	751					2,252	3,273,546	4,070	7,585			3,287,454



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11133731

**EPU MS Flow Transmitters Repl**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	2						120,000					120,000
Accruals	4						0					0
Allocations	35								137,805			137,805
Sales Tax Refund	1						-1,230					-1,230
Transfer - GE	1								98,999			98,999
<b>JE</b>	<b>43</b>						<b>118,770</b>		<b>236,804</b>			<b>355,573</b>
<b>OVERHEAD</b>												
E&S	28						14,513					14,513
PwrPlant	12						844		690			1,533
<b>PASSPORT</b>												
AP / CM	74						83,979					83,979
<b>PAYROLL</b>												
Non Prod JE	3						-22					-22
TIME	15						1,235					1,235
TIME Non Prod	3						186					186
<hr/>												
Totals	178						219,505		237,493			456,998
Less Allocations:	-35	0	0	0	0	0	0	0	-137,805	0	0	-137,805
Totals W/O Allocations:	143						219,505		99,689			319,194



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11133856

**EPU FW Flow Transmitters/PC In**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	2						120,000					120,000
Accruals	4						0					0
Allocations	35								102,652			102,652
Transfer - GE	1								73,745			73,745
<b>JE</b>	<b>42</b>						<b>120,000</b>		<b>176,397</b>			<b>296,397</b>
<b>OVERHEAD</b>												
E&S	28						10,838					10,838
PwrPlant	13					0	772		514			1,286
<b>PASSPORT</b>												
AP / CM	63					116	30,597					30,712
<b>PAYROLL</b>												
Non Prod JE	4						-23					-23
TIME	20						1,053					1,053
TIME Non Prod	4						158					158
<hr/>												
Totals	174					116	163,395		176,911			340,421
Less Allocations:	-35	0	0	0	0	0	0	0	-102,652	0	0	-102,652
Totals W/O Allocations:	139					116	163,395		74,259			237,770



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11133861

**EPU Isophase Bus Cooling**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	20					-2	12,994					12,991
Accruals	20						0					0
Allocations	35								1,639,864			1,639,864
O&M to Cap Xfers	21						44,094					44,094
Sales Tax Refund	4						-1,136		1,431			294
Transfer - GE	1								1,178,083			1,178,083
<b>JE</b>	101					<b>-2</b>	<b>55,951</b>		<b>2,819,378</b>			<b>2,875,327</b>
<b>OVERHEAD</b>												
E&S	35					97	149,859					149,956
PwrPlant	32					5	4,371	149	8,226			12,751
<b>PASSPORT</b>												
AP / CM	415					7,439	2,035,974	5,703	14			2,049,131
IM / PO	578						53,285	-278	374			53,381
<b>PAYROLL</b>												
Non Prod JE	27					119	-204	-9				-95
TIME	170					1,944	286,302	1,701				289,947
TIME Non Prod	25					188	5,495	226				5,909
<b>EXPENSES</b>												
Expense Reports	7						2,128	164				2,291
<hr/>												
Totals	1,390					9,790	2,593,160	7,655	2,827,992			5,438,597
Less Allocations:	-35	0	0	0	0	0	0	0	-1,639,864	0	0	-1,639,864
Totals W/O Allocations:	1,355					9,790	2,593,160	7,655	1,188,128			3,798,733



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11133865

**EPU EQ Transmitters & Detector**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
Accruals	9						0					0
Allocations	34								253,491			253,491
O&M to Cap Xfers	18						199,466					199,466
Sales Tax Refund	1						-17,403					-17,403
<b>JE</b>	<b>62</b>						<b>182,063</b>		<b>253,491</b>			<b>435,553</b>
<b>OVERHEAD</b>												
E&S	28						38,598					38,598
PwrPlant	11						750		1,268			2,018
<b>PASSPORT</b>												
AP / CM	84						307,281					307,281
IM / PO	23						49,452					49,452
<b>PAYROLL</b>												
Non Prod JE	6						-71					-71
TIME	33						7,060					7,060
TIME Non Prod	6						754					754
<hr/>												
Totals	253						585,886		254,759			840,645
Less Allocations:	-34	0	0	0	0	0	0	0	-253,491	0	0	-253,491
Totals W/O Allocations:	219						585,886		1,268			587,155



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11133871

**EPU MSIV Solenoid Valve Repl**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	2						220,000					220,000
Accruals	4						0					0
Allocations	34								102,858			102,858
O&M to Cap Xfers	1						462					462
Sales Tax Refund	1						-13,813					-13,813
<b>JE</b>	<b>42</b>						<b>206,650</b>		<b>102,858</b>			<b>309,508</b>
<b>OVERHEAD</b>												
E&S	28						16,838					16,838
PwrPlant	12						1,335		515			1,850
<b>PASSPORT</b>												
AP / CM	17						7,048					7,048
IM / PO	2						2,553					2,553
<b>PAYROLL</b>												
Non Prod JE	4						-44					-44
TIME	20						2,864					2,864
TIME Non Prod	4						460					460
<b>EXPENSES</b>												
Expense Reports	1						29					29
<hr/>												
Totals	130						237,734		103,373			341,107
Less Allocations:	-34	0	0	0	0	0	0	0	-102,858	0	0	-102,858
Totals W/O Allocations:	96						237,734		515			238,248





# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11133877

**EPU Remove DW Bricks in Bioshi**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	87					-13	0					-13
Accruals	8						0					0
Allocations	4								0			0
O&M to Cap Xfers	2						0					0
Transfer - RWIP	2								0			0
<b>JE</b>	103					<b>-13</b>	<b>0</b>		<b>0</b>			<b>-13</b>
<b>OVERHEAD</b>												
E&S	42					67	1,667					1,734
PwrPlant	17					2	176					178
<b>PASSPORT</b>												
AP / CM	54						108,572					108,572
IM / PO	3						183					183
<b>PAYROLL</b>												
Non Prod JE	8					297	120					417
TIME	48					4,021	28,717					32,738
TIME Non Prod	8					421	1,422					1,843
<b>EXPENSES</b>												
Expense Reports	1						318					318
<hr/>												
Totals	284					4,795	141,176		0			145,971
Less Allocations:	-4	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	280					4,795	141,176		0			145,971



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11133931

**EPU Drywell Spray Flow Valve R**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
Accruals	4						0					0
Allocations	35								66,588			66,588
O&M to Cap Xfers	3						1,500					1,500
Transfer - GE	1								47,837			47,837
<b>JE</b>	<b>43</b>						<b>1,500</b>		<b>114,425</b>			<b>115,925</b>
<b>OVERHEAD</b>												
E&S	21						6,790					6,790
PwrPlant	11					0	134		333			467
<b>PASSPORT</b>												
AP / CM	97						80,346					80,346
IM / PO	88						10,181					10,181
<b>PAYROLL</b>												
Non Prod JE	5						-62					-62
TIME	31					202	6,470					6,673
TIME Non Prod	5						505					505
<hr/>												
Totals	301					202	105,864		114,758			220,824
Less Allocations:	-35	0	0	0	0	0	0	0	-66,588	0	0	-66,588
Totals W/O Allocations:	266					202	105,864		48,170			154,236



# Overview by Project

Monticello Nuclear Generating Plant

August 2013

11194611

**EPU Off Gas Dilution Fan Cable**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	2						0					0
Accruals	12						0					0
Allocations	34								190,005			190,005
O&M to Cap Xfers	7						5,526					5,526
Sales Tax Refund	1						-3,053					-3,053
<b>JE</b>	<b>56</b>						<b>2,474</b>		<b>190,005</b>			<b>192,478</b>
<b>OVERHEAD</b>												
E&S	28						28,502					28,502
PwrPlant	14						530	2	951			1,483
<b>PASSPORT</b>												
AP / CM	92						204,315					204,315
IM / PO	287						76,461					76,461
<b>PAYROLL</b>												
Non Prod JE	19						-990	0				-990
TIME	115						115,575	119				115,694
TIME Non Prod	19						10,939	16				10,955
<b>EXPENSES</b>												
Expense Reports	4						1,210					1,210
<hr/>												
Totals	634						439,017	136	190,955			630,108
Less Allocations:	-34	0	0	0	0	0	0	0	-190,005	0	0	-190,005
Totals W/O Allocations:	600						439,017	136	951			440,104



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11213813												
EPU 1AR Cable Replacement												
PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	26						0	8,014	-38	2,036		10,011
Accruals	17						3,120	-3,120	0			0
O&M to Cap Xfers	3							3,747	82			3,829
Sales Tax Refund	1								-2,378			-2,378
Transfer - Non-EPU	129									-1,144,715		-1,144,715
<b>JE</b>	176						<b>3,120</b>	<b>8,640</b>	<b>-2,334</b>	<b>-1,142,680</b>		<b>-1,133,254</b>
<b>OVERHEAD</b>												
E&S	705						12,232	13,309	37,746			63,287
PwrPlant	42						420	10,599	4,728	39		15,785
<b>PASSPORT</b>												
AP / CM	326						164,525	657,231	184,901	-2,612		1,004,046
IM / PO	86							16,095	1,572			17,667
<b>PAYROLL</b>												
Non Prod JE	21						6	-123	-43	10		-150
TIME	132						259	14,344	12,519	3,400		30,521
TIME Non Prod	22						25	1,644	242	37		1,948
<b>EXPENSES</b>												
Expense Reports	2							47	103			150
<hr/>												
Totals	1,512						180,586	721,787	239,434	-1,141,807		0
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	1,512						180,586	721,787	239,434	-1,141,807		0



## Overview by Project

Monticello Nuclear Generating Plant

August 2013

11215274												
EPU Steam Dryer Replacement												
PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	73						62,426	-1,157	-111,430	168,145		117,983
Accruals	134						6,386,900	-6,334,860	61,500	-93,540		20,000
Allocations	4								0			0
O&M to Cap Xfers	9						-15,571	8,203	602			-6,766
Sales Tax Refund	5						-128		-483,531			-483,659
Transfer - License	1								234,285			234,285
Transfer - Non-EPU	1								-863,001			-863,001
<b>JE</b>	<b>227</b>						<b>6,433,626</b>	<b>-6,327,814</b>	<b>-1,161,575</b>	<b>74,606</b>		<b>-981,158</b>
<b>OVERHEAD</b>												
E&S	628						690,046	53,238	147,348			890,632
PwrPlant	47						31,688	57,154	182,003	1,072		271,917
<b>PASSPORT</b>												
AP / CM	699						5,742,859	10,803,853	12,469,066	18,637		29,034,415
IM / PO	236						18,145	20,484	154,808	0		193,437
<b>PAYROLL</b>												
Non Prod JE	94						-461	60	-173	4		-571
TIME	607						40,358	183,586	616,306	4,515		844,764
TIME Non Prod	94						6,070	17,275	9,884	105		33,333
<b>EXPENSES</b>												
Expense Reports	210						11,806	56,882	19,360			88,048
<hr/>												
Totals	2,842						12,974,136	4,864,717	12,437,027	98,937		30,374,817
Less Allocations:	-4	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	2,838						12,974,136	4,864,717	12,437,027	98,937		30,374,817



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11225964

**EPU Acoustic Monitoring Instr**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	3						225,000					225,000
Accruals	2						0					0
Allocations	34								135,272			135,272
O&M to Cap Xfers	3						48,602					48,602
<b>JE</b>	<b>42</b>						<b>273,602</b>		<b>135,272</b>			<b>408,874</b>
<b>OVERHEAD</b>												
E&S	21						20,635					20,635
PwrPlant	10						1,456		677			2,133
<b>PASSPORT</b>												
AP / CM	19						9,967					9,967
<b>PAYROLL</b>												
TIME	5						6,992					6,992
<hr/>												
Totals	97						312,652		135,949			448,601
Less Allocations:	-34	0	0	0	0	0	0	0	-135,272	0	0	-135,272
Totals W/O Allocations:	63						312,652		677			313,329



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11284286

**MNGP EPU Rpl 4 FW Drain & Dump**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	74							362	-314,732			-314,370
Accruals	41						37,000	-53,400	0			-16,400
Allocations	40								4,953,609			4,953,609
O&M to Cap Xfers	3								179,175			179,175
Sales Tax Refund	2								-22,696			-22,696
Transfer - GE	1								4,808,532			4,808,532
Transfer - License	1								215,266			215,266
Transfer - RWIP	2								0			0
<b>JE</b>	164						<b>37,000</b>	<b>-53,038</b>	<b>9,819,154</b>			<b>9,803,116</b>
<b>OVERHEAD</b>												
E&S	7						750					750
PwrPlant	35						152	8,299	94,710	131		103,292
<b>PASSPORT</b>												
AP / CM	562						79,258	537,007	6,375,343	11,896		7,003,504
IM / PO	330							166,608	45,076			211,684
<b>PAYROLL</b>												
Non Prod JE	34							-150	-608			-758
TIME	219							24,293	416,936			441,229
TIME Non Prod	34							2,723	6,926			9,649
<hr/>												
Totals	1,385						117,160	685,742	16,757,538	12,027		17,572,466
Less Allocations:	-40	0	0	0	0	0	0	0	-4,953,609	0	0	-4,953,609
Totals W/O Allocations:	1,345						117,160	685,742	11,803,929	12,027		12,618,857



# Overview by Project

Monticello Nuclear Generating Plant

August 2013

11286961

MNGP EPU Rpl 14&15 A/B FW Heater

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	181						981	3	2,031,259	312,551	-592,549	1,752,244
Accruals	209						25,000	156,259	434,359	-877,034	543,750	282,334
Allocations	7								0			0
O&M to Cap Xfers	14								41,658		92,463	134,121
Prepay	3						-4,500,000	3,000,000	750,000			-750,000
Sales Tax Refund	8						-49	-31,505	-1,259			-32,813
Transfer - FWH	186							5,147,166	-16,700,807	9,362,294		-2,191,346
Transfer - GE	1							7,036,233				7,036,233
Transfer - License	1							229,545				229,545
Transfer - RWIP	2							55,490				55,490
<b>JE</b>	612						<b>25,981</b>	<b>-4,343,787</b>	<b>17,944,204</b>	<b>-16,516,549</b>	<b>9,405,958</b>	<b>6,515,807</b>
<b>OVERHEAD</b>												
E&S	863						5,954	93,166	332,921	31,746		463,786
PwrPlant	50						306	-51,397	307,814	-252,118	36,055	40,659
<b>PASSPORT</b>												
AP / CM	1,672						74,874	1,193,076	13,647,444	1,664,299	-48,980	16,530,713
IM / PO	1,338							6,180	403,944	3,760	3,605	417,490
<b>PAYROLL</b>												
Non Prod JE	112						144	201	-585	68	12	-161
TIME	721						8,556	75,439	658,174	9,270	424	751,863
TIME Non Prod	112						1,306	7,548	15,852	688	56	25,450
<b>EXPENSES</b>												
Expense Reports	112						308	8,802	10,588	4,954		24,653
<b>Totals</b>	5,592						117,427	-3,010,772	33,320,358	-15,053,882	9,397,128	24,770,259
Less Allocations:	-7	0	0	0	0	0	0	0	0	0	0	0
<b>Totals W/O Allocations:</b>	5,585						117,427	-3,010,772	33,320,358	-15,053,882	9,397,128	24,770,259





# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11286966

**MNGP EPU Rewind Generator**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	105						266	612	161,075	-540		161,414
Accruals	45						9,500	-1,430	22,017	-30,087		0
Allocations	39								931,586			931,586
O&M to Cap Xfers	7							5,957	87,800			93,757
Prepay	3							-5,500,000	5,500,000			0
Sales Tax Refund	7							-12,277	-3,120			-15,397
Transfer	19								268,885			268,885
Transfer - FWH	56									0		0
Transfer - License	1								7,955			7,955
Transfer - RWIP	2								183,153			183,153
<b>JE</b>	<b>284</b>						<b>9,766</b>	<b>-5,507,137</b>	<b>7,159,351</b>	<b>-30,627</b>		<b>1,631,353</b>
<b>OVERHEAD</b>												
E&S	610						426	13,309	36,837			50,572
PwrPlant	32						14	-57,895	103,076	-9		45,186
<b>PASSPORT</b>												
AP / CM	367							866,580	3,674,228	30,087		4,570,895
IM / PO	250							26,770	68,300			95,070
<b>PAYROLL</b>												
Non Prod JE	53						10	-363	-356			-708
TIME	328						1,158	77,812	162,573			241,543
TIME Non Prod	53						92	6,471	5,184			11,748
<b>EXPENSES</b>												
Expense Reports	79							7,498	10,952			18,450
<hr/>												
Totals	2,056						11,466	-4,566,954	11,220,145	-549		6,664,108
Less Allocations:	-39	0	0	0	0	0	0	0	-931,586	0	0	-931,586
Totals W/O Allocations:	2,017						11,466	-4,566,954	10,288,559	-549		5,732,522



# Overview by Project

Monticello Nuclear Generating Plant

August 2013

11286973

MNGP EPU Replace Exciter

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	7							-9				-9
Accruals	6						0		0			0
Allocations	34								117,539			117,539
O&M to Cap Xfers	9								117,055			117,055
Sales Tax Refund	2							-2,182	-12,637			-14,819
Transfer	19								-268,885			-268,885
<b>JE</b>	<b>77</b>						<b>0</b>	<b>-2,190</b>	<b>-46,928</b>			<b>-49,119</b>
<b>OVERHEAD</b>												
E&S	7						2,931					2,931
PwrPlant	22						250	125	213			588
<b>PASSPORT</b>												
AP / CM	97						41,376	7,160	82,670			131,205
IM / PO	38								2,971			2,971
<b>PAYROLL</b>												
Non Prod JE	20							-17	-30			-47
TIME	127							6,808	20,091			26,898
TIME Non Prod	20							790	624			1,413
<b>EXPENSES</b>												
Expense Reports	12							1,478	78			1,555
<hr/>												
Totals	420						44,556	14,153	59,688			118,397
Less Allocations:	-34	0	0	0	0	0	0	0	-117,539	0	0	-117,539
Totals W/O Allocations:	386						44,556	14,153	-57,851			858



## Overview by Project

Monticello Nuclear Generating Plant

August 2013

11286981												
MNGP EPU MSD Tank Mods												
PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	101						372	-1	-1,600,872	9,409	-94,228	-1,685,320
Accruals	33							16,400	0	0	0	16,400
Allocations	6								0			0
O&M to Cap Xfers	7							1,745	2,312		18,137	22,194
Sales Tax Refund	3								-6,616		-692	-7,308
Transfer - FWH	23								-4,092,046			-4,092,046
Transfer - GE	1								1,550,146			1,550,146
Transfer - RWIP	2								0			0
<b>JE</b>	176						<b>372</b>	<b>18,144</b>	<b>-4,147,076</b>	<b>9,409</b>	<b>-76,783</b>	<b>-4,195,934</b>
<b>OVERHEAD</b>												
E&S	610						2,140	13,309	36,837			52,286
PwrPlant	27						62	8,642	-1,553	-10,780		-3,629
<b>PASSPORT</b>												
AP / CM	816						44,415	507,817	3,291,017	33,590	2,783	3,879,621
IM / PO	1,067							13,604	36,102	83	69,882	119,670
<b>PAYROLL</b>												
Non Prod JE	42						-23	-211	-145	26	14	-338
TIME	244						1,580	15,330	117,039	1,330	3,757	139,037
TIME Non Prod	41						315	1,835	2,825	132	348	5,455
<b>EXPENSES</b>												
Expense Reports	13							1,891				1,891
Totals	3,036						48,861	580,361	-664,954	33,790	0	-1,941
Less Allocations:	-6	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	3,030						48,861	580,361	-664,954	33,790	0	-1,941



# Overview by Project

Monticello Nuclear Generating Plant

August 2013

11286985

**MNGP EPU Stator Water Cooler R**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	11							2,206				2,206
Accruals	37						14,000	28,000	-7,000			35,000
Allocations	38								687,993			687,993
Sales Tax Refund	3							-4,407	-2,481			-6,888
Transfer - RWIP	2								0			0
<b>JE</b>	91						<b>14,000</b>	<b>25,799</b>	<b>678,512</b>			<b>718,311</b>
<b>OVERHEAD</b>												
E&S	617						4,666	13,309	36,837			54,813
PwrPlant	32						215	6,909	14,706	12		21,842
<b>PASSPORT</b>												
AP / CM	356						72,008	360,006	1,064,382	1,075		1,497,470
IM / PO	151							12,710	30,227			42,936
<b>PAYROLL</b>												
Non Prod JE	27						1	-50	-59			-107
TIME	175						52	7,189	81,894			89,135
TIME Non Prod	27						5	837	1,196			2,038
<b>EXPENSES</b>												
Expense Reports	20							2,065	1,589			3,654
<hr/>												
Totals	1,496						90,948	428,774	1,909,285	1,086		2,430,092
Less Allocations:	-38	0	0	0	0	0	0	0	-687,993	0	0	-687,993
Totals W/O Allocations:	1,458						90,948	428,774	1,221,291	1,086		1,742,099



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11335729

MNGP EPU Turbine Generator Vib

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	18							-7	4,529			4,523
Accruals	11							65,000	0			65,000
Allocations	35								895,116			895,116
Sales Tax Refund	1							-3,965				-3,965
<b>JE</b>	65							<b>61,028</b>	<b>899,645</b>			<b>960,673</b>
<b>OVERHEAD</b>												
E&S	603							13,309	36,837			50,146
PwrPlant	27							9,764	21,346	14		31,124
<b>PASSPORT</b>												
AP / CM	269							684,654	1,562,545	1,285		2,248,484
<b>PAYROLL</b>												
Non Prod JE	45							74	-686			-612
TIME	250							30,174	139,033			169,206
TIME Non Prod	45							3,967	13,086			17,053
<hr/>												
Totals	1,304							802,970	2,671,806	1,299		3,476,075
Less Allocations:	-35	0	0	0	0	0	0	0	-895,116	0	0	-895,116
Totals W/O Allocations:	1,269							802,970	1,776,690	1,299		2,580,959



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11376086

**MNGP Drain Cooler Piping Mod P**

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	1								42,000			42,000
Accruals	6							4,200	-4,200			0
Transfer - FWH	11								-514,578			-514,578
<b>JE</b>	<b>18</b>							<b>4,200</b>	<b>-476,778</b>			<b>-472,578</b>
<b>OVERHEAD</b>												
PwrPlant	13							96	-96			0
<b>PASSPORT</b>												
AP / CM	144							4,295	319,557			323,852
<b>PAYROLL</b>												
Non Prod JE	3								-89			-89
TIME	35								148,156			148,156
TIME Non Prod	3								658			658
<hr/>												
Totals	216							8,590	-8,590			0
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	216							8,590	-8,590			0



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11376103

MNGP Turbine Bldg Elev 951' Rp

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
	6								-247			-247
Accruals	4							0	0			0
Transfer - FWH	14								-540,543			-540,543
<b>JE</b>	<b>24</b>							<b>0</b>	<b>-540,790</b>			<b>-540,790</b>
<b>OVERHEAD</b>												
PwrPlant	11							191	-191			0
<b>PASSPORT</b>												
AP / CM	66							11,766	290,007			301,772
IM / PO	5								1,468			1,468
<b>PAYROLL</b>												
Non Prod JE	8								-161			-161
TIME	73								236,063			236,063
TIME Non Prod	8								1,069			1,069
<b>EXPENSES</b>												
Expense Reports	1								579			579
<hr/>												
Totals	196							11,956	-11,956			0
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	196							11,956	-11,956			0



# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11398720 E & S for EPU		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
PrtGrp: 3	Records											
<b>JE</b>												
	210							0	-779,885	11,353	-8,416	-776,949
<b>JE</b>	210							<b>0</b>	<b>-779,885</b>	<b>11,353</b>	<b>-8,416</b>	<b>-776,949</b>
<b>OVERHEAD</b>												
E&S	368							0	-377,795	-248,184	-83,256	-709,235
<b>PASSPORT</b>												
AP / CM	348							0	1,023,961	145,512		1,169,472
<b>PAYROLL</b>												
Non Prod JE	54								2,332	446	41	2,819
TIME	300								116,043	80,683	82,750	279,476
TIME Non Prod	54								14,948	10,191	8,881	34,019
<b>EXPENSES</b>												
Expense Reports	1								21			21
<b>Totals</b>		1,335						0	-375	0	0	-375
<b>Less Allocations:</b>		0	0	0	0	0	0	0	0	0	0	0
<b>Totals W/O Allocations:</b>		1,335						0	-375	0	0	-375





# Overview by Project

Monticello Nuclear Generating Plant

**August 2013**

11757884

MNGP Rplc 14/15 FW

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>JE</b>												
Allocations	44									9,362,294		9,362,294
Transfer - FWH	44										-9,362,294	-9,362,294
<b>JE</b>	<b>88</b>									<b>9,362,294</b>	<b>-9,362,294</b>	<b>0</b>
<hr/>												
Totals	88									9,362,294	-9,362,294	0
Less Allocations:	-44	0	0	0	0	0	0	0	0	-9,362,294	0	-9,362,294
Totals W/O Allocations:	44									0	-9,362,294	-9,362,294



**EPU Project**  
**By Year / w Child WO**  
**August 2013**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>10245258 MNGP Extended Power Uprate</b>											
10435578 MNGP Extended Power Uprate	796,294	158	6,879,598	11,725,050	69,040,875	14,680,962	48,784,723	(129,606,009)	(4,363,314)	(17,849,896)	88,442
10859413 MNGP EPU Steam Dryer Acoustic			40,060	3,461,044	1,025,454			2,757,939			7,284,497
10884258 MNGP EPU Certificate of Need					149,871	28,418	(178,289)				
10942850 MNGP EPU-Power Range/Neutron				525,833	2,032,779	9,975,282	(321,824)	5,324,261			17,536,332
10943007 MNGP EPU Main Power Transform				50,770	760,457	10,870,277	3,419,403	11,343,807	46,285		26,491,000
10943047 MNGP EPU GEZIP Installation					20,948	1,147,423	623,758	845,715			2,637,845
10943052 MNGP EPU Condensate Impeller/P					310	842,422	2,651,616	3,379,522	2,402,367	12,529,271	21,805,509
11132414 MNGP EPU Expansion Joints					273,044	4,618,737		2,127,077			7,018,858
11133668 MNGP EPU Turbine Replacement					18,342	37,641,129	(40,574)	16,357,704			53,976,601
11133705 EPU Condensate Demin Sys Repl					6,224	3,035,588	2,176,857	74,117,821	438,084		79,774,573
11133713 EPU CARV Replacement					135,920	8,689,051	623	9,548,855			18,374,449
11133719 EPU FW Heater Drain & Dump Vlv					2,252	3,273,546	4,070	1,426,869			4,706,737
11133731 EPU MS Flow Transmitters Repl						219,505		237,493			456,998
11133856 EPU FW Flow Transmitters/PC In					116	163,395		176,911			340,421
11133861 EPU Isophase Bus Cooling					9,790	2,593,160	7,655	2,827,992			5,438,597
11133865 EPU EQ Transmitters & Detector						585,886		254,759			840,645
11133871 EPU MSIV Solenoid Valve Repl						237,734		103,373			341,107
11133877 EPU Remove DW Bricks in Bioshi					4,795	141,176					145,971
11133931 EPU Drywell Spray Flow Valve R					202	105,864		114,758			220,824
11194611 EPU Off Gas Dilution Fan Cable						439,017	136	190,955			630,108
11213813 EPU 1AR Cable Replacement						180,586	721,787	239,434	(1,141,807)		
11215274 EPU Steam Dryer Replacement						12,974,136	4,864,717	12,437,027	98,937		30,374,817
11225964 EPU Acoustic Monitoring Instr						312,652		135,949			448,601
11257804 MNGP EPU 13.8 KV Distribution						3,725,653	11,979,995	19,596,852	15,787,949	68,450,052	119,540,502
11284286 MNGP EPU Rpl 4 FW Drain & Dum						117,160	685,742	16,757,538	12,027		17,572,466
11286955 MNGP EPU Replace Reactor FW P						87,573	5,660,992	21,788,780	12,297,241	52,328,329	92,162,915
11286961 MNGP EPU Rpl 14&15 A/B FW He						117,427	(3,010,772)	33,320,358	(15,053,882)	9,397,128	24,770,259
11286966 MNGP EPU Rewind Generator						11,466	(4,566,954)	11,220,145	(549)		6,664,108
11286973 MNGP EPU Replace Exciter						44,556	14,153	59,688			118,397
11286981 MNGP EPU MSD Tank Mods						48,861	580,361	(664,954)	33,790		(1,941)
11286985 MNGP EPU Stator Water Cooler R						90,948	428,774	1,909,285	1,086		2,430,092
11286992 MNGP EPU RWCU Capacity Impro						201,111	677,809	1,013,508	3,204,380	570,842	5,667,650
11335729 MNGP EPU Turbine Generator Vib							802,970	2,671,806	1,299		3,476,075
11376086 MNGP Drain Cooler Piping Mod P							8,590	(8,590)			



**EPU Project**  
By Year / w Child WO  
 August 2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>10245258 MNGP Extended Power Uprate</b>											
11376103 MNGP Turbine Bldg Elev 951' Rp							11,956	(11,956)			
11398720 E & S for EPU								(375)			(375)
11410738 MNGP EPU PCT Vent & Purge Valv							63,977	100,329	1,688	254,191	420,184
11536446 MNGP EPU License Development								50,015,888	(11,322,217)	4,560,561	43,254,231
11636097 EPU Lic-HELB Design Basis Docu									4,906,024	(127,515)	4,778,509
11636101 EPU Lic-Envir Qual DBD									2,558,596	(36,360)	2,522,236
11636105 EPU Lic-HELB & Inst Srv DBD									2,175,334	(30,892)	2,144,441
11636109 EPU Lic- Motor & Air Op Vlv Sys De									2,619,272	(36,835)	2,582,437
11636114 EPU Lic- Piping Stress Design Basi									4,111,340	(58,610)	4,052,730
11638897 MNGP EPU 13A&B Feed Wtr Heate									18,865,216	30,263,470	49,128,685
11757884 MNGP Rplc 14/15 FW									9,362,294	(9,362,294)	
11775097 EPU MELLA+											
11776513 EPU Steam Dryer Instr Removal										1,181,841	1,181,841
11842626 EPU 13A & 13B Feed Water Heater										53,963	53,963
11845189 MNGP EPU Condensate Impeller R										53,156	53,156
	796,294	158	6,919,658	15,762,697	73,481,379	117,200,701	76,052,252	172,110,512	47,041,440	152,140,401	661,505,492
<b>10245381 EPU-1AR Transformer Repl</b>											
10735617 MNGP EPU-1AR Transformer Repl		13,599	67,153	(57,755)	78,418	1,508,613	26,613	1,776,338			3,412,979
		13,599	67,153	(57,755)	78,418	1,508,613	26,613	1,776,338			3,412,979
<b>TOTAL EPU \ LCM</b>	796,294	13,757	6,986,812	15,704,942	73,559,796	118,709,314	76,078,865	173,886,850	47,041,440	152,140,401	664,918,471
Life to Date		810,052	7,796,863	23,501,805	97,061,602	215,770,916	291,849,780	465,736,630	512,778,070		



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Object Account

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>730390 CWIP Productive Labor</b>												
JE	516				-20,017	570,855	7,934	61,561	34,925	-33,341	77,386	699,302
OVERHEAD	2,005					159,388	3,667,856	555,297	1,081,130	627,894	572,814	6,664,380
PASSPORT	55					11,775	5,784	0				17,558
PAYROLL	3,456			12,545	47,024	1,649,089	4,188,031	2,122,059	4,164,425	1,554,685	4,832,081	18,569,940
	6,032			12,545	27,007	2,391,108	7,869,605	2,738,917	5,280,480	2,149,238	5,482,281	25,951,181
<b>730400 CWIP Loading-NonProductive</b>												
JE	400					68,612	4,468	9,275	-6,228	-4,944	1,418	72,600
OVERHEAD	1,975					20,055	271,721	96,611	203,221	114,919	107,773	814,299
PAYROLL	6,102					292,499	323,775	308,454	346,963	244,086	275,431	1,791,208
	8,477					381,166	599,963	414,340	543,955	354,061	384,621	2,678,106
<b>730500 CWIP Loading-Pension &amp; 401K</b>												
JE	694					21,233	1,465	3,658	-2,120	-787	3,288	26,737
OVERHEAD	1,975					5,403	86,492	20,229	59,581	45,983	69,489	287,176
PAYROLL	2,952					88,550	87,699	106,554	129,902	114,202	163,534	690,440
	5,621					115,186	175,656	130,441	187,362	159,398	236,311	1,004,353
<b>730600 CWIP Loading-Insurance</b>												
JE	851					48,097	2,527	7,299	-4,909	-3,051	3,247	53,210
OVERHEAD	1,975					20,961	222,404	91,219	204,246	103,040	99,294	741,163
PAYROLL	2,904					263,980	264,273	248,064	267,019	172,703	175,761	1,391,801
	5,730					333,037	489,204	346,583	466,356	272,692	278,303	2,186,175
<b>730700 CWIP Loading-Taxes</b>												
JE	895			1	-2,522	72,132	6,107	5,216	5,780	-3,773	4,744	87,686
OVERHEAD	1,990					16,248	503,527	62,955	123,594	70,594	70,000	846,917
PAYROLL	3,337			1,413	7,525	186,042	542,843	233,144	551,413	180,942	686,384	2,389,705
	6,222			1,414	5,003	274,421	1,052,477	301,315	680,787	247,763	761,128	3,324,307
<b>731000 CWIP Premium Time Labor</b>												
JE	84						1,594		591	0	3,487	5,672
OVERHEAD	34									388	336	724
PASSPORT	14						73,250				1,428	74,678
PAYROLL	183				52		21,341	356	71,946	8,911	124,302	226,908
	315				52		96,185	356	72,537	9,298	129,553	307,981



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Object Account

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>731050 CWIP Inj &amp; Dam Loading</b>												
JE	672			-14	1,541	7,676	17	72	1,698	-410	4,898	15,478
OVERHEAD	1,957					1,754	56,363	131	14,067	6,648	7,117	86,079
PASSPORT	4										0	0
PAYROLL	3,147			-1,615	1,020	13,593	59,297	18,556	53,605	9,445	82,573	236,475
	5,780			-1,629	2,562	23,023	115,677	18,759	69,370	15,683	94,588	338,032
<b>731060 CWIP Incentive Loading</b>												
JE	100					2,355	602	-9	-40	0	0	2,908
PAYROLL	108					2,079	2,392	4,978	3,567	4,092	40	17,147
	208					4,433	2,994	4,969	3,527	4,092	40	20,055
<b>731100 CWIP Overtime Labor</b>												
JE	263				-7,999	3,101	89,933	19,867	123,829	-7,610	24,230	245,350
OVERHEAD	1,360							93,421	451,515	99,236	349,237	993,409
PAYROLL	1,741			7,425	51,143	143,789	2,956,894	287,900	3,102,747	295,892	5,958,031	12,803,820
	3,364			7,425	43,144	146,890	3,046,827	401,188	3,678,090	387,518	6,331,497	14,042,579
<b>731200 CWIP Other Compensation</b>												
JE	68				-11,649	105			0	0	0	-11,544
PAYROLL	16			8,219	34,796		936					43,951
	84			8,219	23,147	105	936		0	0	0	32,407
<b>731250 CWIP Other Comp- Welfare Fund</b>												
JE	146						-3,756	121	37,859	-3,703	35,732	66,253
OVERHEAD	30							5,670	11,095			16,765
PAYROLL	469					62,803	1,784,675	236,792	1,941,755	108,026	3,431,993	7,566,045
	645					62,803	1,780,919	242,583	1,990,710	104,323	3,467,726	7,649,064
<b>731500 CWIP Contract Labor</b>												
JE	4,769					732,705	10,291,117	-4,400,237	-2,691,239	-16,716,584	-54,569	-12,838,807
OVERHEAD	862							29,143	727,486	-95,217		661,411
PASSPORT	22,532					67,418,568	10,226,271	55,822,406	130,202,150	27,538,905	37,577,150	328,785,451
	28,163					68,151,273	20,517,387	51,451,312	128,238,397	10,727,104	37,522,581	316,608,055
<b>731600 CWIP Contract OT Labor</b>												
JE	730								612,365	1,093,475	5,624,373	7,330,213
PASSPORT	66								547	5,814	7,141	13,503
	796								612,912	1,099,289	5,631,514	7,343,716



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Object Account

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>731700 CWIP Consult/Prof Svcs-Other</b>												
JE	2,834	0			-164,987	-7,400	273	40,890	3,197,186	8,551,527	209,038	11,826,527
OVERHEAD	61								439,667			439,667
PASSPORT	5,890						114,307	15,094	2,234,849	12,988,114	35,881,454	51,233,818
	8,785	0			-164,987	-7,400	114,580	55,984	5,871,702	21,539,642	36,090,492	63,500,012
<b>731730 CWIP Contracts Outside Vendors</b>												
PASSPORT	1										746	746
	1										746	746
<b>731750 CWIP Contracts Outside Vendors</b>												
JE	415								1,018,629	2,383,594	1,319,906	4,722,128
OVERHEAD	75								4,135			4,135
PASSPORT	260							117,544	380,283	1,479,156	39,409,145	41,386,128
	750							117,544	1,403,047	3,862,750	40,729,051	46,112,392
<b>731762 Facility - Electrical</b>												
JE	49								7,234	10,645	14	17,893
	49								7,234	10,645	14	17,893
<b>731800 CWIP Materials</b>												
JE	1,168				-21,569	189,505	-3,877,697	-12,259,872	9,802,032	1,132,700	782,842	-4,252,059
OVERHEAD	403							2,269	255,382	-1,226		256,425
PASSPORT	43,333					316,654	81,994,433	28,409,657	9,073,634	1,394,042	5,316,299	126,504,719
EXPENSES	1						100					100
	44,905				-21,569	506,159	78,116,836	16,152,054	19,131,048	2,525,516	6,099,141	122,509,184
<b>731850 CWIP Material-Sm Cap Purchases</b>												
JE	109						205	7,865	-560	-732	6,423	13,201
PASSPORT	97							2,412	103,287	2,565	13,864	122,129
EXPENSES	395					21,772	54,751	75,218	152,691	22,357	28,398	355,187
	601					21,772	54,956	85,496	255,418	24,191	48,685	490,517
<b>732200 CWIP IT Hardware Purchases</b>												
JE	63								0	-268	0	-268
OVERHEAD	45							11,047	15,784			26,831
PASSPORT	71					12,942	25,469	28,534	121	-1,150		65,916
	179					12,942	25,469	39,581	15,905	-1,418	0	92,479



## Overview

Monticello Nuclear Generating Plant

August 2013

## By Object Account

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>732230 CWIP Network Telecom</b>												
JE	58							2,349	0	0	0	2,349
	58							2,349	0	0	0	2,349
<b>732300 CWIP Software Purchases</b>												
JE	1										12,250	12,250
	1										12,250	12,250
<b>732350 CWIP Personal Comm Devices</b>												
JE	77						150		280	80	60	570
PASSPORT	3										21,166	21,166
EXPENSES	15						100	665	113		50	929
	95						250	665	393	80	21,276	22,665
<b>732390 CWIP Other I/T</b>												
JE	60								0	-1	0	-1
OVERHEAD	15								55			55
	75								55	-1	0	55
<b>732400 CWIP Employee Expenses</b>												
JE	32					15,162	4,103					19,265
PASSPORT	12					6,627						6,627
PAYROLL	10					279	651					929
EXPENSES	914					153,056	40,602					193,658
	968					175,124	45,356					220,480
<b>732405 CWIP EE Exp Airfare</b>												
JE	90						1,450	-745	2,363	1,380	5,368	9,815
EXPENSES	294						23,449	58,668	25,199	16,172	4,555	128,044
	384						24,899	57,923	27,562	17,552	9,923	137,859
<b>732410 CWIP EE Exp Car Rental</b>												
JE	78							161	38	357	704	1,260
EXPENSES	162						3,486	11,404	5,973	3,414	40	24,318
	240						3,486	11,565	6,011	3,771	744	25,578



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Object Account

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>732415 CWIP EE Exp Taxi/Bus</b>												
JE	58								0	0	4	4
EXPENSES	46						134	1,210	355	32	149	1,880
	104						134	1,210	355	32	153	1,884
<b>732420 CWIP EE Exp Milage</b>												
JE	96						169	-57	478	756	336	1,683
PAYROLL	21							106		501	2,698	3,305
EXPENSES	309						2,452	5,809	4,645	4,977	2,391	20,275
	426						2,621	5,858	5,123	6,234	5,426	25,263
<b>732430 CWIP EE Exp Hotel</b>												
JE	85						979	-349	313	913	3,836	5,692
EXPENSES	321						9,019	28,411	13,305	8,026	2,174	60,935
	406						9,998	28,062	13,618	8,939	6,010	66,627
<b>732435 CWIP EE Exp Meals-EE's</b>												
JE	102						679	-102	37	378	1,811	2,804
PAYROLL	5							7	15		8	30
EXPENSES	289						2,633	5,206	3,382	2,028	1,014	14,264
	396						3,313	5,111	3,435	2,406	2,833	17,098
<b>732445 CWIP EE Exp Parking</b>												
JE	82						257	-57	27	87	370	684
OVERHEAD	16								25			25
EXPENSES	175						1,388	2,705	1,716	1,183	304	7,295
	273						1,645	2,648	1,768	1,270	674	8,004
<b>732450 CWIP EE Exp Per Diem</b>												
JE	87								270	0	4,546	4,816
PAYROLL	137							1,703	43,903	9,743	101,601	156,950
	224							1,703	44,173	9,743	106,147	161,766
<b>732455 CWIP EE Exp Safety Equip</b>												
JE	57								0	0	0	0
EXPENSES	2							3,555				3,555
	59							3,555	0	0	0	3,555





## Overview

Monticello Nuclear Generating Plant

August 2013

## By Object Account

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>732460 CWIP EE Exp Other</b>												
JE	73						1,396	5,747	0	0	3	7,146
EXPENSES	40						163	3,469	3,635	155	21	7,443
	113						1,558	9,216	3,635	155	24	14,589
<b>732700 CWIP Transportation Fleet Cost</b>												
JE	138				364	4,417	0	6,014	5,903	4,170		20,868
PASSPORT	328				109,806	216,255	14,345	77,053				417,461
	466				110,170	220,673	14,345	83,067	5,903	4,170		438,329
<b>732800 CWIP License Fees &amp; Permit</b>												
JE	216				242,336	-48,325	-95,380	165,667	275,186	-365,792		173,692
PASSPORT	57				368,630	1,154,003	335,504	94,974	124,976	897,157		2,975,245
EXPENSES	2				374	67						440
	275				611,339	1,105,678	240,191	260,641	400,162	531,365		3,149,377
<b>733000 CWIP Rents Equipment</b>												
JE	284					2,118	18,000	40,309	-294,386	1,621,585		1,387,626
OVERHEAD	98							16,066	-41,929			-25,863
PASSPORT	6,824					148,712	566,850	1,487,010	1,274,569	1,171,092		4,648,232
EXPENSES	7					164	1,667			292		2,123
	7,213					150,829	585,013	1,545,053	938,255	2,792,969		6,012,119
<b>733100 Rents - Other</b>												
JE	35							0	-168	0		-168
OVERHEAD	29							70,548				70,548
PASSPORT	1								31			31
	65							70,548	-137	0		70,411
<b>733200 CWIP Overheads</b>												
JE	46				-294	0	-122	952		-19,389	0	-18,853
OVERHEAD	1,220	1,268	2	2,219	16,595	69,955	176,820	1,559,785	1,820,137	479,676	-53,544	4,072,913
	1,266	1,268	2	2,219	16,302	69,955	176,699	1,560,737	1,820,137	460,287	-53,544	4,054,060



## Overview

Monticello Nuclear Generating Plant

August 2013

## By Object Account

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>733300 CWIP Other</b>												
JE	356	795,026	13,756	821,121	2,942,032	129,936	124,733	729,317	-18,604,850	-1,837	2,058	-13,048,709
OVERHEAD	105					39,495	918,801					958,296
PASSPORT	56			6,135,498	12,832,250	1,492			1,151,400		6,733	20,127,373
EXPENSES	2					175	26					201
	519	795,026	13,756	6,956,619	15,774,282	171,097	1,043,560	729,317	-17,453,450	-1,837	8,791	8,037,161
<b>740399 RWIP Productive Labor</b>												
JE	62					-152	15,794		-6,546	0	0	9,097
OVERHEAD	3						1,765					1,765
PAYROLL	10					152	18,124	6,546	3,891	316	3,012	32,040
	75					0	35,683	6,546	-2,655	316	3,012	42,902
<b>740400 RWIP Loading-NonProductive</b>												
JE	60					-24	2,250		-1,118	0	0	1,108
OVERHEAD	3						49					49
PAYROLL	12					24		1,118	562	45		1,749
	75					0	2,298	1,118	-556	45	0	2,906
<b>740500 RWIP Loading-Pension&amp;401K</b>												
JE	60					-10	451		-350	0	0	91
OVERHEAD	3						13					13
PAYROLL	6					10		350	231	24		616
	69					0	464	350	-119	24	0	719
<b>740600 RWIP Loading-Insurance</b>												
JE	60					-20	2,367		-946	0	0	1,401
OVERHEAD	3						53					53
PAYROLL	6					20		946	588	28		1,582
	69					0	2,420	946	-359	28	0	3,036
<b>740700 RWIP Loading-Taxes</b>												
JE	63					-17	2,273		-706	0	0	1,550
OVERHEAD	3						174					174
PAYROLL	10					17	2,120	706	321	42	463	3,669
	76					0	4,567	706	-385	42	463	5,393



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Object Account

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>741000 CWIP Premium Time Labor</b>												
PAYROLL	3										42	42
	3										42	42
<b>741050 RWIP Inj &amp; Dam Loading</b>												
JE	61				0	264			-15	0	0	250
OVERHEAD	3					26						26
PAYROLL	9					392	15	9	1	57		474
	73				0	683	15	-5	1	57		750
<b>741100 RWIP Overtime Labor</b>												
JE	41						16,551		-3,782	0	0	12,769
PAYROLL	18						220	3,605	903		6,505	11,234
	59						16,771	3,605	-2,879	0	6,505	24,003
<b>741200 RWIP Other Compensation</b>												
JE	1						4,569					4,569
PAYROLL	3						9,587					9,587
	4						14,155					14,155
<b>741250 CWIP Other Comp- Welfare Fund</b>												
JE	29										0	0
PAYROLL	13										3,522	3,522
	42										3,522	3,522
<b>741500 RWIP Contract Labor</b>												
JE	122						10,015		73,871	413,741	1,148,808	1,646,435
PASSPORT	31						0		57,913	7,528	1,965,136	2,030,578
	153						10,015		131,785	421,269	3,113,944	3,677,013
<b>741600 RWIP Contract OT Labor</b>												
JE	25									5,512	76	5,589
	25									5,512	76	5,589
<b>741700 RWIP Consult/Prof Svcs-Other</b>												
JE	137						35,606		-137,073	-9,074	101,220	-9,321
PASSPORT	231						1,707,349	299,693	237,979	1,200,582	1,070,815	4,516,417
	368						1,742,955	299,693	100,906	1,191,508	1,172,034	4,507,096



# Overview

Monticello Nuclear Generating Plant  
**August 2013**

**By Object Account**

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>741730 RWIP Contracts Outside Vendors</b>												
PASSPORT	1										3,482	3,482
	1										3,482	3,482
<b>741750 RWIP Contracts Outside Vendors</b>												
JE	35										-46	-46
PASSPORT	18										1,085,923	1,085,923
	53										1,085,877	1,085,877
<b>741800 RWIP Materials</b>												
JE	44						183		-7,943	55,000	-22,364	24,877
PASSPORT	48					5,198	24,246					29,444
	92					5,198	24,429		-7,943	55,000	-22,364	54,320
<b>741850 RWIP Material-Sm Cap Purchases</b>												
JE	1						318					318
EXPENSES	1								442			442
	2						318		442			761
<b>742435 RWIP EE Exp Meals-EE's</b>												
PAYROLL	2										150	150
	2										150	150
<b>742450 RWIP Other Comp Per Diem</b>												
PAYROLL	3									120	0	120
	3									120	0	120
<b>742900 RWIP Salvage</b>												
JE	1								-48,927			-48,927
	1								-48,927			-48,927
<b>743000 RWIP Rent - Equipment</b>												
JE	36										17,347	17,347
PASSPORT	2										2,997	2,997
	38										20,344	20,344



# Overview

Monticello Nuclear Generating Plant  
**August 2013**

**By Object Account**

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>743200 RWIP Overheads</b>												
JE	37						122	0	-1,406	-26	0	-1,310
OVERHEAD	169					-7	3,619	4,998	4,525	23,000	15,772	51,907
	206					-7	3,741	4,998	3,119	22,974	15,772	50,598
<b>743300 RWIP Other</b>												
JE	48					0	2	18,773,465		0		18,773,467
OVERHEAD	3						442					442
	51					0	444	18,773,465		0		18,773,909
<b>Totals</b>	<b>141,873</b>	<b>796,294</b>	<b>13,757</b>	<b>6,986,812</b>	<b>15,704,942</b>	<b>73,559,796</b>	<b>118,709,314</b>	<b>76,078,865</b>	<b>173,886,850</b>	<b>47,041,440</b>	<b>152,140,401</b>	<b>664,918,471</b>



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>257101 HQ Quality Assurance/NOS</b>												
JE	590					-145	61,501	-22,850	2,948	7,743	1,373	50,569
PASSPORT	120					9,048	37,425	9,092	55,111			110,677
PAYROLL	2,116					58,162	113,064	179,867	77,458	64,000	13,421	505,972
EXPENSES	823					10,280	19,819	50,147	20,069	16,435	2,146	118,897
	3,649					77,345	231,810	216,257	155,586	88,177	16,940	786,115
<b>257105 HQ Project Mgmt Office</b>												
JE	67					-178	16,559		3,492			19,873
PASSPORT	72						22,590	365,375	365,109			753,075
PAYROLL	246					113,615	161,115	33,760	478		3,185	312,152
EXPENSES	80					7,160	1,509	290	1,267			10,227
	465					120,597	201,773	399,425	370,346		3,185	1,095,326
<b>257107 HQ Licensing</b>												
JE	45					38,877	11	-3	-3	7		38,890
PASSPORT	3									4,167		4,167
PAYROLL	397					27,698	23,906	31,711	16,398	26,477	35,145	161,335
EXPENSES	89					3,319			211	4,402	4,221	12,153
	534					69,894	23,917	31,707	16,607	35,054	39,366	216,545
<b>257108 HQ Nuclear Anal &amp; Design</b>												
JE	27					0	6	15,155	-14		-98,147	-83,001
PASSPORT	7										200,359	200,359
PAYROLL	286					7,291	8,844	19,040	33,322	6,234	4,625	79,356
EXPENSES	24						35		3,855			3,890
	344					7,291	8,886	34,194	37,163	6,234	106,836	200,605
<b>257110 HQ Engineering Programs</b>												
JE	4									9		9
PAYROLL	48					946			497	6,679	862	8,984
	52					946			497	6,688	862	8,993
<b>257111 HQ Design - Support</b>												
JE	8								-10	46		36
PAYROLL	174								21,017	31,739	99,097	151,853
	182								21,007	31,785	99,097	151,889



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>257114 HQ Security</b>												
PASSPORT	4								0			0
	4								0			0
<b>257117 HQ Chief Nuclear Officer</b>												
PASSPORT	2								0			0
	2								0			0
<b>257123 HQ Nuclear Fuel Dry Storage</b>												
PAYROLL	7										484	484
	7										484	484
<b>257127 HQ PERFORMANCE IMPROVEME</b>												
JE	10										26,838	26,838
PAYROLL	11										14,285	14,285
	21										41,123	41,123
<b>257200 MT Site Management</b>												
JE	2						0					0
PASSPORT	3						16,557			7,563		24,120
PAYROLL	21										2,093	2,093
	26						16,557			7,563	2,093	26,213
<b>257202 MT Quality Assurance/NOS</b>												
JE	4								213,228	-2,176	0	211,052
PASSPORT	790							0	707,947	10,906	-15,456	703,398
PAYROLL	7							657	8,528		249	9,433
	801							657	929,703	8,730	-15,207	923,883
<b>257203 MT Quality Control</b>												
JE	309					-26	1,347	7,716	2,585	-11,748	5,827	5,701
PASSPORT	1,438						1,164	163,263	1,752,999	87,720	1,034,574	3,039,720
PAYROLL	1,627					24,267	171,241	92,031	256,083	126,189	317,973	987,784
EXPENSES	23					4,184	17,118		9,159	5,648		36,110
	3,397					28,425	190,870	263,011	2,020,826	207,809	1,358,374	4,069,315



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>257205 MT Plant Management</b>												
JE	39								135,289	-2,336		132,952
PASSPORT	6								36,433	515		36,948
	45								171,722	-1,822		169,900
<b>257206 MT Chemistry</b>												
PAYROLL	32								44,014			44,014
	32								44,014			44,014
<b>257210 MT Maint - Mechanical</b>												
JE	235					7,790	106,266	43,707	12,598	105,300	33,908	309,569
OVERHEAD	42								4,267	-4,267		0
PASSPORT	369					1,657	222,714	23	53,042	-6,132	14,936	286,239
PAYROLL	224						14,863	557	2,256	20,400	206,153	244,228
EXPENSES	1						4,095					4,095
	871					9,447	347,938	44,286	72,162	115,301	254,997	844,131
<b>257211 MT Maint - Electrical</b>												
JE	177					87,732	134,665	25,335	318,720	4,548	249,519	820,518
OVERHEAD	36							18	283	-301		0
PASSPORT	141					5,229	200,954		748		3,370	210,301
PAYROLL	131						673		3,835	7,472	13,985	25,965
EXPENSES	2								481		105	586
	487					92,961	336,292	25,353	324,067	11,719	266,978	1,057,369
<b>257212 MT Maint - I&amp;C</b>												
JE	121					91,894	235,215	1,067	53,110	514	-4,021	377,779
PASSPORT	230					6,627	75		84,784	40,075	153,952	285,512
PAYROLL	421					133,535	69,117		24,650	22,919	70,210	320,431
EXPENSES	18					6,363						6,363
	790					238,420	304,407	1,067	162,543	63,507	220,141	990,085
<b>257213 MT Maint - Support</b>												
JE	91						14,931	-3	6,870	2,933	7,730	32,461
PASSPORT	16						132,188		101,524			233,713
PAYROLL	550						3,516	32,607	32,994	36,044	70,747	175,909
EXPENSES	15								1,182	1,416		2,598
	672						150,635	32,604	142,571	40,393	78,477	444,680





# Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>257214 MT Maint-Craft Aug</b>												
JE	1,185					1,157	409,999	73,539	468,645	-52,860	444,337	1,344,816
OVERHEAD	255							21,481	62,239			83,720
PASSPORT	13,230					257,734	2,294,638	752,216	7,610,933	1,618,468	3,396,888	15,930,877
PAYROLL	2,840					270,505	7,191,084	829,317	6,961,994	532,655	12,399,462	28,185,017
EXPENSES	254					17,317	25,242	33,411	56,849	14,211	25,869	172,898
	17,764					546,714	9,920,963	1,709,964	15,160,660	2,112,473	16,266,556	45,717,329
<b>257215 MT Maint - Facilities</b>												
JE	92						30,335	41,025	233,113	11,941	53,155	369,570
OVERHEAD	105								73,747			73,747
PASSPORT	1,321						29,590	44,891	151,969	68,122	525,072	819,644
PAYROLL	20									37,731		37,731
EXPENSES	2							3,222				3,222
	1,540						59,925	89,138	458,830	117,794	578,227	1,303,914
<b>257217 MT Rad Protection</b>												
JE	418					5,844	845,114	6,882	564,140	85,580	1,867,362	3,374,921
OVERHEAD	159								577,632			577,632
PASSPORT	1,544					52,045	1,496,935	293,459	3,425,288	984,768	2,076,434	8,328,928
PAYROLL	154						82,844	37,789	113,364		27,968	261,966
EXPENSES	1									1,306		1,306
	2,276					57,889	2,424,893	338,130	4,680,425	1,071,654	3,971,764	12,544,754
<b>257220 MT Rad Prot - Radwaste</b>												
PASSPORT	1								10			10
	1								10			10
<b>257222 MT Shift Operations</b>												
JE	168						0	0	8,834	41,260	-56,018	-5,924
OVERHEAD	2,206							432,258	1,535,602	716,073	995,971	3,679,903
PASSPORT	218								56,586	158,948	760,409	975,943
PAYROLL	848						739		184,797	172,683	370,111	728,330
EXPENSES	4										208	208
	3,444						739	432,258	1,785,818	1,088,964	2,070,681	5,378,461



## Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>257223 MT Operations Support</b>												
JE	78						0	0	14,828	-47,571	0	-32,743
OVERHEAD	435							37,241	34,544			71,785
PASSPORT	284								153,589	584,865	128,966	867,420
PAYROLL	21						3,502	1,777				5,279
	818						3,502	39,018	202,961	537,294	128,966	911,741
<b>257224 MT Work Control Center</b>												
JE	49						170	-19		-755		-604
OVERHEAD	420							75,523				75,523
PAYROLL	156						31,585	109,883				141,468
EXPENSES	11						3,224					3,224
	636						34,979	185,388		-755		219,611
<b>257225 MT Safety &amp; Health</b>												
JE	3							90	-4,071	-41		-4,022
OVERHEAD	21								4,071	-4,071		0
PASSPORT	24								61,940	-2,000		59,940
	48							90	61,940	-6,112		55,918
<b>257227 MT Outage</b>												
JE	198						13	142,474	266,799	-87,819		321,466
OVERHEAD	1,763							6,610	32,123	7,127	8,174	54,034
PASSPORT	142						260,870		431,472	111,011	15,843	819,196
PAYROLL	418						9,220	95,622	113,756	80,020	18,242	316,859
EXPENSES	45						2,236	12,413				14,649
	2,566						272,338	257,118	844,150	110,338	42,259	1,526,203
<b>257228 MT Scheduling</b>												
JE	76						2,057	5,119		-1,688		5,488
OVERHEAD	2,191							40,225	135,532	68,152	83,345	327,254
PAYROLL	169						577	7,585				8,162
	2,436						2,635	52,928	135,532	66,464	83,345	340,904
<b>257229 MT Project Mgmt Office</b>												
PASSPORT	2									1,945		1,945
	2									1,945		1,945



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>257230 MT Project Management</b>												
JE	9,694					1,767,146	4,748,398	-16,316,992	8,779,533	-2,108,551	4,516,320	1,385,854
OVERHEAD	3,438					333,251	5,910,126	1,574,604	2,010,333	502,676	-38,912	10,292,077
PASSPORT	52,744					67,510,700	90,067,466	79,729,747	123,453,734	31,956,264	102,921,698	495,639,608
PAYROLL	2,815					1,349,899	1,124,438	1,039,600	1,175,122	811,092	825,911	6,326,061
EXPENSES	1,060					98,146	53,764	69,598	101,401	14,681	5,294	342,883
	69,751					71,059,141	101,904,192	66,096,556	135,520,122	31,176,162	108,230,311	513,986,484
<b>257231 MT Training</b>												
JE	2						0					0
	2						0					0
<b>257232 MT Training - Operations</b>												
JE	4									6		6
PAYROLL	19							2,412	6,022	3,618		12,053
	23							2,412	6,022	3,625		12,059
<b>257233 MT Training - Technical</b>												
JE	8								-7,453	-271		-7,724
OVERHEAD	128								28,057			28,057
PASSPORT	10								8,083			8,083
	146								28,687	-271		28,416
<b>257234 MT Training - Maint</b>												
JE	5					-107				-46	1,328	1,175
OVERHEAD	15								4,614			4,614
PASSPORT	4									535	-535	0
PAYROLL	27					30,984				33,908		64,891
	51					30,877			4,614	34,396	793	70,680
<b>257235 MT Training - Simulator</b>												
JE	27								5,864	57	0	5,922
PASSPORT	22									376,304	152,313	528,617
PAYROLL	211								24,164	30,680	63,205	118,049
EXPENSES	20							2,504				2,504
	280							2,504	30,028	407,041	215,518	655,091



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>257236 MT Training - Support</b>												
JE	190							284	32,535	-620,486	480,502	-107,166
OVERHEAD	149								230,516			230,516
PASSPORT	613							7,372	806,576	1,218,677	159,626	2,192,251
	952							7,656	1,069,627	598,190	640,128	2,315,601
<b>257237 MT Licensing</b>												
JE	14					3,946				0		3,946
PASSPORT	5					324,525						324,525
PAYROLL	89					34,705	10,803					45,509
	108					363,176	10,803			0		373,979
<b>257244 MT EngSys-NSSS / REACTOR</b>												
JE	45					1,211				2	9,647	10,860
PASSPORT	9										106,384	106,384
PAYROLL	378					8,397	2,285	191		31,059	199,048	240,981
EXPENSES	2										588	588
	434					9,607	2,285	191		31,062	315,668	358,813
<b>257245 MT Eng Systems - Elec/I&amp;C</b>												
JE	78					3,792	1,473	-9	440	-2,530		3,166
PAYROLL	751					170,467	97,160	29,929	101,436	939		399,931
EXPENSES	88					12,141	1,378		3,334			16,853
	917					186,400	100,011	29,920	105,209	-1,591		419,950
<b>257246 MT Eng Systems - BOP</b>												
JE	43							1,454	1,626	2,163		5,244
PAYROLL	724							71,634	173,870	18,364	48,188	312,056
EXPENSES	6						651					651
	773						651	73,088	175,496	20,527	48,188	317,950
<b>257247 MT Eng Systems - Plant</b>												
JE	10				0				0			0
PASSPORT	7							17,661	41,749			59,410
PAYROLL	71					1,387		1,190	6,598			9,176
EXPENSES	3					1,136						1,136
	91					2,522		18,851	48,347			69,721



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>257250 MT Eng Prog-LT Term Prog</b>												
JE	132					10,246	0	9	70,370	-33,676	0	46,949
PASSPORT	148							125,629	527,301	260,359	220,664	1,133,952
PAYROLL	307					31,361	12,646	33,698	14,413	13,951		106,070
	587					41,607	12,646	159,336	612,084	240,634	220,664	1,286,971
<b>257251 MT Eng Prog - Equip Rel P</b>												
JE	114					4,179	1,329	8,734		13,206	-11,656	15,793
PASSPORT	57									55,679	136,529	192,208
PAYROLL	410					4,290	16,034	9,943	2,240	65,399	128,636	226,543
	581					8,469	17,363	18,678	2,240	134,285	253,510	434,544
<b>257252 MT Eng Prog - Insp&amp;Mtrls</b>												
JE	20					2,999	0	76,311	34,292			113,602
PASSPORT	52						151,792		140,504			292,296
PAYROLL	7					1,817				336		2,153
EXPENSES	6					673						673
	85					5,490	151,792	76,311	174,796	336		408,725
<b>257253 MT Engineering Design</b>												
JE	1,685							1,328	1,124,537	-654,013	2,587,110	3,058,962
PASSPORT	2,683					28,260	6,687	44,287	708,199	7,141,755	11,129,840	19,059,027
PAYROLL	1,062					46,193	8,705	66,968	115,161	421,927	484,529	1,143,483
	5,430					74,453	15,392	112,583	1,947,897	6,909,669	14,201,479	23,261,472
<b>257254 MT Eng Design-Mechanical</b>												
JE	73					422	-4	-1	-24			393
PASSPORT	2							25,180			17,912	43,092
PAYROLL	781					755	26,923	91,337	128,660	5,120		252,795
	856					1,177	26,919	116,516	128,636	5,120	17,912	296,279
<b>257255 MT Eng Design-Electrical</b>												
JE	27					-4	5,848		-14	0		5,830
PASSPORT	68						39,156	7,334	54,911	23,490	5,235	130,127
PAYROLL	286					5,490	76,569	202	188,439		3,039	273,739
EXPENSES	8					863						863
	389					6,349	121,573	7,536	243,337	23,490	8,275	410,559



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>257257 MT Eng Design - Support</b>												
JE	484					-626	23,358	56,154	1,856	-121,702	107	-40,852
OVERHEAD	1,366							241,500	241,983			483,483
PASSPORT	956					0	207,429	3,040,765	2,790,647	39,185		6,078,025
PAYROLL	3,302					212,950	784,492	646,849	606,865	1,862		2,253,018
EXPENSES	200					4,590	7,767	17,188	11,177			40,721
	6,308					216,914	1,023,046	4,002,456	3,652,528	-80,655	107	8,814,396
<b>257258 MT Records Mgmt/Doc Control</b>												
JE	4									4		4
PASSPORT	58								3,649	11,415	5,974	21,038
PAYROLL	122									5,039	4,304	9,342
	184								3,649	16,457	10,278	30,384
<b>257259 MT Procedures Mgmt</b>												
JE	172					-34	70,853	-65,853	6,562	-5,500	6,801	12,829
PASSPORT	1,559						311,171	828,855	810,730	568,362	380,920	2,900,039
PAYROLL	93					30,083	38,258				3,693	72,033
	1,824					30,049	420,282	763,002	817,292	562,863	391,414	2,984,901
<b>257260 MT Information Technology</b>												
JE	62					4,153	2,303	5,488	132,915	23,519	29,597	197,975
OVERHEAD	160							27,514	22,857	-129,733		-79,362
PASSPORT	185					11,764	6,533	75,377	41,648	154,894	46,779	336,995
PAYROLL	170					94,706	125,353	6,400				226,459
EXPENSES	33					8,420	243					8,663
	610					119,044	134,432	114,779	197,420	48,680	76,376	690,731
<b>257261 MT Administration Svcs</b>												
JE	63								-38,541	-773	-6,700	-46,014
OVERHEAD	1,180								62,669	57,413	6,908	126,990
PASSPORT	32								44,042			44,042
PAYROLL	338					30		532	28,891	38,195	95,546	163,194
EXPENSES	9							2,220	1,524			3,743
	1,622					30		2,751	98,585	94,836	95,754	291,957
<b>257262 MT Business Planning</b>												
PAYROLL	32								14,640			14,640
	32								14,640			14,640



## Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>257263 MT Emergency Planning</b>												
JE	1									-56,936		-56,936
PASSPORT	4									69,478	41,852	111,330
	5									12,542	41,852	54,394
<b>257264 MT Accounting/Finance</b>												
JE	30							7,217	-7,217		21,979	21,979
PASSPORT	223							72,859	126,413	111,320		310,592
	253							80,076	119,196	133,299		332,571
<b>257265 MT Security</b>												
JE	98					27,399	33,162	-77,848	-2,533	356,727		336,907
OVERHEAD	75							253,291				253,291
PASSPORT	136					20,564	46,258	366,830	22,264	492,087		948,003
	309					47,962	79,420	542,273	19,732	848,814		1,538,201
<b>257266 MT Supply Chain</b>												
JE	68						-15,440	0		-2,319	0	-17,760
OVERHEAD	2,191							75,802	187,898	219,936	182,801	666,437
PASSPORT	61							26,000	71,388	107,280		204,668
PAYROLL	12					6,739			1,669	193		8,601
	2,332					-8,702	75,802	213,898	290,674	290,274		861,946
<b>257403 PI Quality Control</b>												
JE	2						0					0
PAYROLL	46						13,902		3,040			16,943
	48						13,902		3,040			16,943
<b>257410 PI Maint - Mechanical</b>												
JE	26										18,942	18,942
PAYROLL	14										4,163	4,163
	40										23,105	23,105
<b>257412 PI Maint - I&amp;C</b>												
JE	16										4,829	4,829
PAYROLL	4										275	275
	20										5,104	5,104



# Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>257416 PI Planning</b>												
JE	11							10,845				10,845
PAYROLL	4							1,426				1,426
	15							12,271				12,271
<b>257430 PI Project Management</b>												
JE	7					-729					3,147	2,417
PASSPORT	74						40,560	19,958	22,021	4,761		87,299
PAYROLL	31							4,284	6,575		4,182	15,040
EXPENSES	47						561	483	704		816	2,565
	159					-729	41,121	24,724	29,300	4,761	8,145	107,322
<b>257452 PI Eng Prog - Insp&amp;Mtrls</b>												
JE	2								0			0
PAYROLL	22								2,984			2,984
EXPENSES	1								102			102
	25								3,086			3,086
<b>265607 ES Maintenance Resources Mgr</b>												
JE	41					-1	625	-17	5,647			6,254
PAYROLL	600					6,749	25,339	52,894	13,323	9,486		107,790
EXPENSES	73					236	659	4,885	352	155		6,286
	714					6,984	26,622	57,762	19,321	9,640		120,329
<b>265905 ES MN Craft Workers O&amp;M</b>												
JE	2						38		11,456			11,493
PAYROLL	48						605	415	97		90,584	91,701
	50						643	415	11,552		90,584	103,194
<b>270015 ES Monticello #1 Capital</b>												
JE	210	795,026	13,756	821,108	2,714,536							4,344,426
OVERHEAD	85	1,268	2	2,219	16,595							20,084
PASSPORT	47			6,135,498	12,832,250							18,967,748
PAYROLL	56			18,183	141,561		3,374					163,118
	398	796,294	13,757	6,977,007	15,704,942		3,374					23,495,375
<b>270195 ES Prarie Island Unit Com Cap</b>												
PAYROLL	5			9,804								9,804
	5			9,804								9,804





## Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>556726 BS NUC Process Controls Monti</b>												
JE	16							-47	0	-5		-52
PAYROLL	438							37,420	148,496	17,415	214,049	417,380
	454							37,373	148,496	17,410	214,049	417,328
<b>620001 GC NSPM Legal - Electric</b>												
JE	64						188	10,069	-8,572	355,867	32,250	389,802
PASSPORT	82						78,846	11,930	75,688	242,971	31,766	441,200
	146						79,034	21,999	67,116	598,838	64,016	831,002
<b>620100 GC Legal Services</b>												
JE	5								-74			-74
PAYROLL	120						2,575		14,887	20,771	1,123	39,356
EXPENSES	2									93		93
	127						2,575		14,813	20,864	1,123	39,375
<b>624001 RR-NSPM E Regulatory Exp-MN</b>												
JE	2					0						0
PASSPORT	4					12,917	27,175	1,853				41,945
	6					12,917	27,175	1,853				41,945
<b>625400 RR-Regulatory Admin North</b>												
JE	97					4,186						4,186
PASSPORT	4					20,164						20,164
PAYROLL	72					25,661	799	284				26,744
	173					50,012	799	284				51,094
<b>625450 RR-Regulatory Policy - North</b>												
JE	115					39,873	-17,000	-5,425				17,448
PASSPORT	2					3,388	17,000					20,388
PAYROLL	56					10,971	361					11,332
EXPENSES	1					175						175
	174					54,407	361	-5,425				49,343
<b>628101 CE NSPM E Gov Affairs-M/N/S</b>												
JE	18					22,285						22,285
PASSPORT	2					7,636						7,636
EXPENSES	1					374						374
	21					30,295						30,295



## Overview

Monticello Nuclear Generating Plant

August 2013

## By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>858827 Sub Eng &amp; Des No NSM Captl</b>												
JE	13							816	0	-1		815
PAYROLL	168							9,926	7,745	1,614	1,336	20,621
EXPENSES	12							191	114			305
	193							10,933	7,859	1,613	1,336	21,741
<b>858927 Sub Eng &amp; Des No NSW Captl</b>												
JE	4									0		0
PAYROLL	28							2,108		119		2,228
	32							2,108		119		2,228
<b>862427 Protect Eng NSPM CAP</b>												
JE	1								-22			-22
PASSPORT	4								9,530			9,530
	5								9,508			9,508
<b>864027 Subs Const NSPM Cap</b>												
JE	36								497		-152	346
PASSPORT	107							1,515	44,862		68,737	115,115
	143							1,515	45,360		68,585	115,460
<b>864127 Subs Mtce Plants Cap</b>												
JE	1								115			115
PAYROLL	12							113			1,354	1,467
	13							113	115		1,354	1,582
<b>864327 M North SE/SD Cap</b>												
JE	8								2,487			2,487
	8								2,487			2,487
<b>866027 Civil Const MN Cap</b>												
JE	2										168	168
PASSPORT	4								2,152			2,152
PAYROLL	10										6,533	6,533
EXPENSES	2										142	142
	18								2,152		6,843	8,994



## Overview

Monticello Nuclear Generating Plant

August 2013

### By Business Unit

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>866127 Transm FO Hauling MN Cap</b>												
JE	10					667						667
PAYROLL	2					9			15			24
	12					676			15			691
<b>884527 Sub Eng &amp; Des MN Cap XS</b>												
JE	2								0			0
PAYROLL	16								4,643			4,643
EXPENSES	9								1,345			1,345
	27								5,988			5,988
<b>Totals</b>	<b>141,873</b>	<b>796,294</b>	<b>13,757</b>	<b>6,986,812</b>	<b>15,704,942</b>	<b>73,559,796</b>	<b>118,709,314</b>	<b>76,078,865</b>	<b>173,886,850</b>	<b>47,041,440</b>	<b>152,140,400</b>	<b>664,918,471</b>

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

Exhibit\_\_\_\_(SLW-1), Schedule 3, Appendix A-6 is a document that constitutes Trade Secret Information.

Trade Secret Justification

This Exhibit contains information that constitutes trade secret information pursuant to Minn. Stat. § 13.37, subd. 1(b), as required by the *Commission's September 1, 1999 Revised Procedure, for Handling Trade Secret and Privileged Data* at 7.4. Specifically, it contains information pertaining to third-party transactions and information about third parties. The data in this Exhibit derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use. In particular, the specific terms and conditions of our third-party vendor contracts, amounts paid under those specific contracts and claims we may have against those third parties is the type of data that, if known, could create a competitive advantage to competitors.



## MONTI LCM/EPU COST FORECAST

By Year / w Child WO

March 2013

Parent WO	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
<b>10245258 EPU</b>											
10435578 MNGP Extended Power Uprate	796,294	158	6,879,598	11,725,050	69,040,875	14,680,962	48,784,723	(129,606,009)	(4,363,314)	6,357,416	24,295,753
10859413 MNGP EPU Steam Dryer Acoustic			40,060	3,461,044	1,025,454			2,757,939			7,284,497
10884258 MNGP EPU Certificate of Need					149,871	28,418	(178,289)				
10942850 MNGP EPU-Power Range/Neutron				525,833	2,032,779	9,975,282	(321,824)	5,324,261			17,536,332
10943007 MNGP EPU Main Power Transform				50,770	760,457	10,870,277	3,419,403	11,343,807	46,285		26,491,000
10943047 MNGP EPU GEZIP Installation					20,948	1,147,423	623,758	845,715			2,637,845
10943052 MNGP EPU Condensate Impeller/P					310	842,422	2,651,616	3,379,522	2,402,367	9,047,740	18,323,978
11132414 MNGP EPU Expansion Joints					273,044	4,618,737		2,127,077			7,018,858
11133668 MNGP EPU Turbine Replacement					18,342	37,641,129	(40,574)	16,357,704			53,976,601
11133705 EPU Condensate Demin Sys Repl					6,224	3,035,588	2,176,857	74,117,821	438,084		79,774,573
11133713 EPU CARV Replacement					135,920	8,689,051	623	9,548,855			18,374,449
11133719 EPU FW Heater Drain & Dump Vlv					2,252	3,273,546	4,070	1,426,869			4,706,737
11133731 EPU MS Flow Transmitters Repl						219,505		237,493			456,998
11133856 EPU FW Flow Transmitters/PC In					116	163,395		176,911			340,421
11133861 EPU Isophase Bus Cooling					9,790	2,593,160	7,655	2,827,992			5,438,597
11133865 EPU EQ Transmitters & Detector						585,886		254,759			840,645
11133871 EPU MSIV Solenoid Valve Repl						237,734		103,373			341,107
11133877 EPU Remove DW Bricks in Bioshi					4,795	141,176					145,971
11133931 EPU Drywell Spray Flow Valve R					202	105,864		114,758			220,824
11194611 EPU Off Gas Dilution Fan Cable						439,017	136	190,955			630,108
11213813 EPU 1AR Cable Replacement						180,586	721,787	239,434	(1,141,807)		
11215274 EPU Steam Dryer Replacement						12,974,136	4,864,717	12,437,027	98,937		30,374,817
11225964 EPU Acoustic Monitoring Instr						312,652		135,949			448,601
11257804 MNGP EPU 13.8 KV Distribution						3,725,653	11,979,995	19,596,852	15,787,949	46,717,215	97,807,665
11284286 MNGP EPU Rpl 4 FW Drain & Dum						117,160	685,742	16,757,538	12,027		17,572,466
11286955 MNGP EPU Replace Reactor FW P						87,573	5,660,992	21,788,780	12,297,241	33,534,814	73,369,400
11286961 MNGP EPU Rpl 14&15 A/B FW Hea						117,427	(3,010,772)	33,320,358	(15,053,883)		15,373,130
11286966 MNGP EPU Rewind Generator						11,466	(4,566,954)	11,220,145	(549)		6,664,108
11286973 MNGP EPU Replace Exciter						44,556	14,153	59,688			118,397
11286981 MNGP EPU MSD Tank Mods						48,861	580,361	(664,954)	33,790		(1,941)
11286985 MNGP EPU Stator Water Cooler R						90,948	428,774	1,909,285	1,086		2,430,092
11286992 MNGP EPU RWCU Capacity Impro						201,111	677,809	1,013,508	3,204,380	20,313	5,117,120
11335729 MNGP EPU Turbine Generator Vib							802,970	2,671,806	1,299		3,476,075
11376086 MNGP Drain Cooler Piping Mod P							8,590	(8,590)			
11376103 MNGP Turbine Bldg Elev 951' Rp							11,956	(11,956)			
11398720 E & S for EPU								(375)			(375)



**MONTI LCM/EPU COST FORECAST**

By Year / w Child WO

**March 2013**

Parent WO	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
11410738 MNGP EPU PCT Vent & Purge Valv							63,977	100,329	1,688	100,592	266,585
11536446 MNGP EPU License Development								50,015,888	(11,322,217)	5,340,791	44,034,461
11636097 EPU Lic-HELB Design Basis Docum									4,906,024		4,906,024
11636101 EPU Lic-Envir Qual DBD									2,558,596		2,558,596
11636105 EPU Lic-HELB & Inst Srv DBD									2,175,334		2,175,334
11636109 EPU Lic- Motor & Air Op Vlv Sys De									2,619,272		2,619,272
11636114 EPU Lic- Piping Stress Design Basi									4,111,340		4,111,340
11638897 MNGP EPU 13A&B Feed Wtr Heate									18,865,216	21,416,999	40,282,215
11757884 MNGP Rplc 14/15 FW									9,362,294		9,362,294
9 Contingency & Other										4,569,841	4,569,841
<b>10245381 LCM</b>											
10735617 MNGP EPU-1AR Transformer Repl		13,599	67,153	(57,755)	78,418	1,508,613	26,613	1,776,338			3,412,979
<b>TOTAL EPU \ LCM</b>	<b>796,294</b>	<b>13,757</b>	<b>6,986,812</b>	<b>15,704,942</b>	<b>73,559,796</b>	<b>118,709,314</b>	<b>76,078,865</b>	<b>173,886,850</b>	<b>47,041,439</b>	<b>127,105,721</b>	<b>639,883,791</b>

<b>LTD Actuals</b>											
January	260	17,626	7,897	5,457,196	25,972,702	3,961,907	2,878,398	11,100,528	4,964,281	10,278,132	
February	106,374	(17,626)	24,797	706,615	1,412,778	7,657,132	2,431,093	20,320,381	5,162,571	20,314,161	
March	124,978	17	553,953	2,385,364	22,223,964	50,387,058	20,790,380	39,446,626	2,628,377	<u>31,404,936</u>	
April	112,562		20,797	823,070	1,706,811	13,579,611	3,860,168	26,304,443	4,013,999		
May	130,026		96,624	546,356	1,754,854	7,205,156	3,424,716	31,367,108	3,770,100		
June	123,983		61,876	774,377	6,975,612	13,037,594	14,605,805	8,227,358	3,313,396		
July	114,927		2,780	511,544	2,862,630	3,408,368	1,314,231	6,217,688	1,817,566		
August	24,615		12,003	1,081,623	1,487,316	4,638,515	4,469,562	12,076,683	2,947,125		
September	(5,614)	3,040	5,473,039	935,383	2,015,811	7,279,371	7,447,912	8,031,789	4,260,191		
October	78,359	(2,899)	199,669	737,517	2,521,258	5,880,744	2,880,397	4,819,211	4,436,197		
November	29	286	290,286	775,975	2,454,154	1,473,455	6,066,671	2,489,858	4,679,322		
December	(14,204)	13,313	243,091	969,921	2,171,906	200,404	5,909,531	3,485,176	5,048,314		
<b>TOTAL EPU \ LCM</b>	<b>796,294</b>	<b>13,757</b>	<b>6,986,812</b>	<b>15,704,942</b>	<b>73,559,796</b>	<b>118,709,314</b>	<b>76,078,865</b>	<b>173,886,850</b>	<b>47,041,440</b>	<b>61,997,230</b>	<b>574,775,300</b>
Life to Date		810,052	7,796,863	23,501,805	97,061,602	215,770,916	291,849,780	465,736,630	512,778,070		



# Total EPU by Project

Monticello Nuclear Generating Plant

	March 2013					Year to Date 2013			LTD Amt
	Actual	Forecast	Authorized Spend	A-F	A-AS	Actual	Authorized Spend	A-AS	
11286992 MNGP EPU RWCU Capacity Improvm	(6,930)	16,926		(23,856)	(6,930)	20,313	8,911	11,402	5,117,120
11638897 MNGP EPU 13A&B Feed Wtr Heater	6,120,803	7,048,081	6,633,715	(927,278)	(512,912)	10,239,321	11,366,983	(1,127,662)	29,104,537
10943052 MNGP EPU Condensate Impeller/P	2,138,700	1,164,741	1,335,827	973,959	802,873	3,965,778	3,247,661	718,117	13,242,016
11410738 MNGP EPU PCT Vent & Purge Valv		40,581	30,334	(40,581)	(30,334)		45,532	(45,532)	165,993
10435578 MNGP Extended Power Uprate	1,249,083	371,155	856,311	877,928	392,772	3,288,517	2,183,197	1,105,320	21,226,854
11257804 MNGP EPU 13.8 KV Distribution	11,488,678	13,774,527	13,825,514	(2,285,848)	(2,336,836)	25,742,286	27,950,164	(2,207,878)	76,832,736
11286955 MNGP EPU Replace Reactor FW Pu	9,787,200	6,910,475	6,665,857	2,876,725	3,121,343	17,108,039	14,876,740	2,231,299	56,942,624
11536446 MNGP EPU License Development	627,402	713,501	544,506	(86,100)	82,896	1,632,976	1,316,707	316,269	56,697,212
<b>Total Major EPU Projects</b>	<b>31,404,936</b>	<b>30,039,988</b>	<b>29,892,064</b>	<b>1,364,948</b>	<b>1,512,872</b>	<b>61,997,230</b>	<b>60,995,896</b>	<b>1,001,333</b>	<b>259,329,093</b>



# Total EPU by Project

Monticello Nuclear Generating Plant

History	March 2013					Year to Date 2013			LTD Amt
	Actual	Forecast	Authorized Spend	A-F	A-AS	Actual	Authorized Spend	A-AS	
10735617 MNGP EPU-1AR Transformer Repl									3,412,979
10859413 MNGP EPU Steam Dryer Acoustic									7,284,497
10884258 MNGP EPU Certificate of Need									
10942850 MNGP EPU-Power Range/Neutron M									17,536,332
10943007 MNGP EPU Main Power Transforme									26,491,000
10943047 MNGP EPU GEZIP Installation									2,637,845
11132414 MNGP EPU Expansion Joints									7,018,858
11133668 MNGP EPU Turbine Replacement									53,976,601
11133705 EPU Condensate Demin Sys Repl									79,774,573
11133713 EPU CARV Replacement									18,374,449
11133719 EPU FW Heater Drain & Dump Vlv									4,706,737
11133731 EPU MS Flow Transmitters Repl									456,998
11133856 EPU FW Flow Transmitters/PC In									340,421
11133861 EPU Isophase Bus Cooling									5,438,597
11133865 EPU EQ Transmitters & Detector									840,645
11133871 EPU MSIV Solenoid Valve Repl									341,107
11133877 EPU Remove DW Bricks in Bioshi									145,971
11133931 EPU Drywell Spray Flow Valve R									220,824
11194611 EPU Off Gas Dilution Fan Cable									630,108
11213813 EPU 1AR Cable Replacement									
11215274 EPU Steam Dryer Replacement									30,374,817
11225964 EPU Acoustic Monitoring Instr									448,601
11284286 MNGP EPU Rpl 4 FW Drain & Dump									17,572,466
11286961 MNGP EPU Rpl 14&15 A/B FW Heater									15,373,130
11286966 MNGP EPU Rewind Generator									6,664,108
11286973 MNGP EPU Replace Exciter									118,397
11286981 MNGP EPU MSD Tank Mods									(1,941)
11286985 MNGP EPU Stator Water Cooler R									2,430,092
11335729 MNGP EPU Turbine Generator Vib									3,476,075
11376086 MNGP Drain Cooler Piping Mod P									
11376103 MNGP Turbine Bldg Elev 951' Rp									
11398720 E & S for EPU									(375)
11757884 MNGP Rplc 14/15 FW									9,362,294
9 Contingency & Other									
<b>Total Other EPU Projects</b>									<b>315,446,206</b>
<b>Total Project Cost</b>	<b>31,404,936</b>	<b>30,039,988</b>	<b>29,892,064</b>	<b>1,364,948</b>	<b>1,512,872</b>	<b>61,997,230</b>	<b>60,995,896</b>	<b>1,001,333</b>	<b>574,775,299</b>



**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

Exhibit\_\_\_\_(SLW-1), Schedule 3, Appendix A-9 is a document that constitutes Trade Secret Information.

Trade Secret Justification

This Exhibit contains information that constitutes trade secret information pursuant to Minn. Stat. § 13.37, subd. 1(b), as required by the *Commission's September 1, 1999 Revised Procedure, for Handling Trade Secret and Privileged Data* at 7.4. Specifically, it contains information pertaining to third-party transactions and information about third parties. The data in this Exhibit derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use. In particular, the specific terms and conditions of our third-party vendor contracts, amounts paid under those specific contracts and claims we may have against those third parties is the type of data that, if known, could create a competitive advantage to competitors.

**Data Fields in the Monticello EPU/ LCM Project Database**

<u>Field</u>	<u>Description</u>	<u>Sample Data</u>	<u>System Source/ Field Name</u>
PrtGrp	This field was created to group the transactions by child in order to fit the transactions in Excel, which is limited to 65,000 rows in Microsoft Office Suite 2003. (See the separate sheet for definition of "Print Groups" 1, 2, and 3.)	2	N/A
G/L Date	This field holds the date on which the transaction was posted to the JD Edwards General Ledger.	31-May-12	Source-JDE, Data Field-Date Updated
Year	This field holds the year in which the transaction was posted to the JD Edwards General Ledger.	2012	Source-JDE, Data Field-Posting Year
Month	This field holds the month in which the transaction was posted to the JD Edwards General Ledger.	5	Source-JDE, Data Field-Posting Month
Doc Type	This field is the two-letter identification of the subsystem source for the transaction posted in the JD Edwards General Ledger. (See separate sheet for Doc Types used.)	XU	Source-JDE, Data Field-Doc Type
Code	This field was developed (not systematic) to help identify significant transaction groupings within the project such as very specific transfers and allocations. In some cases this Code repeats the Doc Type when no further detail is needed. (See separate sheet "Code Table" for more information.)	XU	N/A
CodeSource	This field was created within the database (not systematic) designates the 5 major groupings by type of transaction: Expenses, Journal Entries, Overheads, PassPort (Accounts Payable and Inventory), and Payroll. (See separate sheet "Code Table" for more information.)	PASSPORT	N/A
CodeDesc	This field was created (not systematic) to provide further breakdown of the "CodeSource" groupings, especially in the Journal Entry grouping. (See separate sheet "Code Table" for more information.)	AP / CM	N/A
J/E Expl	This field is populated in the JD Edwards General Ledger at the level of the posted transaction.	AP	Source-JDE, Data Field-J/E Expl
Line Item Remark	This field is populated in the JD Edwards General Ledger at the line item level.	INV DES0413 APR 2012	Source-JDE, Data Field-Line Item Remark
BU	This field holds the Business Unit to which the transaction is posted in the JD Edwards General Ledger.	257230	Source-JDE,Data Field-Bus Unit Cd
BUDescription	This field holds the description for the Business Unit to which the transaction was posted in the JD Edwards General Ledger.	MT Project Management	Source-JDE, Data Field-Bus Unit Desc
Amount	This field holds the transaction dollar amount from the JD Edwards General Ledger.	28,371.00	Source-JDE, Data Field- Amount
Subledger	This field is the Subledger/ Workorder to which the transaction is posted in the JD Edwards General Ledger.	10943052	Source-JDE, Data Field-Subldgr Cd
SubDesc	This field is the description associated with the Subledger/ Workorder of the transaction in the JD Edwards General Ledger.	MNGP EPU Condensate Impeller/P	Source-JDE, Data Field- Subldgr Desc
GL	This field shows the object/ account within the accounting string used in the JD Edwards General Ledger transaction. (Note: Because the General Electric contract did not specify equipment separate from design/ engineering in some cases, such transactions were recorded as Materials due to sales tax liability issues.)	731700	Source-JDE, Data Field- Object Account
GLDesc	This field is the description of the object/ account that was used for the transaction in the JD Edwards General Ledger.	CWIP Consult/Prof Svcs-Other	Source-JDE, Data Field- Object Account Desc
VName	This field holds the vendor name from the PassPort system transaction or manually entered for Journal Entry transactions.	DELTA ENERGY SERVICES, LLC	Source-PassPort, Data Field-Vendor Name
ContractNumber	This field holds the contract number to which the PassPort Contract Management transaction relates. This field can either be 1) derived from the Purchase Order field from a journal entry (JE Doc Type), or 2) it can come directly from a contract payment in PassPort (CM Doc Type).	00002763	1) Source-JDE, Data Field- Purchase Order or 2) Source-PassPort, Data Field- Contract Number
ContractRelease	This field holds the contract release number to which the PassPort Contract Management transaction relates. This field can either be 1) derived from the Purchase Order field from a journal entry (JE Doc Type), or 2) it can come directly from a contract payment in PassPort (CM Doc Type).	00009	1) Source-JDE, Data Field- Purchase Order or 2) Source-PassPort, Data Field- Contract Release
Purchase Order	This field is a freeform field in the journal entry header. We typically use it for contract and release information as we make accruals or corrections to provide the project managers information they need to compare forecast to actual for a given work activity.	36207-11	Source-JDE, Data Field- Purchase Order
EPUID	This is a unique number assigned to each transaction loaded to the database.	117842	N/A
Batch Num	This field is the Batch Number field from the General Ledger.	612637	Source-JDE-Data Field- Batch Num
Passport Trans Num	This field links the JDEdwards General Ledger information to the PassPort information. The information in the PassPort "Export ID" field is passed to the JD Edwards field called "Invoice Number".	937917986035240_2757557	Source-PassPort, Custom Export to JDE- Export ID; Source-JDE, Data Field- Invoice Number
Payment Ref Number	This field links the JDEdwards General Ledger information to the PassPort information in order to find the invoice for which the amount was paid. The information in the PassPort "PaymtRefNo" field is passed to the JD Edwards field called "Ref 2".	052052000000	Source-PassPort, Data Field- PaymtRefNo; Source-JDE, Data Field- Ref 2
Functional Category	This field was derived using vendor name and business unit description along with reasonable judgement to assign costs into the following categories: (i) licensing, (ii) design/ engineering, (iii) materials/ components, (iv) installation, (v) allocations of common Program costs (which in total aggregate to zero when combining all child workorders), and (vi) other Xcel Energy internal costs.	Installation	See Exhibit (SLW-1), Schedule 6 for a description of the process used to categorize Program costs.

## Document Types in the Monticello EPU/ LCM Project Database

### Doc Type      Description

This field describes the subsystem source of the transaction posted into the General Ledger.

JE	Journal Entry
PP	PowerPlant capital asset system
X6	Engineering & Supervision allocation in 2010 forward to be consistent with other business areas.
XD	Payroll summary postings
XE	<b><u>Corporate PassPort</u></b> Accounts Payable and Contract Management transactions
XH	Xcel Fleet Vehicle standard charges
XI	PowerPlant overhead charges - standard
XK	Materials costs from inventory issuances or direct purchases in <b><u>Corporate PassPort</u></b>
XL	Concur system employee expenses
XM	Cash management system transactions
XU	<b><u>Nuclear PassPort</u></b> transactions for Accounts Payable and Contract Management
XV	Materials costs from inventory issuances or direct purchases in <b><u>Nuclear PassPort</u></b>

**Code Table for the Monticello EPU/ LCM Project Database**

Code	CodeSource	CodeDesc	CodeSort (internal use)
XM	JE		1
JE	JE		1
JEA1	JE		1
XH	JE		1
PP	JE		1
JEA	JE	Accruals	1
XIAlloc	JE	Allocations	1
NMC	JE	NMC Entries	1
OMC	JE	O&M to Cap Xfers	1
JPP	JE	Prepay	1
STR	JE	Sales Tax Refund	1
JET	JE	Transfer	1
FWH	JE	Transfer - FWH	1
TGE	JE	Transfer - GE	1
LCD	JE	Transfer - License	1
NEPU	JE	Transfer - Non-EPU	1
TRW	JE	Transfer - RWIP	1
JEE	OVERHEAD	E&S	1
XIE	OVERHEAD	E&S	1
PPE	OVERHEAD	E&S	1
X6	OVERHEAD	E&S	1
XI	OVERHEAD	PwrPlant	1
XE	PASSPORT	AP / CM	1
XU	PASSPORT	AP / CM	1
XK	PASSPORT	IM / PO	1
XV	PASSPORT	IM / PO	1
PPN	PAYROLL	Non Prod JE	1
JEN	PAYROLL	Non Prod JE	1
XD	PAYROLL	TIME	1
XDN	PAYROLL	TIME Non Prod	1
XL	EXPENSES	Expense Reports	2

**Print Groups in the Monticello EPU/ LCM Project Excel Database***Note: For Microsoft Excel versions earlier than Office 2010, files can only hold 65,000 lines.**Thus the database must be split into 3 groups for those versions of Excel.*

Major	Subledger	SubDesc	# of Lines	
TRUE	10435578	MNGP Extended Power Uprate	38,912	Group 1
TRUE	10943052	MNGP EPU Condensate Impeller/P	7,245	55,166 Group 2
TRUE	11257804	MNGP EPU 13.8 KV Distribution	18,746	
TRUE	11286955	MNGP EPU Replace Reactor FW Pu	16,876	
TRUE	11286992	MNGP EPU RWCU Capacity Improvm	3,626	
TRUE	11410738	MNGP EPU PCT Vent & Purge Valv	254	
TRUE	11536446	MNGP EPU License Development	3,747	
TRUE	11636097	EPU Lic-HELB Design Basis Documents	125	
TRUE	11636101	EPU Lic-Envir Qual DBD	23	
TRUE	11636105	EPU Lic-HELB & Inst Srv DBD	19	
TRUE	11636109	EPU Lic- Motor & Air Op Vlv Sys Design Basis Doc	27	
TRUE	11636114	EPU Lic- Piping Stress Design Basis Documents	13	
TRUE	11638897	MNGP EPU 13A&B Feed Wtr Heater	4,058	
TRUE	11775097	EPU MELLA+	221	
TRUE	11776513	EPU Steam Dryer Instr Removal	186	
FALSE	10735617	MNGP EPU-1AR Transformer Repl	1,373	
FALSE	10859413	MNGP EPU Steam Dryer Acoustic	215	
FALSE	10884258	MNGP EPU Certificate of Need	233	
FALSE	10942850	MNGP EPU-Power Range/Neutron M	2,663	
FALSE	10943007	MNGP EPU Main Power Transforme	3,836	
FALSE	10943047	MNGP EPU GEZIP Installation	1,713	
FALSE	11132414	MNGP EPU Expansion Joints	797	
FALSE	11133668	MNGP EPU Turbine Replacement	1,962	
FALSE	11133705	EPU Condensate Demin Sys Repl	7,772	
FALSE	11133713	EPU CARV Replacement	1,495	
FALSE	11133719	EPU FW Heater Drain & Dump Vlv	785	
FALSE	11133731	EPU MS Flow Transmitters Repl	178	
FALSE	11133856	EPU FW Flow Transmitters/PC In	174	
FALSE	11133861	EPU Isophase Bus Cooling	1,390	
FALSE	11133865	EPU EQ Transmitters & Detector	253	
FALSE	11133871	EPU MSIV Solenoid Valve Repl	130	
FALSE	11133877	EPU Remove DW Bricks in Bioshi	284	
FALSE	11133931	EPU Drywell Spray Flow Valve R	301	
FALSE	11194611	EPU Off Gas Dilution Fan Cable	634	
FALSE	11213813	EPU 1AR Cable Replacement	1,512	
FALSE	11215274	EPU Steam Dryer Replacement	2,842	
FALSE	11225964	EPU Acoustic Monitoring Instr	97	
FALSE	11284286	MNGP EPU Rpl 4 FW Drain & Dump	1,385	
FALSE	11286961	MNGP EPU Rpl 14&15 A/B FW Heater	5,592	
FALSE	11286966	MNGP EPU Rewind Generator	2,056	
FALSE	11286973	MNGP EPU Replace Exciter	420	
FALSE	11286981	MNGP EPU MSD Tank Mods	3,036	
FALSE	11286985	MNGP EPU Stator Water Cooler R	1,496	
FALSE	11335729	MNGP EPU Turbine Generator Vib	1,304	
FALSE	11376086	MNGP Drain Cooler Piping Mod P	216	
FALSE	11376103	MNGP Turbine Bldg Elev 951' Rp	196	
FALSE	11398720	E & S for EPU	1,335	
FALSE	11757884	MNGP Rplc 14/15 FW	88	
TRUE	11842626	EPU 13A & 13B Feed Water Heater repair	6	
TRUE	11845189	MNGP EPU Condensate Impeller R	26	
TRUE	11365757	MNGP Extended Power Uprate	(1,733)	Group 1

**Monticello EPU/LCM Child Workorder Numbers and Description**

<b>Child Workorder Number and Description</b>
10435578 - MNGP Extended Power Uprate
10735617 - MNGP EPU-1AR Transformer Repl
10859413 - MNGP EPU Steam Dryer Acoustic
10884258 - MNGP EPU Certificate of Need
10942850 - MNGP EPU-Power Range/Neutron M
10943007 - MNGP EPU Main Power Transforme
10943047 - MNGP EPU GEZIP Installation
10943052 - MNGP EPU Condensate Impeller/P
11132414 - MNGP EPU Expansion Joints
11133668 - MNGP EPU Turbine Replacement
11133705 - EPU Condensate Demin Sys Repl
11133713 - EPU CARV Replacement
11133719 - EPU FW Heater Drain & Dump Vlv
11133731 - EPU MS Flow Transmitters Repl
11133856 - EPU FW Flow Transmitters/PC In
11133861 - EPU Isophase Bus Cooling
11133865 - EPU EQ Transmitters & Detector
11133871 - EPU MSIV Solenoid Valve Repl
11133877 - EPU Remove DW Bricks in Bioshi
11133931 - EPU Drywell Spray Flow Valve R
11194611 - EPU Off Gas Dilution Fan Cable
11213813 - EPU 1AR Cable Replacement
11215274 - EPU Steam Dryer Replacement
11225964 - EPU Acoustic Monitoring Instr
11257804 - MNGP EPU 13.8 KV Distribution
11284286 - MNGP EPU Rpl 4 FW Drain & Dump
11286955 - MNGP EPU Replace Reactor FW Pu
11286961 - MNGP EPU Rpl 13/14/15 FW Heate
11286961 - MNGP EPU Rpl 14&15 A/B FW Heater
11286961 - MNGP EPU Rpl 14A/B 15A/B FW He
11286966 - MNGP EPU Rewind Generator
11286973 - MNGP EPU Replace Exciter
11286981 - MNGP EPU MSD Tank Mods
11286985 - MNGP EPU Stator Water Cooler R
11286992 - MNGP EPU RWCU Capacity Improve
11286992 - MNGP EPU RWCU Capacity Improvm
11335729 - MNGP EPU Turbine Generator Vib
11376086 - MNGP Drain Cooler Piping Mod P
11376103 - MNGP Turbine Bldg Elev 951' Rp
11398720 - E & S for EPU
11410738 - MNGP EPU PCT Vent & Purge Valv
11536446 - MNGP EPU License Development
11636097 - EPU Lic HELB Design Basis Docu
11636101 - EPU Lic-Envir Qual DBD
11636105 - EPU Lic-HELB & Inst Srv DBD
11636109 - EPU Lic-Motor & Air Op Vlv DBD
11636114 - EPU Lic-Stress Design Basis Do
11638897 - MNGP EPU 13A&B Feed Wtr Heater
11757884 - MNGP Rplc 14/15 FW
11775097 - MNGP EPU MELLLA +
11776513 - MNGP Steam Dryer Inst Removal
11842626 - MNGP EPU 13A & 13B FWH Repair
11845189 - MNGP EPU Condensate Impeller R

Common Workorder Cost Allocations  
Project to Date August 31, 2013

Subledger	SubDesc	Original Common Allocation for May 2011 Equipment Installs (Batch 568572)	Reversal of Common Allocation for May 2011	Revised Common Allocation for May 2011 Equipment Installs	Common Allocation for 14/15 Feedwater Heaters	Common Allocation for July 2013 Equipment Installs (Batch 670465, 670534)	Common Allocation for Closeout Costs for July 2013 Equipment Installs (Batch 671557, 673789, 674217, 674334)	Grand Total
		5/31/2011	9/30/2011	9/30/2011	12/31/2012	7/31/2013	8/31/2013	
10435578	MNGP Extended Power Uprate	(66,191,977)	66,191,977	(67,847,745)	(9,362,294)	(26,712,915)	(352,767)	(104,275,722)
10735617	MNGP EPU-1AR Transformer Repl			1,029,160				1,029,160
10859413	MNGP EPU Steam Dryer Acoustic			2,196,588				2,196,588
10942850	MNGP EPU-Power Range/Neutron M			5,287,956				5,287,956
10943007	MNGP EPU Main Power Transforme	11,699,196	(11,699,196)	7,614,013				7,614,013
10943047	MNGP EPU GEZIP Installation	1,229,164	(1,229,164)	794,190				794,190
10943052	MNGP EPU Condensate Impeller/P			-		1,725,609	300,338	2,025,947
11132414	MNGP EPU Expansion Joints			2,116,487				2,116,487
11133668	MNGP EPU Turbine Replacement			16,276,262				16,276,262
11133705	EPU Condensate Demin Sys Repl	19,179,527	(19,179,527)	15,358,744				15,358,744
11133713	EPU CARV Replacement			5,540,685				5,540,685
11133719	EPU FW Heater Drain & Dump Vlv			1,419,283				1,419,283
11133731	EPU MS Flow Transmitters Repl			137,805				137,805
11133856	EPU FW Flow Transmitters/PC In			102,652				102,652
11133861	EPU Isophase Bus Cooling			1,639,864				1,639,864
11133865	EPU EQ Transmitters & Detector			253,491				253,491
11133871	EPU MSIV Solenoid Valve Repl			102,858				102,858
11133877	EPU Remove DW Bricks in Bioshi			-				-
11133931	EPU Drywell Spray Flow Valve R			66,588				66,588
11194611	EPU Off Gas Dilution Fan Cable			190,005				190,005
11215274	EPU Steam Dryer Replacement	18,765,163	(18,765,163)	-				-
11225964	EPU Acoustic Monitoring Instr			135,272				135,272
11257804	MNGP EPU 13.8 KV Distribution			(0)		9,530,502	1,658,952	11,189,453
11284286	MNGP EPU Rpl 4 FW Drain & Dump	4,376,364	(4,376,364)	4,953,609				4,953,609
11286955	MNGP EPU Replace Reactor FW Pu			-		7,356,383	1,280,473	8,636,856
11286961	MNGP EPU Rpl 14&15 A/B FW Heater	5,890,613	(5,890,613)	(0)				(0)
11286966	MNGP EPU Rewind Generator	2,556,986	(2,556,986)	931,586				931,586
11286973	MNGP EPU Replace Exciter			117,539				117,539
11286981	MNGP EPU MSD Tank Mods			-				-
11286985	MNGP EPU Stator Water Cooler R	1,112,579	(1,112,579)	687,993				687,993
11286992	MNGP EPU RWCU Capacity Improv			-		456,245	79,424	535,669
11335729	MNGP EPU Turbine Generator Vib	1,382,385	(1,382,385)	895,116				895,116
11376086	MNGP Drain Cooler Piping Mod P							-
11376103	MNGP Turbine Bldg Elev 951' Rp							-
11410738	MNGP EPU PCT Vent & Purge Valv					33,094	5,908	39,003
11536446	MNGP EPU License Development					3,718,418	(3,645,817)	72,601
11636097	EPU Lic-HELB Design Basis Documents					3,679,534	(3,679,534)	-
11638897	MNGP EPU 13A&B Feed Wtr Heater					117,225	4,316,676	4,433,901
11757884	MNGP Rplc 14/15 FW				9,362,294	-		9,362,294
11775097	EPU MELLA+					527	19,741	20,268
11776513	EPU Steam Dryer Instr Removal					95,377	16,607	111,984
Grand Total		-	-	0	(0)	(0)	0	(0)

**Monticello LCM/EPU Project****Assignment of Common Workorder Retirement Work in Progress Costs to Children Workorders**

Project#	Description	RWIP	% of Total -	Common RWIP	Total RWIP by
		Recorded by	Children		Costs Allocation
		Child	With RWIP		Common
10435578	MNGP Extended Power Uprate	\$ 1,932,069		\$ (1,932,069)	\$ -
11257804	MNGP EPU 13.8 KV Distribution	251,590	1.53%	29,542	281,132
11286961	MNGP EPU Rpl 13/14/15 FW Heater	472,566	2.87%	55,490	528,055
11286981	MNGP EPU MSD Tank Mods	10,229			10,229
11133705	EPU Condensate Demin Sys Repl	14,170,096	86.12%	1,663,884	15,833,979
11284286	MNGP EPU Rpl 4 FW Drain & Dump	143,281			143,281
11286966	MNGP EPU Rewind Generator	1,559,786	9.48%	183,153	1,742,939
11286985	MNGP EPU Stator Water Cooler R	87,878			87,878
11133877	EPU Remove DW Bricks in Bioshi	145,971			145,971
<b>Total RWIP Recorded to Date</b>		<b>\$18,773,465</b>	<b>100%</b>	<b>\$ (0)</b>	<b>\$ 18,773,465</b>
<b>Total RWIP for Children With Common</b>					
		<b>Costs \$16,454,037</b>			

Purpose of this schedule is to show the process to allocate common RWIP costs to the child workorders that shared these costs.



**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

Exhibit\_\_\_\_(SLW-1), Schedule 3, Appendix F is a document that constitutes Trade Secret Information.

Trade Secret Justification

This Exhibit contains information that constitutes trade secret information pursuant to Minn. Stat. § 13.37, subd. 1(b), as required by the *Commission's September 1, 1999 Revised Procedure, for Handling Trade Secret and Privileged Data* at 7.4. Specifically, it contains information pertaining to third-party transactions and information about third parties. The data in this Exhibit derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use. In particular, the specific terms and conditions of our third-party vendor contracts, amounts paid under those specific contracts and claims we may have against those third parties is the type of data that, if known, could create a competitive advantage to competitors.

**PUBLIC DOCUMENT: TRADE SECRET DATA EXCISED**

Exhibit\_\_\_\_(SLW-1), Schedule 4 is a document that constitutes  
Trade Secret Information.

Trade Secret Justification

This Exhibit contains information that constitutes trade secret information pursuant to Minn. Stat. § 13.37, subd. 1(b), as required by the *Commission's September 1, 1999 Revised Procedure, for Handling Trade Secret and Privileged Data* at 7.4. Specifically, it contains information pertaining to third-party transactions and information about third parties. The data in this Exhibit derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use. In particular, the specific terms and conditions of our third-party vendor contracts, amounts paid under those specific contracts and claims we may have against those third parties is the type of data that, if known, could create a competitive advantage to competitors.

**Monticello LCM/EPU Cost Estimates from 2008 to 2013 - Before Allocations of Common Costs**

	Subproject (\$ in millions)	Work order number(s)	Jan. 2008 Estimate	Dec. 2010 Estimate	Oct. 2012 Estimate	Jan. 2013 Estimate	Actuals through August 31, 2013	Increase (Decrease) 2013 vs 2008
1a	Engineering, Licensing and Project Support (Common)	10435578	\$90.0	\$140.6	\$162.5	\$163.7	\$163.7	\$73.7
1b	License Development	11536446	included in 1a above	included in 1a above	included in 1a above	included in 1a above	\$59.3 included in 1a above	<i>included in 1a above</i>
2	13.8 KV Distribution System	11257804	not in scope	28.2	64.1	96.8	108.3	108.3
3	Replace Reactor Feedwater Pump	11286955	9.8	17.3	65.8	66.2	83.5	73.7
4	Replace 14 & 15 Feedwater Heater (and 13 prior to 2011)	11286961 & 11757884	2.9	13.5	15.1	15.1	15.4	12.5
5	Replace 13A&B Feedwater Heater (split out in 2011)	11638897	included in 4 above	included in 4 above	37.5	37.6	44.7	44.7
6	Condensate Demineralization System Replacement	11133705	9.0	42.9	62.8	62.8	64.4	55.4
7	Condensate Impeller	10943052	0.7	5.1	14.6	14.9	19.8	19.1
8	Steam Dryer Replacement	11215274	30.0	28.1	30.4	30.4	30.4	0.1
9	Turbine Replacement	11133668	44.3	37.7	37.7	37.7	37.7	(6.6)
10	Main Power Transformer	10943007	13.1	15.1	18.9	18.9	18.9	5.8
	<b>Subtotal – Largest 10 Subprojects</b>		<b>\$199.8</b>	<b>\$328.5</b>	<b>\$509.4</b>	<b>\$544.1</b>	<b>\$586.8</b>	<b>\$386.7</b>
	All Other Subprojects	various	120.2	70.6	77.3	75.8	78.1	(42.1)
	Contingency	--	-	-	-	20.0	-	-
	<b>Total – All Subprojects</b>		<b>\$320.0</b>	<b>\$399.1</b>	<b>\$586.7</b>	<b>\$639.9</b>	<b>\$664.9</b>	<b>\$344.6</b>

**MEMORANDUM**

**DATE:** October 10, 2013

**TO:** Scott Weatherby, Vice President - Nuclear Finance & Planning

**FROM:** Pat Burke, Acting Vice President - Nuclear Projects

**RE:** Process for Functional Categorization of Monticello LCM/EPU Program Costs

Scott:

As part of the Monticello project prudence review, the Company determined that it would be beneficial to include information about the functional categories of the costs we incurred, beyond traditional accounting groupings. As we have discussed, the Company's accounting system is not set up to track costs by functional categories, such as design/engineering, materials and equipment, and implementation. However, to a large degree, there is information within the transactions in the accounting system, and related supporting documents such as invoices and contracts, from which it is possible to glean information about the functional categories of the costs. While the Company does not normally report functional cost categories for accounting purposes, we think such a categorization can provide useful insights for understanding the basic nature of the LCM/EPU Program's costs in the context of the prudence review.

Since the Company's accounting system does not track this functional category information specifically, it was necessary to undertake an effort to map the data within the accounting database for the Monticello project to categorize the costs into functional categories. The Company retained a consultant to conduct this mapping and to provide results. This memo describes the mapping effort conducted and provides the results obtained. This analysis is the basis for the functional cost categorizations that the Company is providing as part of your testimony.

**I. EXECUTIVE SUMMARY**

The Nuclear Division of Xcel Energy ("Xcel" or the "Company") developed a Microsoft Excel database of accounting transactions for the Monticello Life Cycle Management/Extended Power Uprate ("LCM/EPU") Project (the Excel database is referred to herein as the LCM/EPU Database). The LCM/EPU Database and summaries thereof are provided as schedules to your

testimony in the prudence review proceeding. The cost categorization effort was to take the information that is in the LCM/EPU Database and map the data into the selected functional cost categories established by the Company. In many cases we were able to directly assign LCM/EPU Database transactions to a functional cost category. However, based on the information that was available, it was necessary to apply judgment to the functional categorization of some transactions in the Project cost database.

Based on the process described below, we are reasonably confident that the resulting functional cost categorization constitutes a good faith estimate of the costs incurred within the selected categories.

## II. THE LCM/EPU DATABASE

The Company's LCM/EPU Database contains approximately 140,000 transactions and covers actual cost activity for the project through August 31, 2013. The total dollar value of the transactions in the LCM/EPU Database for that time period is approximately \$664.9 million. The Company has prepared a whitepaper narrative regarding the Excel database, which further discusses these database attributes (referred to as "fields"). This whitepaper is included as one of the schedules to your testimony.

## III. FUNCTIONAL COST CATEGORIZATION

### *Description of Functional Cost Categories*

For purposes of functionally categorizing the project's transactions, the Company established functional cost categories as provided in the table below, along with category definitions:

<b><u>Functional Cost Category</u></b>	<b><u>Definition</u></b>
Design/Engineering	Costs entered under the division's engineering business units ( <i>i.e.</i> , departments), as well as those charged by vendors focused on providing design services. These costs include charges prior to 2009 by installation vendors (see Installation below).
Licensing-Related	Costs contained in all Licensing work orders, as well as entries associated with legal and regulatory fees. These work orders may include engineering or materials costs. Some costs that were not included in the Licensing work order made reference to licensing in one or more attributes/fields and was thus considered "licensing-related."

<b><u>Functional Cost Category</u></b>	<b><u>Definition</u></b>
Installation	Costs charged by vendors that perform or specialize in installation services. Many costs associated with installation vendors prior to 2009 are grouped as Design/Engineering costs since that phase was still concentrated on planning the Project vs. actual installation activities.
Materials/Components	Costs that are identified as materials, components or equipment within the general ledger or line item descriptions. Costs also include transactions with vendors that primarily supply materials and equipment.
Common Cost Allocations	Costs initially charged to the Program's common parent work order and subsequently allocated to child work orders. This category includes all common costs transactions that remained in the parent work order after direct assignment of costs to "child" subproject work orders wherever possible. These remaining common costs were initially charged to the parent work order and were subsequently allocated to child work orders beginning in 2011.
Xcel General Cost	Remaining costs not associated with a specific vendor. These costs typically are internal expenditures or expenses for CWIP labor, overheads, compensation and other services and are coded to Nuclear business units (a/k/a departments) "MT Project Management" and "ES Monticello #1 Capital."

*Description of Functional Cost Categorization Process*

To place each database transaction in an appropriate functional category, the Company's consultant developed a set of category mapping assumptions that focused on the descriptions provided in several of the LCM/EPU Database fields. Those fields primarily included:

- Business unit code and description;
- Sub-ledger code and description;
- General ledger description;
- Line item explanation; and
- Vendor.

#### IV. KEY ASSUMPTIONS AND GENERAL LIMITATIONS

In conducting the detailed mapping, the Company's consultant developed a number of specific assumptions and observed a number of limitations on their ability to map each transaction. The key assumptions and limitations in the mapping effort included:

- Transactions with General Ledger descriptions including "materials" were all assumed to be in the Materials/Components category. Further, additional equipment such as safety, rental, and IT hardware was assigned to the Materials/Components category.
- After a sampling of invoices, it was determined that Westinghouse Electric Company costs on the Steam Dryer modification should be categorized in the Materials/Components category.
- Transactions within all licensing work orders were all categorized in the Licensing-Related costs category. Further, transactions with business units containing keywords "Legal," "Regulatory," and "Government Affairs" were assigned to the Licensing-Related category.
- Following research on vendors in the database, vendors specializing in installation and construction services were identified, and the corresponding transactions were categorized as Installation, unless suggested otherwise by the General Ledger, Business Unit, or Line Item descriptions.
- Transactions within business units such as "Maintenance," "Quality Assurance," and "Operations" were categorized in the Installation category.
- Transactions that were recorded prior to the 2009 outage that would otherwise, according to the categorization criteria, be assigned to the Installation category were assigned to the Design/Engineering category, since the implementation phase had not yet begun at that time.
- Transactions with business units containing keywords "Design" and "Eng" were assigned to the Design/Engineering cost category.
- The process of re-categorizing (for an alternative reporting view) the Common Cost Allocations transactions, with the exception of transactions identified by work order as Licensing-Related, required assigning transactions to functional cost categories based on sometimes limited detail available in general ledger descriptions.
- The categorization process inherently involved the use of judgment and a bulk assignment of transactions to cost categories using a filtering, or querying, approach based on the criteria described above. Therefore, the results of the categorization process provide an approximation of the Program spending in major functional cost categories,

not a definitive result. The results of the functional categorization process should not be construed as being presented with cost categories in accordance with Generally Accepted Accounting Principles, or any other basis of financial accounting.

## V. RESULTS

Based on the functional cost categorization discussed above, the Company's consultant created a series of summary reports for the purposes of reporting Program costs by year, by category, and by child work order. These reports provide two views of Program spending. One view presents common cost allocations as a separate category, and the second view maps those allocated common costs to the other functional cost categories. Categorization of common costs to the functional categories for purposes of the second view was conducted by analyzing the costs allocated from the common cost category in an effort to re-categorize those common costs to the other functional cost categories. Due to the level of information available for some transactions in the LCM/EPU Database, that second analysis relied on broad and high-level assumptions in order to assign allocated common costs to the other functional categories. This common cost re-categorization process was performed for functional cost categorization reporting purposes only.

Although not necessarily typical accounting groupings, these six categories represent large functional categories that are helpful groupings for programs or projects similar to the LCM/EPU Program. The attachments to this memorandum contain the following summary reports:

- Attachment 1 – Summary by cost category, in total (with and without common cost allocations categorized)
- Attachment 2 – Summary by cost category, by year (2004 to August 2013)
- Attachment 3 – Materials/Components costs, by year (2004 to August 2013)
- Attachment 4 – Licensing costs, by year (2004 to August 2013)
- Attachment 5 – Installation costs, by year (2004 to August 2013)
- Attachment 6 – Design/Engineering costs, by year (2004 to August 2013)
- Attachment 7 – Common Costs Allocated to Child Work Orders, by year (2004 to August 2013)
- Attachment 8 – Xcel General costs, by year (2004 to August 2013)
- Attachment 9 - Summary reports of functional cost categories by year for 10 large sub-projects of the LCM/EPU Project:
  1. Turbine Replacement;
  2. Power Range Neutron Monitoring;
  3. Steam Dryer Replacement;



4. Condensate Demineralizer System;
5. Main Transformer Replacement;
6. Feedwater Heater System;
7. Reactor Feed Pumps and Motors System;
8. Condensate Impeller/Pump;
9. 13.8 KV Distribution System; and
10. Licensing.

**Attachment 1 – Summary of total Monticello LCM/EPU Program costs by functional category  
(with and without common cost allocations categorized)**

<b>Cost Categorization – with common cost allocation categorized</b>	<b>Total</b>	<b>% of Total</b>
Licensing-Related	\$62,094,930	9%
Design/Engineering	\$158,813,556	24%
Materials/Components	\$146,517,274	22%

Installation	\$288,640,274	43%
Xcel General Costs	\$8,763,996	1%
<b>Total<sup>1</sup></b>	<b>\$664,918,471</b>	<b>100%</b>

<b>Cost Categorization – without common cost allocation categorized</b>	<b>Total</b>	<b>% of Total</b>
Licensing-Related	\$60,206,523	9%
Design/Engineering	\$138,019,592	21%
Materials/Components	\$96,476,281	15%
Installation	\$263,108,230	40%

Xcel General Costs	\$2,743,681	0%
Common Cost Allocations <sup>1</sup>	\$104,364,163	16%
<b>Total<sup>1</sup></b>	<b>\$664,918,471</b>	<b>100%</b>

<sup>1</sup> The amounts for Common Cost Allocations and Total costs include roughly \$88,000 that as of August 31, 2013 was not yet allocated from the common cost work order to the various child work orders for the Project. These unallocated common costs were assigned to functional cost categories as explained above.

**Attachment 2 – Summary of Monticello LCM/EPU Program costs by functional category, by year (2004 to August 2013)**

<b>Cost Category</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ -	\$ -	\$ 408,308	\$ (51,167)	\$ (47,830)	\$ 50,241,681	\$ 5,070,443	\$ 4,585,088	\$ 60,206,523
Design/Engineering	\$ -	\$ -	\$ 66,950	\$ 4,001,366	\$ 3,699,196	\$ 19,640,585	\$ 16,146,610	\$ 72,950,446	\$ 6,327,502	\$ 15,186,938	\$ 138,019,592
Materials/Components	\$ -	\$ -	\$ -	\$ (21,569)	\$ 406,069	\$ 59,976,777	\$ 3,045,649	\$ 24,463,619	\$ 2,639,282	\$ 5,966,455	\$ 96,476,281
Installation	\$ -	\$ -	\$ -	\$ -	\$ 1,473	\$ 24,101,748	\$ 7,564,697	\$ 86,565,048	\$ 27,890,389	\$ 116,984,876	\$ 263,108,230
Xcel General Costs	\$ -	\$ 13,599	\$ 40,264	\$ 96	\$ 3,874	\$ 360,409	\$ 585,017	\$ 1,424,321	\$ 114,844	\$ 201,257	\$ 2,743,681
Common Cost Allocations	\$ 796,294	\$ 158	\$ 6,879,598	\$ 11,725,050	\$ 69,040,875	\$ 14,680,962	\$ 48,784,723	\$ (61,758,264)	\$ 4,998,980	\$ 9,215,787	\$ 104,364,163
Licensing-Related	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,360,145	\$ 232,008	\$ 296,255	\$ 1,888,407
Design/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 1,473	\$ (1,702)	\$ 42,582	\$ 13,088,888	\$ (6,187,187)	\$ 13,849,909	\$ 20,793,964
Materials/Components	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (606,789)	\$ 32,802,003	\$ 5,358,291	\$ 12,487,489	\$ 50,040,993
Installation	\$ -	\$ -	\$ -	\$ -	\$ (1,473)	\$ -	\$ 560,014	\$ 17,767,008	\$ 9,524,422	\$ (2,317,927)	\$ 25,532,043
Xcel General Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,702	\$ 4,193	\$ 2,829,701	\$ 434,760	\$ 2,749,957	\$ 6,020,314
<b>Total:</b>	\$ 796,294	\$ 13,757	\$ 6,986,812	\$ 15,704,942	\$ 73,559,796	\$ 118,709,314	\$ 76,078,865	\$ 173,886,850	\$ 47,041,440	\$ 152,140,401	\$ 664,918,471

**Attachment 3 – Materials/Components costs included in Monticello LCM/EPU Program, by year (2004 to August 2013)**

Sub Ledger	Work Order	2007	2008	2009	2010	2011	2012	2013	Total
10435578	MNGP Extended Power Uprate	-	-	-	-	-	-	-	-
11286992	MNGP EPU RWCU Capacity Improvm	-	-	381.80	203,496.33	419,162.58	107,016.62	(55,119.31)	674,938
11638897	MNGP EPU 13A&B Feed Wtr Heater	-	-	-	-	-	1,596,216.93	751,233.78	2,347,451
10943052	MNGP EPU Condensate Impeller/P	-	-	535,228.66	1,641,005.82	20,821.37	55,552.60	615,801.74	2,868,410
11410738	MNGP EPU PCT Vent & Purge Valv	-	-	-	28,028.07	-	-	-	28,028
11257804	MNGP EPU 13.8 KV Distribution	-	-	503,464.15	3,552,935.53	3,457,874.71	359,637.18	2,463,485.83	10,337,397
11286955	MNGP EPU Replace Reactor FW Pu	-	-	-	370,213.21	747,618.14	641,634.75	1,966,609.24	3,726,075
11536446	MNGP EPU License Development	-	-	-	-	-	1,174.53	202,745.62	203,920
11636097	EPU Lic-HELB Design Basis Documents	-	-	-	-	-	-	-	-
11636101	EPU Lic-Envir Qual DBD	-	-	-	-	-	-	-	-
11636105	EPU Lic-HELB & Inst Srv DBD	-	-	-	-	-	-	-	-
11636109	EPU Lic- Motor & Air Op Vlv Svs Design Basis Docs	-	-	-	-	-	-	-	-
11636114	EPU Lic- Piping Stress Design Basis Documents	-	-	-	-	-	-	-	-
11775097	EPU MELLA+	-	-	-	-	-	-	(10,440.63)	(10,441)
11776513	EPU Steam Dryer Instr Removal	-	-	-	-	-	-	32,636.24	32,636
11842626	EPU 13A & 13B Feed Water Heater repair	-	-	-	-	-	-	-	-
11845189	MNGP EPU Condensate Impeller R	-	-	-	-	-	-	-	-
10735617	MNGP EPU-1AR Transformer Repl	(21,569.42)	33,486.37	167,187.74	-	-	-	-	179,105
10859413	MNGP EPU Steam Dryer Acoustic	-	1,754.43	-	-	-	-	-	1,754
10884258	MNGP EPU Certificate of Need	-	510.85	-	(510.85)	-	-	-	-
10942850	MNGP EPU-Power Range/Neutron M	-	130,933.07	4,855,922.01	(296,647.90)	-	-	-	4,690,207
10943007	MNGP EPU Main Power Transforme	-	739.96	9,137,020.03	2,561,594.35	188,849.68	541.03	-	11,888,745
10943047	MNGP EPU GEZIP Installation	-	-	406,774.29	295,421.69	2,851.93	-	-	705,048
11132414	MNGP EPU Expansion Joints	-	211,789.46	567,269.94	-	-	-	-	779,059
11133668	MNGP EPU Turbine Replacement	-	-	31,611,678.37	(40,758.56)	-	-	-	31,570,920
11133705	EPU Condensate Demin Sys Repl	-	-	1,839,896.26	255,163.49	1,564,318.73	7,869.33	-	3,667,248
11133713	EPU CARV Replacement	-	26,855.25	552,768.98	(163.89)	-	-	-	579,460
11133719	EPU FW Heater Drain & Dump Vlv	-	-	550,994.73	-	-	-	-	550,995
11133731	EPU MS Flow Transmitters Repl	-	-	38,930.00	-	-	-	-	38,930
11133856	EPU FW Flow Transmitters/PC In	-	-	20,000.00	-	-	-	-	20,000
11133861	EPU Isophase Bus Cooling	-	-	105,736.62	(254.42)	362.13	-	-	105,844
11133865	EPU EQ Transmitters & Detector	-	-	238,444.69	-	-	-	-	238,445
11133871	EPU MSIV Solenoid Valve Repl	-	-	109,202.85	-	-	-	-	109,203
11133877	EPU Remove DW Bricks in Bioshi	-	-	88,001.59	-	-	-	-	88,002
11133931	EPU Drywell Spray Flow Valve R	-	-	11,967.09	-	-	-	-	11,967
11194611	EPU Off Gas Dilution Fan Cable	-	-	94,513.56	-	-	-	-	94,514
11215274	EPU Steam Dryer Replacement	-	-	8,482,842.34	3,305,021.81	8,343,828.31	(17,759.88)	-	20,113,933
11225964	EPU Acoustic Monitoring Instr	-	-	16,967.32	-	-	-	-	16,967
11284286	MNGP EPU Rpl 4 FW Drain & Dump	-	-	-	192,296.71	155,311.08	-	-	347,608
11286966	MNGP EPU Rewind Generator	-	-	-	(4,989,559.29)	5,834,876.12	-	-	845,317
11286973	MNGP EPU Replace Exciter	-	-	41,119.03	(2,181.84)	(38,937.19)	-	-	0
11286985	MNGP EPU Stator Water Cooler R	-	-	51.68	90,331.81	55,529.75	-	-	145,913
11335729	MNGP EPU Turbine Generator Vib	-	-	-	301,377.01	9,307.73	-	-	310,685
11398720	E & S for EPU	-	-	-	-	0.00	-	-	0
11757884	MNGP Rplc 14/15 FW	-	-	-	-	-	-	(5,392,585.41)	(5,392,585)
11286961	MNGP EPU Rpl 14&15 A/B FW Heater	-	-	413.50	(4,482,592.72)	3,714,822.48	(64,147.74)	5,392,585.41	4,561,081
11286981	MNGP EPU MSD Tank Mods	-	-	-	15,622.14	(15,622.14)	0.00	(497.79)	(498)
11376086	MNGP Drain Cooler Piping Mod P	-	-	-	-	-	-	-	-
11376103	MNGP Turbine Bldg Elev 951' Rp	-	-	-	-	(0.00)	-	-	(0)
11213813	EPU 1AR Cable Replacement	-	-	-	45,810.34	2,643.19	(48,453.53)	-	(0)
<b>Materials/Components Total:</b>		\$ (21,569)	\$ 406,069	\$ 59,976,777	\$ 3,045,649	\$ 24,463,619	\$ 2,639,282	\$ 5,966,455	\$ 96,476,281

**Attachment 4 – Licensing-Related costs included in Monticello LCM/EPU Program, by year (2004 to August 2013)**

Sub Ledger	Work Order	2008	2009	2010	2011	2012	2013	Total
10435578	MNGP Extended Power Uprate	-	-	-	-	-	-	-
11286992	MNGP EPU RWCU Capacity Improvment	-	-	-	-	-	-	-
11638897	MNGP EPU 13A&B Feed Wtr Heater	-	-	-	-	-	-	-
10943052	MNGP EPU Condensate Impeller/P	-	-	3,462.99	-	-	2,206.08	5,669
11410738	MNGP EPU PCT Vent & Purge Valv	-	-	-	(2,990.10)	-	-	(2,990)
11257804	MNGP EPU 13.8 KV Distribution	-	-	28,695.07	5,402.57	17,028.45	162,852.27	213,978
11286955	MNGP EPU Replace Reactor FW Pu	-	-	-	-	-	-	-
11536446	MNGP EPU License Development	-	-	-	50,015,887.50	(11,323,391.86)	4,658,214.47	43,350,710
11636097	EPU Lic-HELB Design Basis Documents	-	-	-	-	4,906,024.28	(127,515.01)	4,778,509
11636101	EPU Lic-Envir Qual DBD	-	-	-	-	2,558,596.48	(36,360.18)	2,522,236
11636105	EPU Lic-HELB & Inst Srv DBD	-	-	-	-	2,175,333.54	(30,892.44)	2,144,441
11636109	EPU Lic- Motor & Air Op Vlv Sys Design Basis Docs	-	-	-	-	2,619,272.38	(36,835.04)	2,582,437
11636114	EPU Lic- Piping Stress Design Basis Documents	-	-	-	-	4,111,339.70	(58,609.75)	4,052,730
11775097	EPU MELLA+	-	-	-	-	-	52,027.56	52,028
11776513	EPU Steam Dryer Instr Removal	-	-	-	-	-	-	-
11842626	EPU 13A & 13B Feed Water Heater repair	-	-	-	-	-	-	-
11845189	MNGP EPU Condensate Impeller R	-	-	-	-	-	-	-
10735617	MNGP EPU-1AR Transformer Repl	-	-	-	-	-	-	-
10859413	MNGP EPU Steam Dryer Acoustic	-	-	-	-	-	-	-
10884258	MNGP EPU Certificate of Need	147,120.04	27,535.37	(110,565.14)	-	-	-	64,090
10942850	MNGP EPU-Power Range/Neutron M	261,188.37	(82,554.17)	-	-	-	-	178,634
10943007	MNGP EPU Main Power Transforme	-	-	20,692.31	79,523.49	6,240.33	-	106,456
10943047	MNGP EPU GEZIP Installation	-	-	-	-	-	-	-
11132414	MNGP EPU Expansion Joints	-	-	-	-	-	-	-
11133668	MNGP EPU Turbine Replacement	-	-	-	-	-	-	-
11133705	EPU Condensate Demin Svs Repl	-	-	-	11,751.38	-	-	11,751
11133713	EPU CARV Replacement	-	3,100.00	-	-	-	-	3,100
11133719	EPU FW Heater Drain & Dump Vlv	-	-	-	-	-	-	-
11133731	EPU MS Flow Transmitters Repl	-	-	-	-	-	-	-
11133856	EPU FW Flow Transmitters/PC In	-	-	-	-	-	-	-
11133861	EPU Isophase Bus Cooling	-	-	-	-	-	-	-
11133865	EPU EQ Transmitters & Detector	-	-	-	-	-	-	-
11133871	EPU MSIV Solenoid Valve Repl	-	-	-	-	-	-	-
11133877	EPU Remove DW Bricks in Bioshi	-	-	-	-	-	-	-
11133931	EPU Drywell Spray Flow Valve R	-	-	-	-	-	-	-
11194611	EPU Off Gas Dilution Fan Cable	-	-	-	-	-	-	-
11215274	EPU Steam Dryer Replacement	-	751.52	4,669.24	-	-	-	5,421
11225964	EPU Acoustic Monitoring Instr	-	-	-	-	-	-	-
11284286	MNGP EPU Rpl 4 FW Drain & Dump	-	-	-	3,850.00	-	-	3,850
11286966	MNGP EPU Rewind Generator	-	-	-	-	-	-	-
11286973	MNGP EPU Replace Exciter	-	-	-	-	-	-	-
11286985	MNGP EPU Stator Water Cooler R	-	-	-	-	-	-	-
11335729	MNGP EPU Turbine Generator Vib	-	-	5,215.04	89,720.17	-	-	94,935
11398720	E & S for EPU	-	-	-	38,535.86	-	-	38,536
11757884	MNGP Rplc 14/15 FW	-	-	-	-	-	(232,007.78)	(232,008)
11286961	MNGP EPU Rpl 14&15 A/B FW Heater	-	-	-	-	-	232,007.78	232,008
11286981	MNGP EPU MSD Tank Mods	-	-	-	-	-	-	-
11376086	MNGP Drain Cooler Piping Mod P	-	-	-	-	-	-	-
11376103	MNGP Turbine Bldg Elev 951' Rp	-	-	-	-	-	-	-
11213813	EPU 1AR Cable Replacement	-	-	-	-	-	-	-

Licensing-Related Total: \$ 408,308 \$ (51,167) \$ (47,830) \$ 50,241,681 \$ 5,070,443 \$ 4,585,088 \$ 60,206,523

**Attachment 5 – Installation costs included in Monticello LCM/EPU Program, by year (2004 to August 2013)**

Sub Ledger	Work Order	2008	2009	2010	2011	2012	2013	Total
10435578	MNGP Extended Power Uprate	-	-	-	-	-	-	-
11286992	MNGP EPU RWCU Capacity Improvm	-	-	52,012.12	418,023.80	2,870,696.72	56,148.70	3,396,881
11638897	MNGP EPU 13A&B Feed Wtr Heater	-	-	-	-	1,511,856.79	23,369,255.49	24,881,112
10943052	MNGP EPU Condensate Impeller/P	-	7,447.34	190,610.86	1,100,697.10	1,689,146.63	8,090,837.07	11,078,739
11410738	MNGP EPU PCT Vent & Purge Valv	-	-	35,378.60	100,573.04	1,660.00	162,008.85	299,620
11257804	MNGP EPU 13.8 KV Distribution	-	21,589.94	2,186,275.59	10,044,741.75	12,869,076.13	48,080,556.12	73,202,240
11286955	MNGP EPU Replace Reactor FW Pu	-	8,016.75	1,037,213.27	8,116,451.50	8,226,720.58	36,773,035.15	54,161,437
11536446	MNGP EPU License Development	-	-	-	-	-	-	-
11636097	EPU Lic-HELB Design Basis Documents	-	-	-	-	-	-	-
11636101	EPU Lic-Envir Qual DBD	-	-	-	-	-	-	-
11636105	EPU Lic-HELB & Inst Srv DBD	-	-	-	-	-	-	-
11636109	EPU Lic- Motor & Air Op Vlv Sys Design Basis Docs	-	-	-	-	-	-	-
11636114	EPU Lic- Piping Stress Design Basis Documents	-	-	-	-	-	-	-
11775097	EPU MELLA+	-	-	-	-	-	13,345.48	13,345
11776513	EPU Steam Dryer Instr Removal	-	-	-	-	-	239,828.93	239,829
11842626	EPU 13A & 13B Feed Water Heater repair	-	-	-	-	-	53,124.35	53,124
11845189	MNGP EPU Condensate Impeller R	-	-	-	-	-	37,477.24	37,477
10735617	MNGP EPU-1AR Transformer Repl	-	1,014,876.61	1,618.18	-	-	-	1,016,495
10859413	MNGP EPU Steam Dryer Acoustic	-	-	-	-	-	-	-
10884258	MNGP EPU Certificate of Need	-	-	-	-	-	-	-
10942850	MNGP EPU-Power Range/Neutron M	1,360.99	3,505,545.61	-	-	-	-	3,506,907
10943007	MNGP EPU Main Power Transforme	-	285,905.96	492,918.68	2,709,516.45	1,147.35	-	3,489,488
10943047	MNGP EPU GEZIP Installation	-	615,897.61	273,853.89	39,356.82	-	-	929,108
11132414	MNGP EPU Expansion Joints	-	3,656,327.79	-	-	-	-	3,656,328
11133668	MNGP EPU Turbine Replacement	-	2,773,653.77	810.00	-	-	-	2,774,464
11133705	EPU Condensate Demin Sys Repl	-	216,879.39	1,207,334.24	30,278,445.26	391,270.04	-	32,093,929
11133713	EPU CARV Replacement	-	6,858,774.37	720.00	-	-	-	6,859,494
11133719	EPU FW Heater Drain & Dump Vlv	-	1,968,371.62	2,700.00	-	-	-	1,971,072
11133731	EPU MS Flow Transmitters Repl	-	58,060.02	-	-	-	-	58,060
11133856	EPU FW Flow Transmitters/PC In	-	27,426.51	-	-	-	-	27,427
11133861	EPU Isophase Bus Cooling	112.44	2,032,912.97	1,243.75	-	-	-	2,034,269
11133865	EPU EQ Transmitters & Detector	-	281,388.69	-	-	-	-	281,389
11133871	EPU MSIV Solenoid Valve Repl	-	3,144.89	-	-	-	-	3,145
11133877	EPU Remove DW Bricks in Bioshi	-	38,518.02	-	-	-	-	38,518
11133931	EPU Drywell Spray Flow Valve R	-	67,383.46	-	-	-	-	67,383
11194611	EPU Off Gas Dilution Fan Cable	-	204,238.54	-	-	-	-	204,239
11215274	EPU Steam Dryer Replacement	-	397,726.10	650,189.12	3,908,510.29	22,084.72	-	4,978,510
11225964	EPU Acoustic Monitoring Instr	-	48,592.85	-	-	-	-	48,593
11284286	MNGP EPU Rpl 4 FW Drain & Dump	-	-	45,951.92	6,242,743.13	11,896.06	-	6,300,591
11286966	MNGP EPU Rewind Generator	-	1,525.97	81,120.71	2,634,248.04	(540.00)	-	2,716,355
11286973	MNGP EPU Replace Exciter	-	-	12,598.66	95,438.74	-	-	108,037
11286985	MNGP EPU Stator Water Cooler R	-	493.00	40,921.70	935,294.65	1,074.57	-	977,784
11335729	MNGP EPU Turbine Generator Vib	-	-	132,593.39	1,530,336.63	1,284.84	-	1,664,215
11398720	E & S for EPU	-	-	0.00	(24,172.49)	27,081.56	0.00	2,909
11757884	MNGP Rplc 14/15 FW	-	-	-	-	-	(182,886.41)	(182,886)
11286961	MNGP EPU Rpl 14&15 A/B FW Heater	-	4,198.92	517,520.90	14,383,953.64	309,958.69	291,647.41	15,507,280
11286981	MNGP EPU MSD Tank Mods	-	2,424.69	152,910.18	3,198,858.71	30,366.11	497.79	3,385,057
11376086	MNGP Drain Cooler Piping Mod P	-	-	-	319,642.94	-	-	319,643
11376103	MNGP Turbine Bldg Elev 951' Rp	-	-	-	347,027.81	-	-	347,028
11213813	EPU 1AR Cable Replacement	-	426.15	448,200.94	185,359.76	(74,392.01)	-	559,595
<b>Installation Total:</b>		\$ 1,473	\$ 24,101,748	\$ 7,564,697	\$ 86,565,048	\$ 27,890,389	\$ 116,984,876	\$ 263,108,230

**Attachment 6 – Design/Engineering costs included in Monticello LCM/EPU Program, by year (2004 to August 2013)**

Sub Ledger	Work Order	2006	2007	2008	2009	2010	2011	2012	2013	Total
10435578	MNGP Extended Power Uprate	-	-	-	-	-	-	-	-	-
11286992	MNGP EPU RWCU Capacity Improv	-	-	-	200,378.88	401,009.79	162,661.60	204,005.99	33,974.10	1,002,030
11638897	MNGP EPU 13A&B Feed Wtr Heater	-	-	-	-	-	-	15,366,307.00	1,670,322.33	17,036,629
10943052	MNGP EPU Condensate Impeller/P	-	-	310.01	299,745.95	750,703.79	2,225,992.64	646,802.23	1,807,920.48	5,731,475
11410738	MNGP EPU PCT Vent & Purge Valv	-	-	-	-	176.01	1,477.32	-	50,813.00	52,466
11257804	MNGP EPU 13.8 KV Distribution	-	-	-	3,193,526.04	5,923,429.09	5,861,220.40	2,490,157.35	6,420,100.80	23,888,434
11286955	MNGP EPU Replace Reactor FW Pu	-	-	-	79,334.07	4,137,931.73	12,687,338.44	3,390,333.96	4,925,807.12	25,220,745
11536446	MNGP EPU License Development	-	-	-	-	-	-	-	(373,000.00)	(373,000)
11636097	EPU Lic-HELB Design Basis Documents	-	-	-	-	-	-	-	-	-
11636101	EPU Lic-Envir Qual DBD	-	-	-	-	-	-	-	-	-
11636105	EPU Lic-HELB & Inst Srv DBD	-	-	-	-	-	-	-	-	-
11636109	EPU Lic- Motor & Air Op Vlv Sys Design Basis Docs	-	-	-	-	-	-	-	-	-
11636114	EPU Lic- Piping Stress Design Basis Documents	-	-	-	-	-	-	-	-	-
11775097	EPU MELLA+	-	-	-	-	-	-	-	(52,202.82)	(52,203)
11776513	EPU Steam Dryer Instr Removal	-	-	-	-	-	-	-	797,113.26	797,113
11842626	EPU 13A & 13B Feed Water Heater repair	-	-	-	-	-	-	-	-	-
11845189	MNGP EPU Condensate Impeller R	-	-	-	-	-	-	-	14,850.36	14,850
10735617	MNGP EPU-1AR Transformer Repl	26,889.59	(35,957.74)	44,852.56	324,297.29	24,421.14	742,010.24	-	-	1,126,513
10859413	MNGP EPU Steam Dryer Acoustic	40,060.00	3,461,043.97	1,023,699.41	-	-	550,359.44	-	-	5,075,163
10884258	MNGP EPU Certificate of Need	-	-	2,174.27	846.44	(67,110.98)	-	-	-	(64,090)
10942850	MNGP EPU-Power Range/Neutron M	-	525,546.63	1,637,050.74	1,660,698.69	(20,739.55)	9,736.17	-	-	3,812,293
10943007	MNGP EPU Main Power Transforme	-	50,732.96	758,788.16	1,386,915.55	276,238.46	676,614.63	44,538.10	-	3,193,828
10943047	MNGP EPU GEZIP Installation	-	-	20,931.41	121,340.05	41,465.56	4,923.31	-	-	188,660
11132414	MNGP EPU Expansion Joints	-	-	60,903.80	389,259.92	-	-	-	-	450,164
11133668	MNGP EPU Turbine Replacement	-	-	18,330.48	3,052,076.67	-	-	-	-	3,070,407
11133705	EPU Condensate Demin Sys Repl	-	-	6,221.11	970,310.53	676,721.48	26,481,893.57	32,185.05	-	28,167,332
11133713	EPU CARV Replacement	-	-	108,899.04	1,261,928.58	30.62	3,980,445.74	-	-	5,351,304
11133719	EPU FW Heater Drain & Dump Vlv	-	-	2,251.52	745,587.84	1,260.72	480.13	-	-	749,580
11133731	EPU MS Flow Transmitters Repl	-	-	-	121,670.98	-	98,999.31	-	-	220,670
11133856	EPU FW Flow Transmitters/PC In	-	-	115.60	115,196.64	-	73,745.37	-	-	189,058
11133861	EPU Isophase Bus Cooling	-	-	9,672.73	450,140.10	6,516.35	1,179,540.10	-	-	1,645,869
11133865	EPU EQ Transmitters & Detector	-	-	-	65,303.10	-	-	-	-	65,303
11133871	EPU MSIV Solenoid Valve Repl	-	-	-	124,050.71	-	-	-	-	124,051
11133877	EPU Remove DW Bricks in Bioshi	-	-	4,792.89	14,480.42	-	-	-	-	19,273
11133931	EPU Drywell Spray Flow Valve R	-	-	202.13	26,379.21	-	47,837.00	-	-	74,418
11194611	EPU Off Gas Dilution Fan Cable	-	-	-	139,734.03	134.49	-	-	-	139,869
11215274	EPU Steam Dryer Replacement	-	-	-	4,092,816.41	904,836.33	502,159.99	94,612.15	-	5,594,425
11225964	EPU Acoustic Monitoring Instr	-	-	-	245,635.01	-	-	-	-	245,635
11284286	MNGP EPU Rpl 4 FW Drain & Dump	-	-	-	117,007.63	439,194.28	5,307,314.38	-	-	5,863,516
11286966	MNGP EPU Rewind Generator	-	-	-	9,925.63	395,750.18	1,716,359.18	-	-	2,122,035
11286973	MNGP EPU Replace Exciter	-	-	-	3,187.16	3,611.17	(114,565.73)	-	-	(107,767)
11286985	MNGP EPU Stator Water Cooler R	-	-	-	90,187.78	286,982.28	215,760.73	-	-	592,931
11335729	MNGP EPU Turbine Generator Vib	-	-	-	-	350,390.81	125,979.79	-	-	476,371
11398720	E & S for EPU	-	-	-	-	0.00	(14,738.83)	(27,081.56)	0.00	(41,820)
11757884	MNGP Rplc 14/15 FW	-	-	-	-	-	-	-	(3,554,814.62)	(3,554,815)
11286961	MNGP EPU Rpl 14&15 A/B FW Heater	-	-	-	112,509.12	980,290.93	14,913,767.24	(14,928,977.73)	3,446,053.62	4,523,643
11286981	MNGP EPU MSD Tank Mods	-	-	-	46,374.70	399,557.43	(3,846,637.24)	14,204.14	-	(3,386,501)
11376086	MNGP Drain Cooler Piping Mod P	-	-	-	-	8,494.84	(328,137.78)	-	-	(319,643)
11376103	MNGP Turbine Bldg Elev 951' Rp	-	-	-	-	11,765.88	(358,793.69)	-	-	(347,028)
11213813	EPU 1AR Cable Replacement	-	-	-	179,740.14	213,546.69	46,703.02	(999,584.69)	-	(559,595)
<b>Design/Engineering Total:</b>		<b>\$ 66,949.59</b>	<b>\$ 4,001,366</b>	<b>\$ 3,699,196</b>	<b>\$ 19,640,585</b>	<b>\$ 16,146,610</b>	<b>\$ 72,950,446</b>	<b>\$ 6,327,502</b>	<b>\$ 15,186,938</b>	<b>\$ 138,019,592</b>

**Attachment 7 –Monticello LCM/EPU Program Common Costs Allocated to Child Work Orders,  
by year (2004 to August 2013)**

Sub Ledger	Work Order	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
10435578	MNGP Extended Power Uprate	796,294.21	158.15	6,879,598.31	11,725,049.88	69,040,874.94	14,680,962.02	48,784,723.42	(129,606,009.11)	(4,363,314.40)	(17,849,895.75)	88,442
11286992	MNGP EPU RWCU Capacity Improvm	-	-	-	-	-	-	-	-	-	535,669.29	535,669
11638897	MNGP EPU 13A&B Feed Wtr Heater	-	-	-	-	-	-	-	-	-	4,433,901.38	4,433,901
10943052	MNGP EPU Condensate Impeller/P	-	-	-	-	-	-	-	-	-	2,025,947.25	2,025,947
11410738	MNGP EPU PCT Vent & Purge Valv	-	-	-	-	-	-	-	-	-	39,002.60	39,003
11257804	MNGP EPU 13.8 KV Distribution	-	-	-	-	-	-	-	(0.00)	-	11,189,453.34	11,189,453
11286955	MNGP EPU Replace Reactor FW Pu	-	-	-	-	-	-	-	-	-	8,636,855.92	8,636,856
11536446	MNGP EPU License Development	-	-	-	-	-	-	-	-	-	72,600.89	72,601
11636097	EPU Lic-HELB Design Basis Documents	-	-	-	-	-	-	-	-	-	(0.00)	(0)
11636101	EPU Lic-Envir Qual DBD	-	-	-	-	-	-	-	-	-	-	-
11636105	EPU Lic-HELB & Inst Srv DBD	-	-	-	-	-	-	-	-	-	-	-
11636109	EPU Lic- Motor & Air Op Vlv Sys Design Basis Docs	-	-	-	-	-	-	-	-	-	-	-
11636114	EPU Lic- Piping Stress Design Basis Documents	-	-	-	-	-	-	-	-	-	-	-
11775097	EPU MELLA+	-	-	-	-	-	-	-	-	-	20,267.59	20,268
11776513	EPU Steam Dryer Instr Removal	-	-	-	-	-	-	-	-	-	111,984.29	111,984
11842626	EPU 13A & 13B Feed Water Heater repair	-	-	-	-	-	-	-	-	-	-	-
11845189	MNGP EPU Condensate Impeller R	-	-	-	-	-	-	-	-	-	-	-
10735617	MNGP EPU-1AR Transformer Repl	-	-	-	-	-	-	-	1,029,159.52	-	-	1,029,160
10859413	MNGP EPU Steam Dryer Acoustic	-	-	-	-	-	-	-	2,196,588.43	-	-	2,196,588
10884258	MNGP EPU Certificate of Need	-	-	-	-	-	-	-	-	-	-	-
10942850	MNGP EPU-Power Range/Neutron M	-	-	-	-	-	-	-	5,287,956.48	-	-	5,287,956
10943007	MNGP EPU Main Power Transforme	-	-	-	-	-	-	-	7,614,013.36	-	-	7,614,013
10943047	MNGP EPU GEZIP Installation	-	-	-	-	-	-	-	794,189.56	-	-	794,190
11132414	MNGP EPU Expansion Joints	-	-	-	-	-	-	-	2,116,486.83	-	-	2,116,487
11133668	MNGP EPU Turbine Replacement	-	-	-	-	-	-	-	16,276,261.72	-	-	16,276,262
11133705	EPU Condensate Demin Sys Repl	-	-	-	-	-	-	-	15,358,743.52	-	-	15,358,744
11133713	EPU CARV Replacement	-	-	-	-	-	-	-	5,540,684.84	-	-	5,540,685
11133719	EPU FW Heater Drain & Dump Vlv	-	-	-	-	-	-	-	1,419,283.36	-	-	1,419,283
11133731	EPU MS Flow Transmitters Repl	-	-	-	-	-	-	-	137,804.59	-	-	137,805
11133856	EPU FW Flow Transmitters/PG In	-	-	-	-	-	-	-	102,651.67	-	-	102,652
11133861	EPU Isophase Bus Cooling	-	-	-	-	-	-	-	1,639,864.12	-	-	1,639,864
11133865	EPU EQ Transmitters & Detector	-	-	-	-	-	-	-	253,490.64	-	-	253,491
11133871	EPU MSIV Solenoid Valve Repl	-	-	-	-	-	-	-	102,858.28	-	-	102,858
11133877	EPU Remove DW Bricks in Bioshi	-	-	-	-	-	-	-	-	-	-	-
11133931	EPU Drywell Spray Flow Valve R	-	-	-	-	-	-	-	66,588.04	-	-	66,588
11194611	EPU Off Gas Dilution Fan Cable	-	-	-	-	-	-	-	190,004.75	-	-	190,005
11215274	EPU Steam Dryer Replacement	-	-	-	-	-	-	-	(0.00)	-	-	(0)
11225964	EPU Acoustic Monitoring Instr	-	-	-	-	-	-	-	135,272.46	-	-	135,272
11284286	MNGP EPU Rpl 4 FW Drain & Dump	-	-	-	-	-	-	-	4,953,609.26	-	-	4,953,609
11286966	MNGP EPU Rewind Generator	-	-	-	-	-	-	-	931,585.56	-	-	931,586
11286973	MNGP EPU Replace Exciter	-	-	-	-	-	-	-	117,538.72	-	-	117,539
11286985	MNGP EPU Stator Water Cooler R	-	-	-	-	-	-	-	687,993.05	-	-	687,993
11335729	MNGP EPU Turbine Generator Vib	-	-	-	-	-	-	-	895,115.99	-	-	895,116
11398720	E & S for EPU	-	-	-	-	-	-	-	-	-	-	-
11757884	MNGP Rplc 14/15 FW	-	-	-	-	-	-	-	-	9,362,294.22	-	9,362,294
11286961	MNGP EPU Rpl 14&15 A/B FW Heater	-	-	-	-	-	-	-	0.00	-	-	0
11286981	MNGP EPU MSD Tank Mods	-	-	-	-	-	-	-	-	-	-	-
11376086	MNGP Drain Cooler Piping Mod P	-	-	-	-	-	-	-	-	-	-	-
11376103	MNGP Turbine Bldg Elev 951' Rp	-	-	-	-	-	-	-	-	-	-	-
11213813	EPU 1AR Cable Replacement	-	-	-	-	-	-	-	-	-	-	-
<b>Common Total:</b>		\$ 796,294	\$ 158	\$ 6,879,598	\$ 11,725,050	\$ 69,040,875	\$ 14,680,962	\$ 48,784,723	\$ (61,758,264)	\$ 4,998,980	\$ 9,215,787	\$ 104,364,163



**Attachment 8 – Xcel General costs included in Monticello LCM/EPU Program, by year (2004 to August 2013)**

Sub Ledger	Work Order	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
10435578	MNGP Extended Power Uprate	-	-	-	-	-	-	-	-	-	-
11286992	MNGP EPU RWCU Capacity Improvm	-	-	-	-	350.58	21,290.54	13,659.53	22,660.53	169.60	58,131
11638897	MNGP EPU 13A&B Feed Wtr Heater	-	-	-	-	-	-	-	390,835.07	38,756.65	429,592
10943052	MNGP EPU Condensate Impeller/P	-	-	-	-	-	65,832.86	32,011.27	10,865.93	(13,441.95)	95,268
11410738	MNGP EPU PCT Vent & Purge Valv	-	-	-	-	-	393.82	1,268.86	27.72	2,366.09	4,056
11257804	MNGP EPU 13.8 KV Distribution	-	-	-	-	7,073.01	288,660.10	227,612.90	52,050.01	133,603.30	708,999
11286955	MNGP EPU Replace Reactor FW Pu	-	-	-	-	221.72	115,634.18	237,371.96	38,551.61	26,021.39	417,801
11536446	MNGP EPU License Development	-	-	-	-	-	-	-	-	-	-
11636097	EPU Lic-HEL B Design Basis Documents	-	-	-	-	-	-	-	-	-	-
11636101	EPU Lic-Envir Qual DBD	-	-	-	-	-	-	-	-	-	-
11636105	EPU Lic-HEL B & Inst Srv DBD	-	-	-	-	-	-	-	-	-	-
11636109	EPU Lic- Motor & Air Op Vlv Sys Design Basis Docs	-	-	-	-	-	-	-	-	-	-
11636114	EPU Lic- Piping Stress Design Basis Documents	-	-	-	-	-	-	-	-	-	-
11775097	EPU MELLA+	-	-	-	-	-	-	-	-	(22,997.18)	(22,997)
11776513	EPU Steam Dryer Instr Removal	-	-	-	-	-	-	-	-	278.40	278
11842626	EPU 13A & 13B Feed Water Heater repair	-	-	-	-	-	-	-	-	838.63	839
11845189	MNGP EPU Condensate Impeller R	-	-	-	-	-	-	-	-	828.06	828
10735617	MNGP EPU-1AR Transformer Repl	13,599.29	40,263.72	(228.01)	78.62	2,251.43	573.56	5,168.11	-	-	61,707
10859413	MNGP EPU Steam Dryer Acoustic	-	-	-	-	-	-	10,991.17	-	-	10,991
10884258	MNGP EPU Certificate of Need	-	-	-	65.93	36.29	(102.22)	-	-	-	(0)
10942850	MNGP EPU-Power Range/Neutron M	-	-	286.81	2,245.56	35,670.11	(4,436.73)	26,568.63	-	-	60,334
10943007	MNGP EPU Main Power Transforme	-	-	36.86	929.17	60,435.69	67,959.53	75,289.56	(6,181.86)	-	198,469
10943047	MNGP EPU GEZIP Installation	-	-	-	16.51	3,411.43	13,016.92	4,393.56	-	-	20,838
11132414	MNGP EPU Expansion Joints	-	-	-	350.52	5,879.12	-	10,590.36	-	-	16,820
11133668	MNGP EPU Turbine Replacement	-	-	-	11.85	203,720.25	(625.66)	81,442.30	-	-	284,549
11133705	EPU Condensate Demin Sys Repl	-	-	-	2.89	8,501.32	37,637.73	422,668.16	6,759.40	-	475,570
11133713	EPU CARV Replacement	-	-	-	166.01	12,479.15	35.83	27,724.18	-	-	40,405
11133719	EPU FW Heater Drain & Dump Vlv	-	-	-	0.68	8,591.98	109.36	7,105.28	-	-	15,807
11133731	EPU MS Flow Transmitters Repl	-	-	-	-	843.81	-	689.54	-	-	1,533
11133856	EPU FW Flow Transmitters/PC In	-	-	-	0.06	771.91	-	513.64	-	-	1,286
11133861	EPU Isophase Bus Cooling	-	-	-	4.83	4,370.63	149.47	8,225.60	-	-	12,751
11133865	EPU EQ Transmitters & Detector	-	-	-	-	749.80	-	1,268.40	-	-	2,018
11133871	EPU MSIV Solenoid Valve Repl	-	-	-	-	1,335.18	-	514.68	-	-	1,850
11133877	EPU Remove DW Bricks in Bioshi	-	-	-	1.63	176.24	-	-	-	-	178
11133931	EPU Drywell Spray Flow Valve R	-	-	-	0.10	134.20	-	333.19	-	-	467
11194611	EPU Off Gas Dilution Fan Cable	-	-	-	-	530.43	1.90	950.74	-	-	1,483
11215274	EPU Steam Dryer Replacement	-	-	-	-	-	-	(317,471.85)	-	-	(317,472)
11225964	EPU Acoustic Monitoring Instr	-	-	-	-	1,456.49	-	676.87	-	-	2,133
11284286	MNGP EPU Rpl 4 FW Drain & Dump	-	-	-	-	151.90	8,298.78	94,709.92	131.37	-	103,292
11286966	MNGP EPU Rewind Generator	-	-	-	-	14.14	(54,265.36)	103,076.05	(9.01)	-	48,816
11286973	MNGP EPU Replace Exciter	-	-	-	-	250.02	124.94	213.17	-	-	588
11286985	MNGP EPU Stator Water Cooler R	-	-	-	-	215.28	10,538.00	14,706.32	11.82	-	25,471
11335729	MNGP EPU Turbine Generator Vib	-	-	-	-	-	13,393.44	21,346.14	14.13	-	34,754
11398720	E & S for EPU	-	-	-	-	-	-	-	-	(0.00)	(0)
11757884	MNGP Rpl 14/15 FW	-	-	-	-	-	-	-	-	-	-
11286961	MNGP EPU Rpl 14&15 A/B FW Heater	-	-	-	-	305.50	(25,991.04)	307,814.31	(370,715.60)	34,834.23	(53,753)
11286981	MNGP EPU MSD Tank Mods	-	-	-	-	61.90	12,271.74	(1,553.28)	(10,780.36)	-	(0)
11376086	MNGP Drain Cooler Piping Mod P	-	-	-	-	-	95.61	(95.61)	-	-	0
11376103	MNGP Turbine Bldg Elev 951' Rp	-	-	-	-	-	190.61	(190.61)	-	-	(0)
11213813	EPU 1AR Cable Replacement	-	-	-	-	419.81	14,228.70	4,727.81	(19,376.32)	-	0
<b>Xcel General Cost Total:</b>		\$ 13,599	\$ 40,264	\$ 96	\$ 3,874	\$ 360,409	\$ 585,017	\$ 1,424,321	\$ 114,844	\$ 201,257	\$ 2,743,681

**Attachment 9 – Summary reports of functional cost categories by year for 10 large sub-projects of the LCM/EPU Project****Table 1. Turbine Replacement (with and without allocated common costs categorized)**

<b>Turbine Replacement</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ 5,215	\$ 89,720	\$ -	\$ -	\$ 94,935
Design/Engineering	\$ 18,330	\$ 3,052,077	\$ 350,391	\$ 125,980	\$ -	\$ -	\$ 3,546,778
Materials/Components	\$ -	\$ 31,611,678	\$ 260,618	\$ 9,308	\$ -	\$ -	\$ 31,881,605
Installation	\$ -	\$ 2,773,654	\$ 133,403	\$ 1,530,337	\$ 1,285	\$ -	\$ 4,438,679
Common	\$ -	\$ -	\$ -	\$ 17,171,378	\$ -	\$ -	\$ 17,171,378
Xcel General Costs	\$ 12	\$ 203,720	\$ 12,768	\$ 102,788	\$ 14	\$ -	\$ 319,302
<b>Total</b>	<b>\$ 18,342</b>	<b>\$ 37,641,129</b>	<b>\$ 762,395</b>	<b>\$ 19,029,510</b>	<b>\$ 1,299</b>	<b>\$ -</b>	<b>\$ 57,452,676</b>

\* Child Work Orders - 11133668 - MNGP EPU Turbine Replacement, 11335729 - MNGP EPU Turbine Generator Vibration

<b>Turbine Replacement</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ 5,215	\$ 433,955	\$ -	\$ -	\$ 439,170
Design/Engineering	\$ 18,330	\$ 3,050,729	\$ 350,391	\$ 3,548,780	\$ -	\$ -	\$ 6,968,231
Materials/Components	\$ -	\$ 31,611,678	\$ 24,825	\$ 8,343,931	\$ -	\$ -	\$ 39,980,434
Installation	\$ -	\$ 2,773,654	\$ 365,231	\$ 5,961,741	\$ 1,285	\$ -	\$ 9,101,911
Xcel General Costs	\$ 12	\$ 205,068	\$ 16,733	\$ 741,103	\$ 14	\$ -	\$ 962,930
<b>Total</b>	<b>\$ 18,342</b>	<b>\$ 37,641,129</b>	<b>\$ 762,395</b>	<b>\$ 19,029,510</b>	<b>\$ 1,299</b>	<b>\$ -</b>	<b>\$ 57,452,676</b>

\* Child Work Orders - 11133668 - MNGP EPU Turbine Replacement, 11335729 - MNGP EPU Turbine Generator Vibration

**Attachment 9 – Summary reports of functional cost categories by year for 10 large sub-projects of the LCM/EPU Project****Table 2. Power Range Neutron Monitoring (with and without allocated common costs categorized)**

<u>Power Range Neutron Monitoring System</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
Licensing-Related	\$ -	\$ 261,188	\$ (82,554)	\$ -	\$ -	\$ -	\$ -	\$ 178,634
Design/Engineering	\$ 525,547	\$ 1,637,051	\$ 1,660,699	\$ (20,740)	\$ 9,736	\$ -	\$ -	\$ 3,812,293
Materials/Components	\$ -	\$ 130,933	\$ 4,855,922	\$ (296,648)	\$ -	\$ -	\$ -	\$ 4,690,207
Installation	\$ -	\$ 1,361	\$ 3,505,546	\$ -	\$ -	\$ -	\$ -	\$ 3,506,907
Common	\$ -	\$ -	\$ -	\$ -	\$ 5,287,956	\$ -	\$ -	\$ 5,287,956
Xcel General Costs	\$ 287	\$ 2,246	\$ 35,670	\$ (4,437)	\$ 26,569	\$ -	\$ -	\$ 60,334
<b>Total</b>		<b>\$ 2,032,779</b>	<b>\$ 9,975,282</b>	<b>\$ (321,824)</b>	<b>\$ 5,324,261</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 17,536,332</b>

\* Child Work Orders - 10942850 - MNGP EPU-Power Range/Neutron Monitoring System

<u>Power Range Neutron Monitoring System</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
Licensing-Related	\$ -	\$ 261,188	\$ (82,554)	\$ -	\$ 106,008	\$ -	\$ -	\$ 284,642
Design/Engineering	\$ 525,547	\$ 1,638,412	\$ 1,660,699	\$ (20,740)	\$ 1,063,794	\$ -	\$ -	\$ 4,867,711
Materials/Components	\$ -	\$ 130,933	\$ 4,855,922	\$ (296,648)	\$ 2,566,662	\$ -	\$ -	\$ 7,256,869
Installation	\$ -	\$ -	\$ 3,505,546	\$ -	\$ 1,364,659	\$ -	\$ -	\$ 4,870,205
Xcel General Costs	\$ 287	\$ 2,246	\$ 35,670	\$ (4,437)	\$ 223,139	\$ -	\$ -	\$ 256,905
<b>Total</b>		<b>\$ 2,032,779</b>	<b>\$ 9,975,282</b>	<b>\$ (321,824)</b>	<b>\$ 5,324,261</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 17,536,332</b>

\* Child Work Orders - 10942850 - MNGP EPU-Power Range/Neutron Monitoring System

**Attachment 9 – Summary reports of functional cost categories by year for 10 large sub-projects of the LCM/EPU Project****Table 3. Steam Dryer Replacement (with and without allocated common costs categorized)**

<b>Steam Dryer</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ -	\$ 752	\$ 4,669	\$ -	\$ -	\$ -	\$ 5,421
Design/Engineering	\$ 40,060	\$ 3,461,044	\$ 1,023,699	\$ 4,092,816	\$ 904,836	\$ 1,052,519	\$ 94,612	\$ -	\$ 10,669,588
Materials/Components	\$ -	\$ -	\$ 1,754	\$ 8,482,842	\$ 3,305,022	\$ 8,343,828	\$ (17,760)	\$ -	\$ 20,115,687
Installation	\$ -	\$ -	\$ -	\$ 397,726	\$ 650,189	\$ 3,908,510	\$ 22,085	\$ -	\$ 4,978,510
Common	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,196,588	\$ -	\$ -	\$ 2,196,588
Xcel General Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (306,481)	\$ -	\$ -	\$ (306,481)
<b>Total</b>	<b>\$ 40,060</b>	<b>\$ 3,461,044</b>	<b>\$ 1,025,454</b>	<b>\$ 12,974,136</b>	<b>\$ 4,864,717</b>	<b>\$ 15,194,966</b>	<b>\$ 98,937</b>	<b>\$ -</b>	<b>\$ 37,659,313</b>

\* Child Work Orders 10859413 - MNGP EPU Steam Dryer Acoustic Monitoring, 11215274 - EPU Steam Dryer Replacement

<b>Steam Dryer</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ -	\$ 752	\$ 4,669	\$ 44,035	\$ -	\$ -	\$ 49,456
Design/Engineering	\$ 40,060	\$ 3,461,044	\$ 1,023,699	\$ 4,092,816	\$ 904,836	\$ 1,183,889	\$ 94,612	\$ -	\$ 10,800,957
Materials/Components	\$ -	\$ -	\$ 1,754	\$ 8,482,842	\$ 3,305,022	\$ 9,410,006	\$ (17,760)	\$ -	\$ 21,181,864
Installation	\$ -	\$ -	\$ -	\$ 397,726	\$ 650,189	\$ 4,475,382	\$ 22,085	\$ -	\$ 5,545,382
Xcel General Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,654	\$ -	\$ -	\$ 81,654
<b>Total</b>	<b>\$ 40,060</b>	<b>\$ 3,461,044</b>	<b>\$ 1,025,454</b>	<b>\$ 12,974,136</b>	<b>\$ 4,864,717</b>	<b>\$ 15,194,966</b>	<b>\$ 98,937</b>	<b>\$ -</b>	<b>\$ 37,659,313</b>

\* Child Work Orders - 10859413 - MNGP EPU Steam Dryer Acoustic Monitoring, 11215274 - EPU Steam Dryer Replacement

**Attachment 9 – Summary reports of functional cost categories by year for 10 large sub-projects of the LCM/EPU Project****Table 4. Condensate Demineralizer System (with and without allocated common costs categorized)**

<b>Condensate Demineralizer</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ -	\$ 11,751	\$ -	\$ -	\$ 11,751
Design/Engineering	\$ 6,221	\$ 970,311	\$ 676,721	\$ 26,481,894	\$ 32,185	\$ -	\$ 28,167,332
Materials/Components	\$ -	\$ 1,839,896	\$ 255,163	\$ 1,564,319	\$ 7,869	\$ -	\$ 3,667,248
Installation	\$ -	\$ 216,879	\$ 1,207,334	\$ 30,278,445	\$ 391,270	\$ -	\$ 32,093,929
Common	\$ -	\$ -	\$ -	\$ 15,358,744	\$ -	\$ -	\$ 15,358,744
Xcel General Costs	\$ 3	\$ 8,501	\$ 37,638	\$ 422,668	\$ 6,759	\$ -	\$ 475,570
<b>Total</b>	<b>\$ 6,224</b>	<b>\$ 3,035,588</b>	<b>\$ 2,176,857</b>	<b>\$ 74,117,821</b>	<b>\$ 438,084</b>	<b>\$ -</b>	<b>\$ 79,774,573</b>

\* Child Work Order - 11133705 - EPU Condensate Demin System Replacement

<b>Condensate Demineralizer</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ -	\$ 319,648	\$ -	\$ -	\$ 319,648
Design/Engineering	\$ 6,221	\$ 970,311	\$ 676,721	\$ 29,543,379	\$ 32,185	\$ -	\$ 31,228,817
Materials/Components	\$ -	\$ 1,839,896	\$ 255,163	\$ 9,019,127	\$ 7,869	\$ -	\$ 11,122,057
Installation	\$ -	\$ 216,879	\$ 1,207,334	\$ 34,242,065	\$ 391,270	\$ -	\$ 36,057,548
Xcel General Costs	\$ 3	\$ 8,501	\$ 37,638	\$ 993,602	\$ 6,759	\$ -	\$ 1,046,503
<b>Total</b>	<b>\$ 6,224</b>	<b>\$ 3,035,588</b>	<b>\$ 2,176,857</b>	<b>\$ 74,117,821</b>	<b>\$ 438,084</b>	<b>\$ -</b>	<b>\$ 79,774,573</b>

\* Child Work Order - 11133705 - EPU Condensate Demin System Replacement

**Attachment 9 – Summary reports of functional cost categories by year for 10 large sub-projects of the LCM/EPU Project****Table 5. Main Transformer Replacement (with and without allocated common costs categorized)**

<b>Main Transformer</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,692	\$ 79,523	\$ 6,240	\$ -	\$ 106,456
Design/Engineering	\$ -	\$ 26,890	\$ 14,775	\$ 803,641	\$ 1,711,213	\$ 300,660	\$ 1,418,625	\$ 44,538	\$ -	\$ 4,320,341
Materials/Components	\$ -	\$ -	\$ (21,569)	\$ 34,226	\$ 9,304,208	\$ 2,561,594	\$ 188,850	\$ 541	\$ -	\$ 12,067,850
Installation	\$ -	\$ -	\$ -	\$ -	\$ 1,300,783	\$ 494,537	\$ 2,709,516	\$ 1,147	\$ -	\$ 4,505,983
Common	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,643,173	\$ -	\$ -	\$ 8,643,173
Xcel General Costs	\$ 13,599	\$ 40,264	\$ (191)	\$ 1,008	\$ 62,687	\$ 68,533	\$ 80,458	\$ (6,182)	\$ -	\$ 260,176
<b>Total</b>	<b>\$ 13,599</b>	<b>\$ 67,153</b>	<b>\$ (6,985)</b>	<b>\$ 838,875</b>	<b>\$ 12,378,890</b>	<b>\$ 3,446,016</b>	<b>\$ 13,120,145</b>	<b>\$ 46,285</b>	<b>\$ -</b>	<b>\$ 29,903,979</b>

\* Child Work Orders - 10943007 - MNGP EPU Main Power Transformer, 10735617 - MNGP EPU-1AR Transformer Replacement

<b>Main Transformer</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,692	\$ 252,793	\$ 6,240	\$ -	\$ 279,726
Design/Engineering	\$ -	\$ 26,890	\$ 14,775	\$ 803,641	\$ 1,711,213	\$ 300,660	\$ 3,141,484	\$ 44,538	\$ -	\$ 6,043,200
Materials/Components	\$ -	\$ -	\$ (21,569)	\$ 34,226	\$ 9,304,208	\$ 2,561,594	\$ 4,383,183	\$ 541	\$ -	\$ 16,262,183
Installation	\$ -	\$ -	\$ -	\$ -	\$ 1,300,783	\$ 494,537	\$ 4,940,054	\$ 1,147	\$ -	\$ 6,736,520
Xcel General Costs	\$ 13,599	\$ 40,264	\$ (191)	\$ 1,008	\$ 62,687	\$ 68,533	\$ 402,632	\$ (6,182)	\$ -	\$ 582,350
<b>Total</b>	<b>\$ 13,599</b>	<b>\$ 67,153</b>	<b>\$ (6,985)</b>	<b>\$ 838,875</b>	<b>\$ 12,378,890</b>	<b>\$ 3,446,016</b>	<b>\$ 13,120,145</b>	<b>\$ 46,285</b>	<b>\$ -</b>	<b>\$ 29,903,979</b>

\* Child Work Orders - 10943007 - MNGP EPU Main Power Transformer, 10735617 - MNGP EPU-1AR Transformer Replacement

**Attachment 9 – Summary reports of functional cost categories by year for 10 large sub-projects of the LCM/EPU Project****Table 6. Feedwater Heater System (with and without allocated common costs categorized)**

<b>Feedwater Heater</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ 3,100	\$ -	\$ 3,850	\$ -	\$ -	\$ 6,950
Design/Engineering	\$ 111,266	\$ 2,398,605	\$ 1,840,595	\$ 19,742,184	\$ 451,533	\$ 1,561,561	\$ 26,105,744
Materials/Components	\$ 26,855	\$ 1,124,177	\$ (4,274,838)	\$ 3,854,511	\$ 1,532,069	\$ 750,736	\$ 3,013,511
Installation	\$ -	\$ 8,861,196	\$ 719,803	\$ 24,492,226	\$ 1,864,078	\$ 23,531,639	\$ 59,468,942
Common	\$ -	\$ -	\$ -	\$ 12,016,229	\$ 9,362,294	\$ 4,433,901	\$ 25,812,425
Xcel General Costs	\$ 167	\$ 22,362	\$ (4,989)	\$ 436,028	\$ 9,470	\$ 74,430	\$ 537,468
<b>Total</b>	<b>\$ 138,288</b>	<b>\$ 12,409,440</b>	<b>\$ (1,719,429)</b>	<b>\$ 60,545,029</b>	<b>\$ 13,219,445</b>	<b>\$ 30,352,267</b>	<b>\$ 114,945,040</b>

\* Child Work Order - 11638897 - MNGP EPU 13 A&B Feed Wtr Heater, 11842626 - EPU 13 A & 13B Feed Water Heater Repair, 11133719 - EPU FW Heater Drain & Dump Valve, 11284286 - MNGP EPU Rpl 4 FW Drain & Dump, 11757884 - MNGP Replc 14/15 FW, 11286961 - MNGP EPU Rpl 14&15 A/B FW Heater, 11133856 - EPU FW Flow Transmitters/PC In, 11133713 - EPU CARV Replacement, 11286981 - Moisture Separator Drain Tank, 11376086 - Drain Coolers, 11376103 - Turbine Floor 951'

<b>Feedwater Heater</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ 3,100	\$ -	\$ 244,740	\$ 232,008	\$ 33,412	\$ 513,259
Design/Engineering	\$ 111,266	\$ 2,398,550	\$ 1,840,595	\$ 22,137,400	\$ (4,694,220)	\$ 3,862,564	\$ 25,656,155
Materials/Components	\$ 26,855	\$ 1,124,177	\$ (4,274,838)	\$ 9,686,709	\$ 7,107,200	\$ 2,741,465	\$ 16,411,570
Installation	\$ -	\$ 8,861,196	\$ 719,803	\$ 27,593,246	\$ 10,130,509	\$ 23,191,137	\$ 70,495,890
Xcel General Costs	\$ 167	\$ 22,417	\$ (4,989)	\$ 882,934	\$ 443,948	\$ 523,689	\$ 1,868,166
<b>Total</b>	<b>\$ 138,288</b>	<b>\$ 12,409,440</b>	<b>\$ (1,719,429)</b>	<b>\$ 60,545,029</b>	<b>\$ 13,219,445</b>	<b>\$ 30,352,267</b>	<b>\$ 114,945,040</b>

**Attachment 9 – Summary reports of functional cost categories by year for 10 large sub-projects of the LCM/EPU Project****Table 7. Reactor Feed Pumps and Motors System (with and without allocated common costs categorized)**

<b>Reactor Feed Pumps</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design/Engineering	\$ 79,334	\$ 4,137,932	\$ 12,687,338	\$ 3,390,334	\$ 4,925,807	\$ 25,220,745
Materials/Components	\$ -	\$ 370,213	\$ 747,618	\$ 641,635	\$ 1,966,609	\$ 3,726,075
Installation	\$ 8,017	\$ 1,037,213	\$ 8,116,451	\$ 8,226,721	\$ 36,773,035	\$ 54,161,437
Common	\$ -	\$ -	\$ -	\$ -	\$ 8,636,856	\$ 8,636,856
Xcel General Costs	\$ 222	\$ 115,634	\$ 237,372	\$ 38,552	\$ 26,021	\$ 417,801
<b>Total</b>	<b>\$ 87,573</b>	<b>\$ 5,660,992</b>	<b>\$ 21,788,780</b>	<b>\$ 12,297,241</b>	<b>\$ 52,328,329</b>	<b>\$ 92,162,915</b>

\* Child Work Order 11286955 MNGP EPU Replacement FW Pump

<b>Reactor Feed Pumps</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ -	\$ -	\$ 65,131	\$ 65,131
Design/Engineering	\$ 79,275	\$ 4,137,932	\$ 12,635,189	\$ 3,390,161	\$ 9,846,314	\$ 30,088,870
Materials/Components	\$ -	\$ 206,120	\$ 746,976	\$ 424,795	\$ 5,480,823	\$ 6,858,714
Installation	\$ 8,017	\$ 1,201,306	\$ 8,169,244	\$ 8,443,560	\$ 36,016,071	\$ 53,838,198
Xcel General Costs	\$ 281	\$ 115,634	\$ 237,372	\$ 38,725	\$ 919,991	\$ 1,312,003
<b>Total</b>	<b>\$ 87,573</b>	<b>\$ 5,660,992</b>	<b>\$ 21,788,780</b>	<b>\$ 12,297,241</b>	<b>\$ 52,328,329</b>	<b>\$ 92,162,915</b>

\* Child Work Order 11286955 MNGP EPU Replacement FW Pump



**Attachment 9 – Summary reports of functional cost categories by year for 10 large sub-projects of the LCM/EPU Project****Table 8. Condensate Pumps and Motors (with and without allocated common costs categorized)**

<b>Condensate Pumps</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ 3,463	\$ -	\$ -	\$ 2,206	\$ 5,669
Design/Engineering	\$ 310	\$ 299,746	\$ 750,704	\$ 2,225,993	\$ 646,802	\$ 1,822,771	\$ 5,746,325
Materials/Components	\$ -	\$ 535,229	\$ 1,641,006	\$ 20,821	\$ 55,553	\$ 615,802	\$ 2,868,410
Installation	\$ -	\$ 7,447	\$ 190,611	\$ 1,100,697	\$ 1,689,147	\$ 8,128,314	\$ 11,116,216
Common	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,025,947	\$ 2,025,947
Xcel General Costs	\$ -	\$ -	\$ 65,833	\$ 32,011	\$ 10,866	\$ (12,614)	\$ 96,096
<b>Total</b>	<b>\$ 310</b>	<b>\$ 842,422</b>	<b>\$ 2,651,616</b>	<b>\$ 3,379,522</b>	<b>\$ 2,402,367</b>	<b>\$ 12,582,426</b>	<b>\$ 21,858,664</b>

\* Child Work Orders - 10943052 - MNGP EPU Condensate Impeller/P, 11845189 - MNGP EPU Condensate Impeller R

<b>Condensate Pumps</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ -	\$ 3,463	\$ -	\$ -	\$ 17,483	\$ 20,946
Design/Engineering	\$ 310	\$ 299,627	\$ 750,487	\$ 2,225,993	\$ 531,637	\$ 2,978,092	\$ 6,786,145
Materials/Components	\$ -	\$ 535,229	\$ 1,476,913	\$ 20,821	\$ 55,553	\$ 1,523,569	\$ 3,612,085
Installation	\$ -	\$ 7,447	\$ 354,704	\$ 1,100,697	\$ 1,804,312	\$ 7,870,843	\$ 11,138,004
Xcel General Costs	\$ -	\$ 119	\$ 66,050	\$ 32,011	\$ 10,866	\$ 192,439	\$ 301,486
<b>Total</b>	<b>\$ 310</b>	<b>\$ 842,422</b>	<b>\$ 2,651,616</b>	<b>\$ 3,379,522</b>	<b>\$ 2,402,367</b>	<b>\$ 12,582,426</b>	<b>\$ 21,858,664</b>

\* Child Work Orders - 10943052 - MNGP EPU Condensate Impeller/P, 11845189 - MNGP EPU Condensate Impeller R

**Attachment 9 – Summary reports of functional cost categories by year for 10 large sub-projects of the LCM/EPU Project****Table 9. 13.8 kV Electrical Distribution System (with and without allocated common costs categorized)**

<b>13.8 kV Distribution</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ 28,695	\$ 5,403	\$ 17,028	\$ 162,852	\$ 213,978
Design/Engineering	\$ 3,193,526	\$ 5,923,429	\$ 5,861,220	\$ 2,490,157	\$ 6,420,101	\$ 23,888,434
Materials/Components	\$ 503,464	\$ 3,552,936	\$ 3,457,875	\$ 359,637	\$ 2,463,486	\$ 10,337,397
Installation	\$ 21,590	\$ 2,186,276	\$ 10,044,742	\$ 12,869,076	\$ 48,080,556	\$ 73,202,240
Common	\$ -	\$ -	\$ (0)	\$ -	\$ 11,189,453	\$ 11,189,453
Xcel General Costs	\$ 7,073	\$ 288,660	\$ 227,613	\$ 52,050	\$ 133,603	\$ 708,999
<b>Total</b>	<b>\$ 3,725,653</b>	<b>\$ 11,979,995</b>	<b>\$ 19,596,852</b>	<b>\$ 15,787,949</b>	<b>\$ 68,450,052</b>	<b>\$ 119,540,502</b>

\* Child Work Order - 11257804 - MNGP EPU 13.8kV Distribution

<b>13.8 kV Distribution</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total</b>
Licensing-Related	\$ -	\$ 28,695	\$ 5,403	\$ 17,028	\$ 247,234	\$ 298,360
Design/Engineering	\$ 3,193,467	\$ 5,966,229	\$ 5,784,530	\$ 1,643,260	\$ 12,234,251	\$ 28,821,737
Materials/Components	\$ 503,464	\$ 3,510,126	\$ 3,329,767	\$ 359,637	\$ 7,496,051	\$ 15,199,045
Installation	\$ 21,590	\$ 2,186,276	\$ 10,249,540	\$ 13,715,973	\$ 47,206,567	\$ 73,379,945
Xcel General Costs	\$ 7,132	\$ 288,671	\$ 227,613	\$ 52,050	\$ 1,265,949	\$ 1,841,415
<b>Total</b>	<b>\$ 3,725,653</b>	<b>\$ 11,979,995</b>	<b>\$ 19,596,852</b>	<b>\$ 15,787,949</b>	<b>\$ 68,450,052</b>	<b>\$ 119,540,502</b>

\* Child Work Order - 11257804 - MNGP EPU 13.8kV Distribution

**Attachment 9 – Summary reports of functional cost categories by year for 10 large sub-projects of the LCM/EPU Project****Table 10. Licensing (with and without allocated common costs categorized)**

<u>Sub Ledger</u>	<u>Work Order</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
11536446	MNGP EPU License Development	50,015,888	(11,323,392)	4,658,214	43,350,710
11636097	EPU Lic-HELB Design Basis Documents	-	4,906,024	(127,515)	4,778,509
11636101	EPU Lic-Envir Qual DBD	-	2,558,596	(36,360)	2,522,236
11636105	EPU Lic-HELB & Inst Srv DBD	-	2,175,334	(30,892)	2,144,441
11636109	EPU Lic- Motor & Air Op Vlv Sys Design Basis Docs	-	2,619,272	(36,835)	2,582,437
11636114	EPU Lic- Piping Stress Design Basis Documents	-	4,111,340	(58,610)	4,052,730
11775097	EPU MELLA+	-	-	52,028	52,028
<b>Total:</b>		<b>\$ 50,015,888</b>	<b>\$ 5,047,175</b>	<b>\$ 4,420,030</b>	<b>\$ 59,483,092</b>

Note: The table above shows all Licensing-Related costs for the specified licensing child work orders, excluding allocated common costs.

<u>Sub Ledger</u>	<u>Work Order</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
11536446	MNGP EPU License Development	50,015,888	(11,323,392)	4,730,815	43,423,311
11636097	EPU Lic-HELB Design Basis Documents	-	4,906,024	(127,515)	4,778,509
11636101	EPU Lic-Envir Qual DBD	-	2,558,596	(36,360)	2,522,236
11636105	EPU Lic-HELB & Inst Srv DBD	-	2,175,334	(30,892)	2,144,441
11636109	EPU Lic- Motor & Air Op Vlv Sys Design Basis Docs	-	2,619,272	(36,835)	2,582,437
11636114	EPU Lic- Piping Stress Design Basis Documents	-	4,111,340	(58,610)	4,052,730
11775097	EPU MELLA+	-	-	72,295	72,295
<b>Total:</b>		<b>\$ 50,015,888</b>	<b>\$ 5,047,175</b>	<b>\$ 4,512,898</b>	<b>\$ 59,575,960</b>

Note: The table above shows all Licensing-Related costs for the specified licensing child work orders, including categorized allocated common costs.