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

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I. INTRODUCTION AND BACKGROUND

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

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- 12 Q. PLEASE SUMMARIZE YOUR BACKGROUND AND EXPERIENCE.
- 13 A. I received a Bachelor's degree in accounting from the University of
- 14 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.

- 20 Q. What is the purpose of your testimony?
- 21 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
- 24 "Project"). I will present the total Program costs and discuss the accounting
- 25 process used to track those costs, including an accounting database developed
- specifically for the purpose of reporting the project costs. I will also explain
- 27 the changes made to the accounting process over the course of the Program.

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

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A. Program Costs

- 5 Q. WHAT ARE THE LCM/EPU PROGRAM COSTS?
- In total, as of August 31, 2013, the Program has incurred total costs of \$664.9 6 Α. 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 paid and accrued to date, as discussed further in the testimony of Company 13 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.

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

- Q. How do you track and account for the LCM/EPU Program costs?
- A. Costs for capital projects such as the LCM/EPU Program are tracked and accounted for based on work orders. Work orders are generally established at a level needed to record costs in the Company's accounting records. For

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	Α.	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

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	Α.	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 Nuclean
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 Nuclean

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	Α.	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	Α.	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.	

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.

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- 17 Q. HOW ARE CAPITAL PROJECT COSTS TRACKED AND ASSESSED?
- A. For each capital project the project teams initiate, approve and execute transactions according to relevant corporate processes and procedures. As costs are incurred and expended, project managers enter individual transactions into various financial systems that flow into the Company's general ledger system, JD Edwards ("JDE"). The JDE system sorts all posted transactions by FERC account, external financial reporting account, and other regulatory reporting groups as needed.

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

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	Α.	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	Α.	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.

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

CHANGE AND WHY?

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- 17 Q. When did the work order accounting process for the Program
- 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
- as we planned the first implementation phase that occurred during the 2009
- 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.

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

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	Α.	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		

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attribute those costs to sub-projects. This effort to assign the common work order costs was undertaken through July 2011 and included all Program implementation costs incurred through the 2011 outage. In total, during 2011 we directly assigned \$148 million of costs from the common parent work order to the child work orders. The steps taken in the direct assignment process are described in detail in Exhibit__(SLW-1), Schedule 3.

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Schedule 4.

Q. DID YOU ALSO ALLOCATE THE COSTS IN THE COMMON WORK ORDER TO

2		CHILD WORK ORDERS?
3	Α.	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	Α.	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

assigned and another \$104 million was allocated on a pro rata basis. The

assignments and allocations are shown on attached Exhibit___(SLW-1),

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1		E. Tools Used for LCM/EPU Program Costs
2	Q.	WHAT TOOL DO YOU USE TO TRACK THE LCM/EPU PROJECT COSTS?
3	Α.	The complex, multi-year LCM/EPU Project warranted the creation of a too
4		specifically for tracking and reporting on Project costs. We have used an
5		Access database to track and account for the Project costs. The data included
6		in the financial database is input from Xcel Energy's JDE general ledger
7		system, and the database is linked to the accounts payable and work order
8		management information from the Nuclear Division's PassPort system. This
9		database centralizes information from multiple Company data sources and
10		provides valuable project control.
11		
12	Q.	PLEASE DESCRIBE THE BENEFITS OF THE PROJECT DATABASE.
13	Α.	The Access database is an efficient tool that allows us to access and analyze
14		the Project cost information, mostly through the ability to prepare
15		standardized, monthly reports and to perform queries of project cost data on
16		an ad hoc basis. Specific benefits of this cost-tracking method include:
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.

Q. ARE YOU PROVIDING THE LCM/EPU PROJECT COST DATABASE WITH YOUR

2		TESTIMONY?
3	Α.	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.

PROJECT ACCOUNTING DATABASE?

What types of standard Project reports are generated from the

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3 Α. 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.

TTT	CATECORIES	OF PROGRAM COSTS	
111.	CATEGORIES		1

1		III. CATEGORIES OF PROGRAM COSTS
2		
3	Q.	WHAT INFORMATION ON THE COST CATEGORIZATION OF WORK ORDERS
4		DOES THE DATABASE PROVIDE?
5	Α.	The database provides the accounting details of charges made to all Program
6		work orders. The Appendices to Exhibit (SLW-1), Schedule 3 of my
7		testimony provide multiple summaries of Program costs by accounting
8		categories, not only in total but also by work order. Exhibit (SLW-1)
9		Schedule 3 to my testimony provides a narrative description of these
10		accounting categories. Further, Mr. O'Connor discusses in his testimony the
11		costs incurred for selected major modifications and describes how the
12		categorization has been useful to understand how and why certain costs were
13		incurred. We will provide additional information as requested.
14		
15	Q.	CAN THE ACCOUNTING DATABASE PROVIDE INFORMATION OR REPORTS ON
16		OTHER FUNCTIONAL CATEGORIES THAT DISTINGUISH BETWEEN DIFFERENT
17		TYPES OF COSTS, FOR EXAMPLE, ENGINEERING AND DESIGN, INSTALLATION
18		AND EQUIPMENT?
19	Α.	Only to the extent that cost types were used to account for transactions.
20		Further cost categorization functionality was not needed for accounting
21		purposes. However, we recognize that breaking the costs down by additional
22		functional categories can provide valuable information that may assist the

Commission and its investigator in answering the question of why the costs

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were incurred.

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

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	Α.	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

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

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IV. SUMMARY AND CONCLUSION

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- 11 Q. Please summarize your testimony.
- 12 A. In summary, I believe the Company accounted for its Program costs using an
- established, reliable, disciplined process. I also believe that the additional
- database that Nuclear created enhanced ability to track and report Program
- 15 costs.

- 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		
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5		assignments and was personally involved in determining the cost categories. I
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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	Α.	No. Our systems classify data by accounting codes, by project and work

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IV. SUMMARY AND CONCLUSION

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- 11 Q. Please summarize your testimony.
- 12 A. In summary, I believe the Company accounted for its Program costs using an
- established, reliable, disciplined process. I also believe that the additional
- database that Nuclear created enhanced ability to track and report Program
- 15 costs.

- 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.

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.

Public Version October 18, 2013

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.

Report Name	<u>Description</u>	<u>Location</u>
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
 - o Materials issued from Company stockrooms
- Payroll systems from hours entered in PassPort & TIME systems, and priced in the TIME system
 - o 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
 - o Employee benefits (pension, medical, insurance, etc.) allocations loaded on productive time
- Overheads indirect costs charged to the project under Company procedures
 - o 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.
 - o Direct Assignment of Costs Licensing & GE
 - o 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. <u>Direct Assignment of General Electric Invoices in the Common Workorder to Child</u> 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

All Projects

August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE	·											
	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
JE	17,860	795,026	13,756	821,108	2,714,536	2,096,549	6,707,559	-15,844,458	12,386,500	-3,168,847	10,582,806	17,104,535
OVERHEAD												
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
PASSPORT												
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
PAYROLL												
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
EXPENSES												
Expense Reports	2,975					175,377	138,302	196,552	213,125	58,345	39,390	821,090
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 U	Iprate

PrtGrp: 1	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
	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
JE	4,572	795,026	158	759,105	2,091,800	1,472,964	224,196	1,232,366	-	-10,208,246	-27,656,026	
OVERHEAD												
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
PASSPORT												
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
PAYROLL												
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
EXPENSES												
Expense Reports	1,367					125,286	75,246	74,031	73,094	10,475	20,897	379,028
Totals	38,912	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
Less Allocations:	-275	0	0	0	0	0	0	0	67,847,745	9,362,294	27,065,683	104,275,722
Totals W/O Allocations:	38,637	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

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Overview by Project

Monticello Nuclear Generating Plant

August 2013

10943052 MNGP EPU Condensate Impeller/P

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
	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
JE	953					-159	32,349	-67,762	2,021,705	66,061	2,643,957	4,696,151
OVERHEAD												
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
PASSPORT												
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
PAYROLL												
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
EXPENSES												
Expense Reports	59						930	2,723	1,554	1,090	113	6,410
Totals	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
Totals W/O Allocations:						310	842,422	2,651,616	3,379,522	2,402,367	10,503,323	19,779,561

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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
JE												
	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
JE	2,140						1,596,288	-686,480	1,397,219	241,252	15,604,287	18,152,567
OVERHEAD												
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
PASSPORT												
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
PAYROLL												
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
EXPENSES												
Expense Reports	300						3,701	25,113	59,397	9,978	8,647	106,835
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							3,725,653	11,979,995	19,596,852	15,787,949	57,260,598	108,351,048

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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
JE												
	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
JE	1,913						105	383,851	8,478,351	-1,236,896	12,728,802	20,354,213
OVERHEAD												
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
PASSPORT												
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
PAYROLL												
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
EXPENSES												
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

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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
JE												
	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
JE	494						409	6,786	557,623	-50,796	82,408	596,430
OVERHEAD												
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
PASSPORT												
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
PAYROLL												
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
EXPENSES												
Expense Reports	94							755	3,510	15,436		19,701
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

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Monticello Nuclear Generating Plant

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11410738 MNGP EPU PCT Vent & Purge Valv

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

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Monticello Nuclear Generating Plant

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11536446 MNGP EPU License Development

PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
	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
JE	1,177								48,208,854	-16,978,004	-146,567	31,084,283
OVERHEAD												
E&S	607								35,413	124,619	-85,547	74,485
PwrPlant	41								290,870	2,095	-378	292,587
PASSPORT												
AP / CM	1,106								1,382,507	5,098,668	4,317,179	10,798,354
IM / PO	78									29	179,691	179,721
PAYROLL												
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
EXPENSES												
Expense Reports	14									497	1,739	2,235
Totals	3,747								50,015,888	-11,322,217	4,560,561	43,254,231
		0	0	0	0	0	0	0				
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

00		0.0 = 000	•									
PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
Allocations	102										0	0
Transfer - License	19									4,806,767		4,806,767
JE	121									4,806,767	0	4,806,767
OVERHEAD												
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

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11636101

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EPU L	ic-Envir Qua	al DBD										
PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
Transfer - License	21									2,506,325		2,506,325
JE	21									2,506,325		2,506,325
OVERHEAD												
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

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-30,892

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2,175,334



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EPU Lic-HELB & Inst Srv DBD PrtGrp: 2 Records 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 Total JΕ 17 Transfer - License 2,130,922 2,130,922 17 JΕ 2,130,922 2,130,922 **OVERHEAD** E&S 1 -30,892 -30,892 **PwrPlant** 1 44,411 44,411 2,175,334 Totals 19 -30,892 2,144,441

0

Less Allocations:

Totals W/O Allocations:

2,144,441

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Monticello Nuclear Generating Plant

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EPU Lic- Motor & Air Op VIv Sys Design Basis Docs													
PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total	
JE													
Transfer - License	25									2,566,318		2,566,318	
JE	25									2,566,318		2,566,318	
OVERHEAD													
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	

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Monticello Nuclear Generating Plant

11636114

EPU Lic- Piping St	tress Design	Basis Docum	nents									
PrtGrp: 2	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
Transfer - License	11									4,027,082		4,027,082
JE	11									4,027,082		4,027,082
OVERHEAD												
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

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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
JE												
	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
JE	1,022									17,400,364	6,752,409	24,152,773
OVERHEAD												
E&S	625									118,616	263,703	382,319
PwrPlant	28									284,746	37,536	322,283
PASSPORT												
AP / CM	1,132									1,027,001	20,795,428	21,822,430
IM / PO	925									24,448	245,641	270,088
PAYROLL												
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
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:										18,865,216	25,829,568	44,694,784

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Overview by Project

Monticello Nuclear Generating Plant

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

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1,069,857



11776513

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Overview by Project

Monticello Nuclear Generating Plant **August 2013**

E	PU Steam	Dryer Ins	tr Removal										
PrtGrp: 2		Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE													
		14										637,079	637,079
Accruals		12										0	0
Allocations		118										111,984	111,984
	JE	144										749,063	749,063
OVERHEAD													
PwrPlant		14										10,373	10,373
PASSPORT													
AP / CM		28										422,404	422,404
	Totals	186										1,181,841	1,181,841
ا معم ۱ معم			0	0	0	0	0	0	0	0	0		
Less Allo	cations:	-118	0	0	0	0	0	0	0	0	0	-111,984	-111,984

Totals W/O Allocations:

1,069,857

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Overview by Project

Monticello Nuclear Generating Plant

11842626	
FPU 13A & 13B Feed Water Heater repair	

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
	5										53,124	53,124
JE	E 5										53,124	53,124
OVERHEAD PwrPlant	1										839	839
Tota	ıls 6										53,963	53,963
Less Allocation	s: 0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocation	ons: 6										53,963	53,963

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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
JE												
Accruals	2										0	0
JE	2										0	0
OVERHEAD												
PwrPlant	2										828	828
PASSPORT												
AP / CM	1										10,551	10,551
PAYROLL												
Non Prod JE	1										24	24
TIME	19										41,638	41,638
TIME Non Prod	1										114	114
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

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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
JE	·											
	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
JE	224		13,598	22,003	-201,490	3,091	79,373	212	1,768,511			1,685,298
OVERHEAD												
E&S	35					200	98,342					98,542
PwrPlant	51		2	78	66	79	2,251	574	5,168			8,217
PASSPORT												
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
PAYROLL												
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
EXPENSES												
Expense Reports	53					2,069	2,957					5,026
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

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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
JE												
	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
JE	125			40,000	463,209	14,773			2,746,948			3,264,930
OVERHEAD												
E&S	1					62						62
PwrPlant	28			60	3,882	975			10,991			15,908
PASSPORT												
AP / CM	29				2,877,143	1,007,153						3,884,297
PAYROLL												
Non Prod JE	1					-71						-71
TIME	24				116,810	1,636						118,445
TIME Non Prod	1					253						253
EXPENSES												
Expense Reports	6					673						673
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				40,060	3,461,044	1,025,454			561,351			5,087,908

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Overview by Project

Monticello Nuclear Generating Plant

10884258
MNGP EPU Certificate of Need

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

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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
JE												
	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
JE	292				353,188	387,847	-393,866	-329,961	5,297,693			5,314,901
OVERHEAD												
E&S	35					23,225	649,232					672,458
PwrPlant	44				287	2,246	35,670	-4,437	26,569			60,334
PASSPORT												
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
PAYROLL												
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
EXPENSES												
Expense Reports	116					34,811	880					35,690
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
		· ·	Ü	· ·						ŭ	Ü	
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
JE												
	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
JE	362				7,828	40,252	-512,359	-232,449	7,725,947	-34,552		6,994,667
OVERHEAD												
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
PASSPORT												
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
PAYROLL												
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
EXPENSES												
Expense Reports	153					12,539	7,262	5,026	114			24,941
Totals	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
Totals W/O Allocations:	3,801				50,770	760,457	10,870,277	3,419,403	3,729,794	46,285		18,876,986

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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
JE												
	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
JE	171					801	47,713	24,993	794,190			867,697
OVERHEAD												
E&S	637					404	73,220	13,309	36,837			123,771
PwrPlant	49					17	3,411	9,259	4,394			17,081
PASSPORT												
AP / CM	235					1,544	813,062	336,315	6,404			1,157,326
IM / PO	102						2,771	9,901	-89			12,583
PAYROLL												
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
EXPENSES												
Expense Reports	5						381	311				692
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:		-	-	-	-	20,948	1,147,423	623,758	51,526	-	-	1,843,655
. State 11/0 / modations.	1,070					20,0 10	.,,0	020,700	01,020			1,010,000

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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
JE												
	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
JE	113					16,297	103,248		2,116,487			2,236,032
OVERHEAD												
E&S	35					9,213	296,083					305,296
PwrPlant	24					351	5,879		10,590			16,820
PASSPORT												
AP / CM	317					216,308	3,017,021					3,233,329
IM / PO	160					18,305	113,798					132,103
PAYROLL												
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
EXPENSES												
Expense Reports	6						3,149					3,149
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						273,044	4,618,737		10,590			4,902,371

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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
JE												
	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
JE	126					13,449	-1,981,280	-40,759	16,276,262			14,267,672
OVERHEAD												
E&S	35					224	2,646,088					2,646,312
PwrPlant	25					12	203,720	-626	81,442			284,549
PASSPORT												
AP / CM	766					145	34,628,038	810				34,628,993
IM / PO	725						343,590					343,590
PAYROLL												
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
EXPENSES												
Expense Reports	25						12,115					12,115
Totals	1,962					18,342	37,641,129	-40,574	16,357,704			53,976,601
		0	0	6	•					•	0	
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

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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
JE												
	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
JE	368					-14	-111,414	160,986	39,621,067	-173,249		39,497,376
OVERHEAD												
E&S	633						160,911	26,619	73,674			261,204
PwrPlant	53					3	8,501	30,379	422,668	6,759		468,311
PASSPORT												
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
PAYROLL												
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
EXPENSES												
Expense Reports	47						10,176	2,143	16,035			28,354
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

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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
JE												
	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
JE	140					-31	132,935		9,521,131			9,654,034
OVERHEAD												
E&S	35					6,551	536,159					542,709
PwrPlant	25					166	12,479	36	27,724			40,405
PASSPORT												
AP / CM	568					95,892	5,624,477	720				5,721,089
IM / PO	430					26,855	372,992	-164				399,683
PAYROLL												
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
EXPENSES												
Expense Reports	5						4,334					4,334
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





Monticello Nuclear Generating Plant

August 2013

11133719 EPU FW Heater Drain & Dump VIv

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
	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
JE	99					-7	21,989		1,419,283			1,441,266
OVERHEAD												
E&S	28						188,103					188,103
PwrPlant	25					1	8,592	109	7,105			15,807
PASSPORT												
AP / CM	288						2,439,411	3,650				2,443,061
IM / PO	180						9,310					9,310
PAYROLL												
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
EXPENSES												
Expense Reports	3						1,212					1,212
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						2,252	3,273,546	4,070	7,585			3,287,454
	. • .					, ,-	, -,	,	,			-, - ,

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EPU MS Flow Transmitters Repl

Overview by Project

Monticello Nuclear Generating Plant

11133731

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
	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
JE	43						118,770		236,804			355,573
OVERHEAD												
E&S	28						14,513					14,513
PwrPlant	12						844		690			1,533
PASSPORT												
AP / CM	74						83,979					83,979
PAYROLL												
Non Prod JE	3						-22					-22
TIME	15						1,235					1,235
TIME Non Prod	3						186					186
Totals	178						219,505		237,493			456,998
Less Allocations:		0	0	0	0	0	0	0	-137,805	0	0	-137,805
	-35	U	0	U	0	0		Ü		0	U	
Totals W/O Allocations	: 143						219,505		99,689			319,194

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Overview by Project

Monticello Nuclear Generating Plant

11133856

EPU FW Flo	w Transmi	itters/PC In										
PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
	2						120,000					120,000
Accruals	4						0					0
Allocations	35								102,652			102,652
Transfer - GE	1								73,745			73,745
JE	42						120,000		176,397			296,397
OVERHEAD												
E&S	28						10,838					10,838
PwrPlant	13					0	772		514			1,286
PASSPORT												
AP / CM	63					116	30,597					30,712
PAYROLL												
Non Prod JE	4						-23					-23
TIME	20						1,053					1,053
TIME Non Prod	4						158					158
Totals	174					116	163,395		176,911			340,421
Less Allocations:		0	0	0	0	0	0	0	-102,652	0	0	-102,652
	-35	U	U	U	U			U		U	U	
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
JE												
	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
JE	101					-2	55,951		2,819,378			2,875,327
OVERHEAD												
E&S	35					97	149,859					149,956
PwrPlant	32					5	4,371	149	8,226			12,751
PASSPORT												
AP / CM	415					7,439	2,035,974	5,703	14			2,049,131
IM / PO	578						53,285	-278	374			53,381
PAYROLL												
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
EXPENSES												
Expense Reports	7						2,128	164				2,291
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

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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
JE												
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
JE	62						182,063		253,491			435,553
OVERHEAD												
E&S	28						38,598					38,598
PwrPlant	11						750		1,268			2,018
PASSPORT												
AP / CM	84						307,281					307,281
IM / PO	23						49,452					49,452
PAYROLL												
Non Prod JE	6						-71					-71
TIME	33						7,060					7,060
TIME Non Prod	6						754					754
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							585,886		1,268			587,155

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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
JE												
	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
JE	42						206,650		102,858			309,508
OVERHEAD												
E&S	28						16,838					16,838
PwrPlant	12						1,335		515			1,850
PASSPORT												
AP / CM	17						7,048					7,048
IM / PO	2						2,553					2,553
PAYROLL												
Non Prod JE	4						-44					-44
TIME	20						2,864					2,864
TIME Non Prod	4						460					460
EXPENSES												
Expense Reports	1						29					29
Totals	130						237,734		103,373			341,107
Less Allocations:	-34	0	0	0	0	0	0	0	-102,858	0	0	-102,858
		O	J	J	0	O		J		3	U	
Totals W/O Allocations	96						237,734		515			238,248

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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
JE	·											
	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
JE	103					-13	0		0			-13
OVERHEAD												
E&S	42					67	1,667					1,734
PwrPlant	17					2	176					178
PASSPORT												
AP / CM	54						108,572					108,572
IM / PO	3						183					183
PAYROLL												
Non Prod JE	8					297	120					417
TIME	48					4,021	28,717					32,738
TIME Non Prod	8					421	1,422					1,843
EXPENSES												
Expense Reports	1						318					318
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	3: 280					4,795	141,176		0			145,971

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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
JE												
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
JE	43						1,500		114,425			115,925
OVERHEAD												
E&S	21						6,790					6,790
PwrPlant	11					0	134		333			467
PASSPORT												
AP / CM	97						80,346					80,346
IM / PO	88						10,181					10,181
PAYROLL												
Non Prod JE	5						-62					-62
TIME	31					202	6,470					6,673
TIME Non Prod	5						505					505
Totals	301					202	105,864		114,758		-	220,824
Less Allocations:		0	0	0	0	0	0	0	-66,588	0	0	-66,588
Totals W/O Allocations	3: 266					202	105,864		48,170			154,236

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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
JE	·											
	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
JE	56						2,474		190,005			192,478
OVERHEAD												
E&S	28						28,502					28,502
PwrPlant	14						530	2	951			1,483
PASSPORT												
AP / CM	92						204,315					204,315
IM / PO	287						76,461					76,461
PAYROLL												
Non Prod JE	19						-990	0				-990
TIME	115						115,575	119				115,694
TIME Non Prod	19						10,939	16				10,955
EXPENSES												
Expense Reports	4						1,210					1,210
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	s: 600						439,017	136	951			440,104

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Overview by Project

Monticello Nuclear Generating Plant

11213813

EPU 1AR Cable Replacement

A		2		
Augi	JSL	Zι	ıΤЭ	į

PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
	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
JE	176						3,120	8,640	-2,334	-1,142,680		-1,133,254
OVERHEAD												
E&S	705						12,232	13,309	37,746			63,287
PwrPlant	42						420	10,599	4,728	39		15,785
PASSPORT												
AP / CM	326						164,525	657,231	184,901	-2,612		1,004,046
IM / PO	86							16,095	1,572			17,667
PAYROLL												
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
EXPENSES												
Expense Reports	2							47	103			150
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
		Ŭ	J	J	J	V					Ü	
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
JE												
	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
JE	227						6,433,626	-6,327,814	-1,161,575	74,606		-981,158
OVERHEAD												
E&S	628						690,046	53,238	147,348			890,632
PwrPlant	47						31,688	57,154	182,003	1,072		271,917
PASSPORT												
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
PAYROLL												
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
EXPENSES												
Expense Reports	210						11,806	56,882	19,360			88,048
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

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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
JE												
	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
JE	42						273,602		135,272			408,874
OVERHEAD												
E&S	21						20,635					20,635
PwrPlant	10						1,456		677			2,133
PASSPORT												
AP / CM	19						9,967					9,967
PAYROLL												
TIME	5						6,992					6,992
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:							312,652		677			313,329
	1											

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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
JE												
	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
JE	164						37,000	-53,038	9,819,154			9,803,116
OVERHEAD												
E&S	7						750					750
PwrPlant	35						152	8,299	94,710	131		103,292
PASSPORT												
AP / CM	562						79,258	537,007	6,375,343	11,896		7,003,504
IM / PO	330							166,608	45,076			211,684
PAYROLL												
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
Totals	1,385						117,160	685,742	16,757,538	12,027		17,572,466
Less Allocations:		0	0	0	0	0	0	0	-4,953,609	0	0	-4,953,609
	-40	U	U	U	U	U		_			U	
Totals W/O Allocations	1,345						117,160	685,742	11,803,929	12,027		12,618,857

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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
JE												
	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
JE	612						25,981	-4,343,787	17,944,204	-16,516,549	9,405,958	6,515,807
OVERHEAD												
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
PASSPORT												
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
PAYROLL												
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
EXPENSES												
Expense Reports	112						308	8,802	10,588	4,954		24,653
Totals	5,592						117,427	-3,010,772	33,320,358	-15,053,882	9,397,128	24,770,259
Less Allocations:		0	0	0	0	0	0	0	0	0	0	0
	-7	U	U	U	U	U						
Totals W/O Allocations	5,585						117,427	-3,010,772	33,320,358	-15,053,882	9,397,128	24,770,259

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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
JE												
	105						266	612	161,075	-540		161,414
Accruals	45						9,500	-1,430	22,017	-30,087		C
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			C
Sales Tax Refund	7							-12,277	-3,120			-15,397
Transfer	19								268,885			268,885
Transfer - FWH	56									0		C
Transfer - License	1								7,955			7,955
Transfer - RWIP	2								183,153			183,153
JE	284						9,766	-5,507,137	7,159,351	-30,627		1,631,353
OVERHEAD												
E&S	610						426	13,309	36,837			50,572
PwrPlant	32						14	-57,895	103,076	-9		45,186
PASSPORT												
AP / CM	367							866,580	3,674,228	30,087		4,570,895
IM / PO	250							26,770	68,300			95,070
PAYROLL												
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
EXPENSES												
Expense Reports	79							7,498	10,952			18,450
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	ŕ	,	•	,	-	11,466	-4,566,954	10,288,559	-549	-	5,732,522

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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
JE												
	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
JE	77						0	-2,190	-46,928			-49,119
OVERHEAD												
E&S	7						2,931					2,931
PwrPlant	22						250	125	213			588
PASSPORT												
AP / CM	97						41,376	7,160	82,670			131,205
IM / PO	38								2,971			2,971
PAYROLL												
Non Prod JE	20							-17	-30			-47
TIME	127							6,808	20,091			26,898
TIME Non Prod	20							790	624			1,413
EXPENSES												
Expense Reports	12							1,478	78			1,555
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

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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
JE												
	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
JE	176						372	18,144	-4,147,076	9,409	-76,783	-4,195,934
OVERHEAD												
E&S	610						2,140	13,309	36,837			52,286
PwrPlant	27						62	8,642	-1,553	-10,780		-3,629
PASSPORT												
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
PAYROLL												
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
EXPENSES												
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				-	,	-	48,861	580,361	-664,954	33,790	0	-1,941

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Overview by Project

Monticello Nuclear Generating Plant

11286985

August 2013

MNGP EPU	Stator Wate	r Cooler R										
PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE	·											
	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
JE	91						14,000	25,799	678,512			718,311
OVERHEAD												
E&S	617						4,666	13,309	36,837			54,813
PwrPlant	32						215	6,909	14,706	12		21,842
PASSPORT												
AP / CM	356						72,008	360,006	1,064,382	1,075		1,497,470
IM / PO	151							12,710	30,227			42,936
PAYROLL												
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
EXPENSES												
Expense Reports	20							2,065	1,589			3,654
Totals	1,496						90,948	428,774	1,909,285	1,086		2,430,092
Less Allocations:		0	0	0	0	0	0	0	-687,993	0	0	-687,993
	-38	U	U	U	U	U					U	
Totals W/O Allocations:	1,458						90,948	428,774	1,221,291	1,086		1,742,099

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Overview by Project

Monticello Nuclear Generating Plant **August 2013**

11335729

MNGP EPU Turbine Generator Vib

MINGP EPU	rurbine de	nerator vib										
PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
	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
JE	65							61,028	899,645			960,673
OVERHEAD												
E&S	603							13,309	36,837			50,146
PwrPlant	27							9,764	21,346	14		31,124
PASSPORT												
AP / CM	269							684,654	1,562,545	1,285		2,248,484
PAYROLL												
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
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

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Overview by Project

Monticello Nuclear Generating Plant

11376086

August 2013

MNGI	P Drain	Cooler Pi	ping Mod P										
PrtGrp: 3		Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE													
		1								42,000			42,000
Accruals		6							4,200	-4,200			0
Transfer - FWH	1	11								-514,578			-514,578
	JE	18							4,200	-476,778			-472,578
OVERHEAD													
PwrPlant		13							96	-96			0
PASSPORT													
AP / CM		144							4,295	319,557			323,852
PAYROLL													
Non Prod JE		3								-89			-89
TIME		35								148,156			148,156
TIME Non Prod	d	3								658			658
Т	otals	216							8,590	-8,590			0
Less Allocat		0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Alloca		216							8,590	-8,590			0

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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
JE												
	6								-247			-247
Accruals	4							0	0			0
Transfer - FWH	14								-540,543			-540,543
JE	24							0	-540,790			-540,790
OVERHEAD												
PwrPlant	11							191	-191			0
PASSPORT												
AP / CM	66							11,766	290,007			301,772
IM / PO	5								1,468			1,468
PAYROLL												
Non Prod JE	8								-161			-161
TIME	73								236,063			236,063
TIME Non Prod	8								1,069			1,069
EXPENSES												
Expense Reports	1								579			579
Totals	196							11,956	-11,956			0
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0
		U	0	U	0	0	U			U	U	
Totals W/O Allocations	: 196							11,956	-11,956			0

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11398720

Overview by Project

Monticello Nuclear Generating Plant

August 2013

E	& S for EP	U										
PrtGrp: 3	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
JE												
	210							0	-779,885	11,353	-8,416	-776,949
JE	210							0	-779,885	11,353	-8,416	-776,949
OVERHEAD												
E&S	368							0	-377,795	-248,184	-83,256	-709,235
PASSPORT												
AP / CM	348							0	1,023,961	145,512		1,169,472
PAYROLL												
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
EXPENSES												
Expense Reports	1								21			21
Totals	1,335							0	-375	0	0	-375
		0	0			•	0					
Less Allocations:	0	0	0	0	0	0	0	0	0	0	0	0
Totals W/O Allocations:	1,335							0	-375	0	0	-375

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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
JE												
Allocations	44									9,362,294		9,362,294
Transfer - FWH	44										-9,362,294	-9,362,294
JE	88									9,362,294	-9,362,294	0
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
			102	245258	MNGP Ex	tended P	ower Upr	ate			
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 VIv					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)			

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EPU Project

By Year / w Child WO

August 2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
			102	245258	MNGP E	ktended P	ower Upra	ate			
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 VIv 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
			101	24 5381	EDII 1 A D	Transfor	mer Repl				
40705047 MAIOR EDIL 4AR Torrestone or Real		40.500					•	4 770 000			0.440.070
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
TOTAL EPU\LCM	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
IOIAL EFO \ LOW	1 30,234	13,737	0,900,012	13,704,342	13,333,190	110,705,314	70,070,000	173,000,000	47,041,440	132,140,401	004,910,471
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		



Monticello Nuclear Generating Plant

August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
730390 CWIP Prod	uctive Labor											
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
730400 CWIP Load	ling-NonProduc	ctive										
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
730500 CWIP Load	ling-Pension &	401K										
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
730600 CWIP Load	ling-Insurance											
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
730700 CWIP Load	ling-Taxes											
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
731000 CWIP Prem	nium Time Labo	or										
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



Monticello Nuclear Generating Plant

August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
731050 CWIP Inj &	Dam Loading											
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					.,	33,333		,	0,0.0	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
731060 CWIP Incen	ntive Loading											
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
731100 CWIP Over	time Labor											
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
731200 CWIP Other	r Compensation											
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
731250 CWIP Other	r Comp- Welfare	Fund										
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
731500 CWIP Contr	ract Labor											
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
731600 CWIP Contr	ract OT Labor											
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

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August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
731700 CWIP Const	ult/Prof Svcs-C)ther										
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
731730 CWIP Contr	acts Outside V	endors										
PASSPORT	1										746	746
	1										746	746
731750 CWIP Contr	acts Outside V	endors										
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
731762 Facility - Ele	ectrical											
JE	49								7,234	10,645	14	17,893
	49								7,234	10,645	14	17,893
731800 CWIP Mater	ials											
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
731850 CWIP Mater	ial-Sm Cap Pu	rchases										
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
732200 CWIP IT Hai	rdware Purcha	ses										
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

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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
732230 CWIP Netwo	ork Telecom											
JE	58							2,349	0	0	0	2,349
	58							2,349	0	0	0	2,349
732300 CWIP Softw	are Purchase	s										
JE	1										12,250	12,250
	1										12,250	12,250
732350 CWIP Perso	onal Comm De	evices										
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
732390 CWIP Other	· I/T											
JE	60								0	-1	0	-1
OVERHEAD	15								55			55 55
	75								55	-1	0	55
732400 CWIP Empl	oyee Expense	es										
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
732405 CWIP EE Ex	cp Airfare											
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
732410 CWIP EE Ex	kp Car Rental											
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

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August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
732415 CWIP EE Ex	κρ Taxi/Bus											
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
732420 CWIP EE Ex	cp Milage											
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
732430 CWIP EE Ex	cp Hotel											
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
732435 CWIP EE Ex	cp Meals-EE's											
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
732445 CWIP EE Ex	φ Parking											
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
732450 CWIP EE Ex	p Per Diem											
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
732455 CWIP EE Ex	cp Safety Equip)										
JE	57								0	0	0	0
EXPENSES	2							3,555				3,555
	59							3,555	0	0	0	3,555

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Monticello Nuclear Generating Plant

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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
732460 CWIP EE E	xp Other											
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
732700 CWIP Trans	sportation Fleet	Cost										
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
732800 CWIP Licen	se Fees & Perr	nit										
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
733000 CWIP Rents	s Equipment											
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
733100 Rents - Oth	er											
JE	35								0	-168	0	-168
OVERHEAD	29								70,548			70,548
PASSPORT	1									31		31
	65								70,548	-137	0	70,411
733200 CWIP Over	heads											
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



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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
733300 CWIP Other	r											
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
740399 RWIP Prode	uctive Labor											
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
740400 RWIP Load	ing-NonProd	uctive										
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
740500 RWIP Load	ing-Pension8	k401K										
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
740600 RWIP Load	ing-Insurance	е										
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
740700 RWIP Load	ing-Taxes											
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



Monticello Nuclear Generating Plant

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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
741000 CWIP Premi	um Time La	bor										
PAYROLL	3										42	42
	3										42	42
741050 RWIP Inj & [Dam Loadin	g										
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
741100 RWIP Overti	ime Labor											
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
741200 RWIP Other	Compensat	tion										
JE	1						4,569					4,569
PAYROLL	3						9,587					9,587
	4						14,155					14,155
741250 CWIP Other	Comp- Wel	fare Fund										
JE	29										0	0
PAYROLL	13										3,522	3,522
	42										3,522	3,522
741500 RWIP Contra	act Labor											
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
741600 RWIP Contra	act OT Labo	or										
JE	25									5,512	76	5,589
	25									5,512	76	5,589
741700 RWIP Consu	ult/Prof Svc	s-Other										
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

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Overview

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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
741730 RWIP Cont	racts Outside	Vendors										
PASSPORT	1										3,482	3,482
	1										3,482	3,482
741750 RWIP Cont	racts Outside	Vendors										
JE	35										-46	-46
PASSPORT	18										1,085,923	1,085,923
	53										1,085,877	1,085,877
741800 RWIP Mate	rials											
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
741850 RWIP Mate	rial-Sm Cap Pu	urchases										
JE	1						318					318
EXPENSES	1								442			442
	2						318		442			761
742435 RWIP EE E	xp Meals-EE's											
PAYROLL	2										150	150
	2										150	150
742450 RWIP Othe	r Comp Per Di	em										
PAYROLL	3									120	0	120
	3									120	0	120
742900 RWIP Salva	age											
JE	1								-48,927			-48,927
	1								-48,927			-48,927
743000 RWIP Rent	- Equipment											
JE	36										17,347	17,347
PASSPORT	2										2,997	2,997
	38										20,344	20,344



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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
743200 RWIP Over	heads											
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
743300 RWIP Othe	r											
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
Tota	als 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



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August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
257101 HQ Quality	Assurance/No	os										
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
257105 HQ Project	Mgmt Office											
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
257107 HQ Licensii	ng											
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
257108 HQ Nuclear	Anal & Desig	jn .										
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
257110 HQ Engine	ering Progran	ns										
JE	4									9		9
PAYROLL	48					946			497	6,679	862	8,984
	52					946			497	6,688	862	8,993
257111 HQ Design	- Support											
JE	8								-10	46		36
PAYROLL	174								21,017	31,739	99,097	151,853
	182								21,007	31,785	99,097	151,889



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August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
257114 HQ Securit	у											
PASSPORT	4								0			0
	4								0			0
257117 HQ Chief N	luclear Officer											
PASSPORT	2								0			0
	2								0			0
257123 HQ Nuclea	r Fuel Dry Stora	age										
PAYROLL	7										484	484
	7										484	484
257127 HQ PERFO	RMANCE IMPR	OVEME										
JE	10										26,838	26,838
PAYROLL	11										14,285	14,285
	21										41,123	41,123
257200 MT Site Ma	nagement											
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
257202 MT Quality	Assurance/NO	S										
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
257203 MT Quality	Control											
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



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			2006	2007	2008	2009	2010	2011	2012	2013	Total
257205 MT Plant Ma	nagement										
JE	39							135,289	-2,336		132,952
PASSPORT	6							36,433	515		36,948
	45							171,722	-1,822		169,900
257206 MT Chemistr	ry										
PAYROLL	32							44,014			44,014
	32							44,014			44,014
257210 MT Maint - M	lechanical										
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
257211 MT Maint - E	lectrical										
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
257212 MT Maint - I8	&C										
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
257213 MT Maint - S	upport										
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



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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
257214 MT Maint-C	Craft Aug											
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
257215 MT Maint -	Facilities											
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
257217 MT Rad Pro	otection											
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
257220 MT Rad Pro	ot - Radwaste											
PASSPORT	1								10			10
	1								10			10
257222 MT Shift O	perations											
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



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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
257223 MT Operation	ons Support											
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
257224 MT Work Co	ontrol Center											
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
257225 MT Safety &	Health											
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
257227 MT Outage												
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
257228 MT Schedul	ing											
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
257229 MT Project	Mgmt Office											
PASSPORT	2									1,945		1,945
	2									1,945		1,945



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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
257230 MT Project M	Management											
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		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
257231 MT Training												
JE	2						0					0
	2						0					0
257232 MT Training	- Operations											
JE	4									6		6
PAYROLL	19							2,412	6,022	3,618		12,053
	23							2,412	6,022	3,625		12,059
257233 MT Training	- Technical											
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
257234 MT Training	- Maint											
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
257235 MT Training	- Simulator											
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



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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
257236 MT Trainin	g - Support											
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
257237 MT Licensi	ing											
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
257244 MT EngSys	s-NSSS / REAC	TOR										
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
257245 MT Eng Sy	stems - Elec/I8	kС										
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
257246 MT Eng Sy	stems - BOP											
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
257247 MT Eng Sy	stems - Plant											
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



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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
257250 MT Eng Pro	og-LT Term Prog	J										
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
257251 MT Eng Pro	og - Equip Rel P											
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
257252 MT Eng Pro	og - Insp&Mtrls											
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
257253 MT Engine	ering Design											
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
257254 MT Eng De	sign-Mechanical	I										
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
257255 MT Eng De	sign-Electrical											
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



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	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
257257 MT Eng Des	sign - Support											
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
257258 MT Records	s Mgmt/Doc Co	ontrol										
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
257259 MT Procedu	ıres Mgmt											
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
257260 MT Informa	tion Technolog	у										
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
257261 MT Adminis	tration Svcs											
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
257262 MT Busines	s Planning											
PAYROLL	32								14,640			14,640
	32								14,640			14,640

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Overview

Monticello Nuclear Generating Plant

August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
257263 MT Emerge	ncy Planning											
JE	1									-56,936		-56,936
PASSPORT	4									69,478	41,852	111,330
	5									12,542	41,852	54,394
257264 MT Account	ing/Finance											
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
257265 MT Security	•											
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
257266 MT Supply	Chain											
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
257403 PI Quality C	ontrol											
JE	2						0					0
PAYROLL	46						13,902		3,040			16,943
	48						13,902		3,040			16,943
257410 PI Maint - M	echanical											
JE	26										18,942	18,942
PAYROLL	14										4,163	4,163
	40										23,105	23,105
257412 PI Maint - I8	ιC											
JE	16										4,829	4,829
PAYROLL	4										275	275
	20										5,104	5,104



Monticello Nuclear Generating Plant

August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
257416 PI Planning	I											
JE	11							10,845				10,845
PAYROLL	4							1,426				1,426
-	15							12,271				12,271
257430 PI Project I	Management											
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
257452 PI Eng Pro	g - Insp&Mtrls											
JE	2								0			0
PAYROLL	22								2,984			2,984
EXPENSES	1								102			102
	25								3,086			3,086
265607 ES Mainter	ance Resourc	es Mgr										
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
265905 ES MN Cra	ft Workers O&	М										
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
270015 ES Montice	ello #1 Capital											
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
270195 ES Prarie Is	sland Unit Cor	n Cap										
PAYROLL	5			9,804								9,804
	5			9,804								9,804



Monticello Nuclear Generating Plant

August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
556726 BS NUC Pr	ocess Controls	Monti										
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
620001 GC NSPM I	egal - Electric											
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
620100 GC Legal S	ervices											
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
624001 RR-NSPM B	Regulatory Ex	p-MN										
JE	2					0						0
PASSPORT	4					12,917	27,175	1,853				41,945
	6					12,917	27,175	1,853				41,945
625400 RR-Regulat	ory Admin Nort	h										
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
625450 RR-Regulat	ory Policy - No	rth										
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
628101 CE NSPM E	Gov Affairs-M	N/S										
JE	18					22,285						22,285
PASSPORT	2					7,636						7,636
EXPENSES	1					374						374
	21					30,295						30,295

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Overview

Monticello Nuclear Generating Plant

August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
858827 Sub Eng & I	Des No NSM	Captl										
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
858927 Sub Eng & I	Des No NSW	Captl										
JE	4									0		0
PAYROLL	28							2,108		119		2,228
	32							2,108		119		2,228
862427 Protect Eng	NSPM CAP											
JE	1								-22			-22
PASSPORT	4								9,530			9,530
	5								9,508			9,508
864027 Subs Const	NSPM Cap											
JE	36								497		-152	346
PASSPORT	107							1,515	44,862		68,737	115,115
	143							1,515	45,360		68,585	115,460
864127 Subs Mtce F	Plants Cap											
JE	1								115			115
PAYROLL	12							113			1,354	1,467
	13							113	115		1,354	1,582
864327 M North SE	SD Cap											
JE	8								2,487			2,487
	8								2,487			2,487
866027 Civil Const	MN Cap											
JE	2										168	168
PASSPORT	4								2,152			2,152
PAYROLL	10								•		6,533	6,533
EXPENSES	2										142	142
											174	



Monticello Nuclear Generating Plant

August 2013

	Records	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
866127 Transm F	O Hauling MN (Сар										
JE	10					667						667
PAYROLL	2					9			15			24
	12					676			15			691
884527 Sub Eng	& Des MN Cap	xs										
JE	2								0			0
PAYROLL	16								4,643			4,643
EXPENSES	9								1,345			1,345
	27								5,988			5,988
To	otals 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	152,140,400	664,918,471

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.

Public Version October 18, 2013

Parent



MONTI LCM/EPU COST FORECAST

By Year / w Child WO
March 2013

i diciit											
WO	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
10245258 EPU											
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 VIv					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)

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Xcel Energy®

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 VIv 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
10245381 LCM											
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
TOTAL EPU\LCM	796,294	13,757	6,986,812	15,704,942	73,559,796	118,709,314	76,078,865	173,886,850	47,041,439	127,105,721	639,883,791
· · ·											
LTD Actuals	000	17.000	7 007	F 4F7 100	05 070 700	0.004.007	0.070.000	11 100 500	4.004.004	10.070.100	
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 June	130,026 123,983		96,624 61,876	546,356 774,377	1,754,854 6,975,612	7,205,156 13,037,594	3,424,716 14,605,805	31,367,108 8,227,358	3,770,100 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	70,333	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		
TOTAL EPU \ LCM	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	61,997,230	574,775,300
Life to Date		810,052	7,796,863		97,061,602	215,770,916			512,778,070		

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Total EPU by Project

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Monticello Nuclear Generating Plant

March 2013

Year to Date 2013

	Authorized						-		
	Actual	Forecast	Spend	A-F	A-AS	Actual	Authorized Spend	A-AS	LTD Amt
11286992 MNGP EPU RWCU Capacity Improvm	(6,930)	16,926		(23,856)	(6,930)	20,313	8,911	11,402	5,117,120
1638897 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
0943052 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
1410738 MNGP EPU PCT Vent & Purge Valv		40,581	30,334	(40,581)	(30,334)		45,532	(45,532)	165,993
0435578 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
1057004 MANOR ERILIAGO IZV Biotribution	11 400 670	10 774 507	10 005 514	(0.005.040)	(0.000.000)	05 740 000	07.050.404	(0.007.070)	70,000,700
1257804 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
1286955 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
200900 MINGE EFO neplace neactor FW Fu	9,707,200	0,910,475	6,665,657	2,070,723	3,121,343	17,100,039	14,070,740	2,231,299	56,942,624
1536446 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
1000440 MINGE EFO LICENSE DEVELOPMENT	021,402	7 10,001	344,500	(00,100)	02,030	1,002,970	1,310,707	310,209	50,097,212
Total Major EPU Projects	31,404,936	30,039,988	29,892,064	1,364,948	1,512,872	61,997,230	60,995,896	1,001,333	259,329,093

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Docket No. E002/CI-13-754

Exhibit__(SLW-1), Schedule 3, Appendix A-8

Total EPU by Project

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Monticello Nuclear Generating Plant

	Transport Transport Service Control Co								
			March 2013			Ye	ear to Date 20	13	
			Authorized			1	Authorized		
History	Actual	Forecast	Spend	A-F	A-AS	Actual	Spend	A-AS	LTD Amt
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 VIv									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									333,.33
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									3,470,073
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									9,302,294
9 Contingency & Other									
Total Other EPU Projects									315,446,206
Total Project Cost	24 404 000	20.020.000	00 000 004	1 264 040	1 510 070	61 007 220	60 005 000	1 001 000	574 775 200
Total Floject Cost	31,404,936	30,039,988	29,892,064	1,364,948	1,512,872	61,997,230	60,995,896	1,001,333	574,775,299

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.

Public Version October 18, 2013

Data Fields in the Monticello EPU/ LCM Project Database

Field	Description	Sample Data	System Source/ Field Name
	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
PrtGrp 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
	This field holds the month in which the transaction was posted to the JD Edwards	5	Source-JDE, Data Field-Posting
Month	General Ledger. This field is the two-letter identification of the subsystem source for the transaction		Month
Doc Type	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.	АР	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
	This field is the description of the object/ account that was used for the transaction	CWIP Consult/Prof Svcs-Other	Source-JDE, Data Field- Object
GLDesc	in the JD Edwards General Ledger. This field holds the vendor name from the PassPort system transaction or	·	Account Desc Source-PassPort, Data Field-Vendor
VName	manually entered for Journal Entry transactions.	DELTA ENERGY SERVICES, LLC	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	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. This field is the Batch Number field from the General Ledger.	117842	N/A
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".	612637 937917986035240_2757557	Source-JDE-Data Field- Batch Num 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	Corporate PassPort 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 Corporate PassPort
XL	Concur system employee expenses
XM	Cash management system transactions
XU	Nuclear PassPort transactions for Accounts Payable and Contract Management
XV	Materials costs from inventory issuances or direct purchases in Nuclear PassPort

Code Table for the Monticello EPU/ LCM Project Database

Code	CodeSource	Accruals Allocations NMC Entries O&M to Cap Xfers Prepay				
			(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			
ΧI	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		
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	55,166	Group 2
TRUE	11636101	EPU Lic-Envir Qual DBD	23	>	
TRUE	11636105	EPU Lic-HELB & Inst Srv DBD	19		
TRUE	11636109	EPU Lic- Motor & Air Op VIv 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 VIv	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	47,795	Group 3
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		MNGP EPU Rpl 14&15 A/B FW Heater	5,592		
FALSE	11286966	MNGP EPU Rewind Generator	2,056		
FALSE		MNGP EPU Replace Exciter	420		
FALSE		MNGP EPU MSD Tank Mods	3,036		
FALSE		MNGP EPU Stator Water Cooler R	1,496		
FALSE		MNGP EPU Turbine Generator Vib	1,304		
FALSE		MNGP Drain Cooler Piping Mod P	216		
FALSE		MNGP Turbine Bldg Elev 951' Rp	196		
FALSE		E & S for EPU	1,335		
FALSE		MNGP Rplc 14/15 FW	88		
TRUE		EPU 13A & 13B Feed Water Heater repair	6		
TRUE		MNGP EPU Condensate Impeller R	26	/	
TRUE	11365757	MNGP Extended Power Uprate	(1,733)		Group 1

Monticello EPU/LCM Child Workorder Numbers and Description

10435578 - MNGP Extended Power Uprate 10735617 - MNGP EPU-1AR Transformer Repl 10859413 - MNGP EPU Steam Dryer Acoustic 10884258 - MNGP EPU Steam Dryer Acoustic 10884258 - MNGP EPU Steam Dryer Acoustic 10942850 - MNGP EPU GEZIP Installation 10943007 - MNGP EPU GEZIP Installation 10943047 - MNGP EPU GEZIP Installation 10943052 - MNGP EPU Condensate Impeller/P 11132414 - MNGP EPU Expansion Joints 11133705 - EPU Condensate Demin Sys Repl 11133713 - EPU CARV Replacement 11133719 - EPU FW Flow Transmitters Repl 11133731 - EPU MS Flow Transmitters Repl 11133856 - EPU FW Flow Transmitters PC In 11133856 - EPU FW Flow Transmitters Repl 11133856 - EPU EQ Transmitters & Detector 11133871 - EPU MSIV Solenoid Valve Repl 11133877 - EPU Remove DW Bricks in Bioshi 11133871 - EPU DY Well Spray Flow Valve R 11194611 - EPU Off Gas Dilution Fan Cable 11213813 - EPU Steam Dryer Replacement 11215274 - EPU Steam Dryer Replacement 112257804 - MNGP EPU Rpl 13 KW Distribution 11284286 - MNGP EPU Rpl 14 FW Drain & Dump 11286965 - MNGP EPU Rpl 14 FW Drain & Dump 11286961 - MNGP EPU Rpl 13/14/15 FW Heate 11286961 - MNGP EPU Rpl 14A/8 15A/8 FW He 11286961 - MNGP EPU Rpl 14A/8 15A/8 FW He 11286963 - MNGP EPU Rpl 14A/8 15A/8 FW He 11286963 - MNGP EPU Rpl 14A/8 15A/8 FW He 11286964 - MNGP EPU RPL Replace Exciter 11286985 - MNGP EPU RWCU Capacity Improve 11286985 - MNGP EPU RWCU Capacity Improve 11286981 - MNGP EPU RWCU Capacity Improve 11286992 - MNGP EPU RWCU Capacity Improve 11386086 - MNGP EPU Turbine Generator Vib 11376086 - MNGP EPU Troine Generator Vib 11376086 - MNGP EPU Troine Generator Vib 11376086 - MNGP EPU HWCU Capacity Improve 11366103 - EPU Lic-Helb & Inst Srv DBD 11636109 - EPU Lic-Motor & Air Op Viv DBD 11636109 - EPU Lic-Motor & Air Op Viv DBD 11636109 - EPU Lic-Motor & Air Op Viv DBD 11636109 -	Child Markardar Number and Passintian									
10735617 - MNGP EPU-1AR Transformer Repl 10859413 - MNGP EPU Steam Dryer Acoustic 10844258 - MNGP EPU Certificate of Need 10942850 - MNGP EPU Hower Range/Neutron M 10943007 - MNGP EPU GEZIP Installation 10943052 - MNGP EPU GEZIP Installation 10943052 - 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 VIV 11137311 - EPU MS Flow Transmitters Repl 11133861 - EPU Isophase Bus Cooling 11133865 - EPU FW Flow Transmitters/PC In 11133861 - EPU Isophase Bus Cooling 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 Acoustic Monitoring Instr 112574 - EPU Steam Dryer Replacement 11215274 - EPU Steam Dryer Replacement 11225964 - EPU Acoustic Monitoring Instr 11257804 - MNGP EPU Rpl 4 FW Drain & Dump 11284286 - MNGP EPU Rpl 13/14/15 FW Heate 11286961 - MNGP EPU Rpl 14A/5 A/5 FW Heate 11286961 - MNGP EPU Rpl 14A/5 B/5 FW Heate 11286961 - MNGP EPU Rpl 14A/5 B/5 FW Heate 11286961 - MNGP EPU Rpl 14B/5 B/5 FW Heate 11286981 - MNGP EPU Rpl 14B/5 B/5 FW Heate 11286992 - MNGP EPU Rwol Tank Mods 11286993 - MNGP EPU Rwol Tank Mods 11286993 - MNGP EPU Rwol Tank Mods 11286995 - MNGP EPU Rwol Tank Mods 11286993 - MNGP EPU Rwol Tank Mods 11286993 - MNGP EPU Rwol Tank Mods 11286994 - MNGP EPU Rwol Tank Mods 11286995 - MNGP EPU Rwol Turbine Generator vib 1137603 - MNGP EPU Rwol Turbine Generator vib 1137603 - MNGP EPU Rwol Turbine Bldg Elev 951' Rp 11398720 - E & S for EPU 11410738 - MNGP EPU Rwol Capacity Improve 11366007 - EPU Lic-Hella & Inst Srv DBD 11636109 - EPU Lic-Hella & Inst Srv DBD	Child Workorder Number and Description									
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 Expansion Joints 111332414 - MNGP EPU Expansion Joints 11133668 - MNGP EPU Turbine Replacement 11133705 - EPU Condensate Demin Sys Repl 11133713 - EPU GARV Replacement 11133719 - EPU FW Heater Drain & Dump Vlv 11133731 - EPU FW Heater Drain & Dump Vlv 11133731 - EPU Sys How Transmitters Repl 11133866 - 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 11133871 - EPU MSIV Solenoid Valve Repl 11134813 - EPU JAR Cable Replacement 11215274 - EPU Steam Dryer Replacement 11225964 - EPU Acoustic Monitoring Instr 112257804 - MNGP EPU Rpl 13.8 KV Distribution 11284286 - MNGP EPU Rpl 14 FW Drain & Dump 11286955 - MNGP EPU Rpl 13/14/15 FW Heate 11286961 - MNGP EPU Rpl 14A/B 15A/B FW Heater 11286961 - MNGP EPU Rpl 14A/B 15A/B FW Heater 11286963 - MNGP EPU Rpl 14A/B 15A/B FW Heater 11286985 - MNGP EPU Replace Exciter 11286985 - MNGP EPU Replace Tank Mods 11286985 - MNGP EPU Rwind Generator 11286985 - MNGP EPU Rush Generator 11286985 - MNGP EPU Rush Generator 11286992 - MNGP EPU RWCU Capacity Improve 11286993 - MNGP EPU RWCU Capacity Improve 11286992 - MNGP EPU RWCU Capacity Improve 11286993 - MNGP EPU RWCU Capacity Improve 11286992 - MNGP EPU RWCU Capacity Improve 11387003 - EPU Lic-Helb & Inst Srv DBD 11636101 - EPU Lic-Envir Qual DBD 11636101 - EPU Lic-Helb & Inst Srv DBD 11636103 - EPU Lic-Helb & Inst Srv DBD 11636104 - EPU Lic-Helb & Inst Srv DBD 11636105 - EPU Lic-Helb & Inst Srv DBD 11636106 - EPU Lic-Helb & Inst Srv DBD										
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11845189 - MNGP EPU Condensate Impeller R										
	11845189 - MNGP EPU Condensate Impeller R									

Common Workorder Cost Allocations Project to Date August 31, 2013

		0	1	1	I		_	
		Original					Common	
		Common				Common	Allocation for	
		Allocation for		Revised		Allocation for	Closeout Costs for	
		May 2011		Common	Common	July 2013	July 2013	
		Equipment	Reversal of	Allocation for	Allocation for	Equipment	Equipment	
		Installs	Common	May 2011	14/15	Installs (Batch	Installs (Batch	
		(Batch	Allocation for	•	Feedwater	670465,	671557, 673789,	
		,				,		Coord Tatal
Cublodasa	SubDesc	568572)	May 2011	Installs	Heaters 12/31/2012	670534)	674217, 674334,	Grand Total
Subledger	MNGP Extended Power Uprate	5/31/2011 (66,191,977)	9/30/2011 66,191,977	9/30/2011 (67,847,745)	(9,362,294)	7/31/2013 (26,712,915)	8/31/2013 (352,767)	(104,275,722)
	MNGP EPU-1AR Transformer Repl	(00,191,977)	00,191,977	1,029,160	(9,302,294)	(20,712,915)	(332,/0/)	. , , ,
	MNGP EPU-TAK Transformer Repr			2,196,588				1,029,160 2,196,588
	MNGP EPU-Power Range/Neutron M			5,287,956				5,287,956
	MNGP EPU Main Power Transforme	11,699,196	(11,699,196)	7,614,013				7,614,013
	MNGP EPU GEZIP Installation	1,229,164	(1,229,164)					7,614,013
	MNGP EPU Condensate Impeller/P	1,229,104	(1,229,104)	794,190		1,725,609	300,338	2,025,947
	MNGP EPU Expansion Joints			2,116,487		1,723,009	300,336	2,116,487
	MNGP EPU Turbine Replacement			16,276,262				16,276,262
	EPU Condensate Demin Sys Repl	19,179,527	(19,179,527)					15,358,744
	EPU CARV Replacement	19,179,327	(19,179,327)	5,540,685				5,540,685
	EPU FW Heater Drain & Dump VIv			1,419,283				1,419,283
	EPU MS Flow Transmitters Repl			137,805				1,419,283
	EPU FW Flow Transmitters/PC In			102,652				102,652
	EPU Isophase Bus Cooling			1,639,864				1,639,864
	EPU EQ Transmitters & Detector			253,491				253,491
	EPU MSIV Solenoid Valve Repl			102,858				102,858
	EPU Remove DW Bricks in Bioshi			102,838				102,656
	EPU Drywell Spray Flow Valve R			66,588				66,588
	EPU Off Gas Dilution Fan Cable			190,005				190,005
	EPU Steam Dryer Replacement	10 765 163	/10 76E 163\	190,005				190,005
	EPU Acoustic Monitoring Instr	18,765,163	(18,765,163)	135,272				135,272
	MNGP EPU 13.8 KV Distribution			,		9,530,502	1,658,952	11,189,453
	MNGP EPU Rpl 4 FW Drain & Dump	4,376,364	(4,376,364)	(0) 4,953,609		9,550,502	1,036,932	4,953,609
	MNGP EPU Replace Reactor FW Pu	4,370,304	(4,370,304)	4,955,009		7,356,383	1,280,473	8,636,856
	MNGP EPU Rpl 14&15 A/B FW Heater	5,890,613	(5,890,613)	(0)		7,330,363	1,200,473	(0)
	MNGP EPU Rewind Generator	2,556,986	(2,556,986)	931,586				931,586
	MNGP EPU Replace Exciter	2,330,960	(2,330,360)	117,539				117,539
	MNGP EPU MSD Tank Mods			117,539				117,559
	MNGP EPU Stator Water Cooler R	1,112,579	(1,112,579)	687,993				687,993
	MNGP EPU Stator Water Cooler R MNGP EPU RWCU Capacity Improvm	1,112,5/9	(1,112,5/9)	007,993		456,245	79,424	535,669
	MNGP EPU Turbine Generator Vib	1,382,385	/1 202 20E\	895,116		430,245	79,424	895,116
	MNGP Drain Cooler Piping Mod P	1,382,385	(1,382,385)	995,116				,
11376103	MNGP Turbine Bldg Elev 951' Rp	 						-
	MNGP FURBINE BIDG EIEV 951 KP MNGP EPU PCT Vent & Purge Valv	 				33,094	5,908	39,003
	MNGP EPU License Development					33,094	(3,645,817)	72.601
	EPU Lic-HELB Design Basis Documents					3,718,418	(3,645,817)	/2,001
	MNGP EPU 13A&B Feed Wtr Heater					3,679,534	4,316,676	4,433,901
	MNGP EPO 13A&B Feed Wtr Heater MNGP Rplc 14/15 FW	 			9,362,294	117,225	4,310,0/6	9,362,294
	EPU MELLA+	 			9,302,294	- 527	10 741	
	EPU MELLA+ EPU Steam Dryer Instr Removal	 				95,377	19,741 16.607	20,268 111,984
	ero steam bryer mstr kemovai	 				,	-,	,
Grand Total		-	-	0	(0)	(0)	0	(0)

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

					Total RWIP by
		RWIP	% of Total -		Child After
		Recorded by	Children	Common RWIP	Common
Project#	Description	Child	With RWIP	Costs Allocation	Allocation
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
	Total RWIP Recorded to Date	\$18,773,465	100%	\$ (0)	\$ 18,773,465

Total RWIP for Children With Common

Costs \$16,454,037

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 Version October 18, 2013

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.

Public Version October 18, 2013

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	<i>\$73.7</i>
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	included in 1a above
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
	Subtotal – Largest 10 Subprojects	-	\$199.8	\$328.5	\$509.4	\$544.1	\$586.8	<i>\$386.7</i>
	All Other Subprojects	various	120.2	70.6	77.3	75.8	78.1	(42.1)
	Contingency		-	-	-	20.0	-	-
	Total – All Subprojects		\$320.0	\$399.1	\$586.7	\$639.9	\$664.9	<i>\$344.6</i>



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

Page 2 of 24

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:

Functional Cost Category	<u>Definition</u>
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."

Functional Cost Category	<u>Definition</u>
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,

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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 recategorization 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 subprojects 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)

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

Installation
Xcel General Costs
Total¹

\$288,640,274 43% \$8,763,996 1% \$664,918,471 100%

Cost Categorization – without common cost allocation categorized	Total	% of Total
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 Common Cost Allocations¹ Total¹ \$2,743,681 0% \$104,364,163 16% \$664,918,471 100%

¹ 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.

Total: \$

13,757 \$

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

Cost Category	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	<u>Total</u>
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
Xcel General Costs	\$ _	\$ -	\$ -	\$ -	\$ -	\$ 1,702	\$ 4,193	\$ 2,829,701	\$ 434,760	\$ 2,/49,957	\$ 6,020

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	<u>2011</u>	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	-	-,000.00	_	_	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	- (100107)	-	-	-	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	_		_	15,022.14	(10,022.14)	-	(457:75)	(120)
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)
-1213013	5 Sabie Replacement				10,010.01	2,0 (5.17)	(10,100.00)		(0)

Materials/Components Total: \$ (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	<u>2011</u>	2012	<u>2013</u>	<u>Total</u>
10435578	MNGP Extended Power Uprate	-	-	-	-	-	-	-
11286992	MNGP EPU RWCU Capacity Improvm	-	-	-	-	-	-	-
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	_	-	-	_	-	_	-

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	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
10435578	MNGP Extended Power Uprate	i	-	1	1	-	1	-
11286992	MNGP EPU RWCU Capacity Improvm	i	-	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	-	1	-	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	1	-	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	(310.00)	-	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
	MNGP Rplc 14/15 FW	-	_	-	(24,172.47)	-	(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	-	2,424.07	132,710.10	319,642.94		771.17	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
11213013	111 C 1111 Cable Replacement	-	720.13	770,200.74	103,337.70	(17,372.01)	-	557,575

Installation Total: \$ 1,473 \$ 24,101,748 \$ 7,564,697 \$ 86,565,048 \$ 27,890,389 \$ 116,984,876 \$263,108,230

Design/Engineering Total: \$

66,949.59 \$

4,001,366 \$

3,699,196 \$ 19,640,585 \$

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 Improvm	-	-	-	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-1 AR 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	1	-	-	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)

72,950,446 \$

16,146,610 \$

6,327,502 \$ 15,186,938 \$ 138,019,592

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	<u>2011</u>	2012	<u>2013</u>	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	_	_	-	_	_	_	_	_	_	(0.00)	- (0)
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	-							-		111,704.27	111,704
11845189	MNGP EPU Condensate Impeller R	-	-	-	-	-	-	-	-	-	-	-
10735617	MNGP EPU Condensate Impelier R 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/PC 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		-					-	-		-	-
11213013	111 C 1111 Carole Replacement	-	-						-			-

Common Total: \$ 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-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+	_	_	-	_	_	-	_		(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	-	626.00	61,707
10753617	MNGP EPU-TAK Transformer Kepi MNGP EPU Steam Dryer Acoustic		40,203.72	(228.01)	76.02	2,231.43	373.30	10,991.17	-	-	10,991
10884258	MNGP EPU Steam Dryer Acoustic MNGP EPU Certificate of Need	-	-	-	65.93	36.29	(102.22)	10,991.17	-	-	10,991
10884238	MNGP EPU Certificate of Need MNGP EPU-Power Range/Neutron M	-	-	286.81	2,245.56	35,670.11	(4,436.73)	26,568.63	-	-	60,334
	8,	-	-		929.17				(6 101 06)	-	
10943007 10943047	MNGP EPU Main Power Transforme MNGP EPU GEZIP Installation	-	-	36.86	16.51	60,435.69 3,411.43	67,959.53 13,016.92	75,289.56 4,393.56	(6,181.86)	-	198,469 20,838
11132414	MNGP EPU Expansion Joints	-	-	-	350.52	5,879.12	- (625.66)	10,590.36	-	-	16,820
11133668	MNGP EPU Turbine Replacement	-	-	-	11.85	203,720.25	(625.66)	81,442.30		-	284,549
	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 Rplc 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)
	EPU 1AR Cable Replacement	-	-	-	-	419.81	14,228.70	4,727.81	(19,376.32)	-	

96 \$

3,874 \$

360,409 \$

585,017 \$ 1,424,321 \$ 114,844 \$

201,257 \$ 2,743,681

Xcel General Cost Total: \$ 13,599 \$

40,264 \$

Table 1. Turbine Replacement (with and without allocated common costs categorized)

Turbine Replacement	2008	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
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
Total	\$ 18,342	\$ 37,641,129	\$ 762,395	\$ 19,029,510	\$ 1,299	\$ -	\$ 57,452,676

^{*} Child Work Orders - 11133668 - MNGP EPU Turbine Replacement, 11335729 - MNGP EPU Turbine Generator Vibration

Turbine Replacement	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
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
Total	\$ 18,342	\$ 37,641,129	\$ 762,395	\$ 19,029,510	\$ 1,299	\$ -	\$ 57,452,676

^{*} Child Work Orders - 11133668 - MNGP EPU Turbine Replacement, 11335729 - MNGP EPU Turbine Generator Vibration

Table 2. Power Range Neutron Monitoring (with and without allocated common costs categorized)

Power Range Neutron								
Monitoring System	<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
Total		\$ 2,032,779	\$ 9,975,282	\$ (321,824)	\$ 5,324,261	\$ -	\$ -	\$ 17,536,332

^{*} Child Work Orders - 10942850 - MNGP EPU-Power Range/Neutron Monitoring System

Power Range Neutron Monitoring System		2007	2008	2009	<u>2010</u>	2011	2012	<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
To	tal		\$ 2,032,779	\$ 9,975,282	\$ (321,824)	\$ 5,324,261	\$ -	\$ -	\$ 17,536,332

^{*} Child Work Orders - 10942850 - MNGP EPU-Power Range/Neutron Monitoring System

Table 3. Steam Dryer Replacement (with and without allocated common costs categorized)

Steam Dryer	2006	2007	2008	2009	2010	2011	2012	2013	<u>Total</u>
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	\$ -	\$ 1	\$ -	\$ -	\$ -	\$ 2,196,588	\$ -	\$ -	\$ 2,196,588
Xcel General Costs	\$ -	\$ 1	\$ -	\$ -	\$ -	\$ (306,481)	\$ -	\$ -	\$ (306,481)
Total	\$ 40,060	\$ 3,461,044	\$ 1,025,454	\$ 12,974,136	\$ 4,864,717	\$ 15,194,966	\$ 98,937	\$ -	\$ 37,659,313

^{*} Child Work Orders 10859413 - MNGP EPU Steam Dryer Acoustic Monitoring, 11215274 - EPU Steam Dryer Replacement

Steam Dryer	<u>2006</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	\$ -	\$ -	\$ -	\$ 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
Total	\$ 40,060	\$ 3,461,044	\$ 1,025,454	\$ 12,974,136	\$ 4,864,717	\$ 15,194,966	\$ 98,937	\$ -	\$ 37,659,313

^{*} Child Work Orders - 10859413 - MNGP EPU Steam Dryer Acoustic Monitoring, 11215274 - EPU Steam Dryer Replacement

Table 4. Condensate Demineralizer System (with and without allocated common costs categorized)

Condensate Demineralizer	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
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
Total	\$ 6,224	\$ 3,035,588	\$ 2,176,857	\$ 74,117,821	\$ 438,084	\$ -	\$ 79,774,573

^{*} Child Work Order - 11133705 - EPU Condensate Demin System Replacement

Condensate Demineralizer	2008	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
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
Total	\$ 6,224	\$ 3,035,588	\$ 2,176,857	\$ 74,117,821	\$ 438,084	\$ -	\$ 79,774,573

 $[\]ast$ Child Work Order - 11133705 - EPU Condensate Demin Syste Replacement

Table 5. Main Transformer Replacement (with and without allocated common costs categorized)

Main Transformer	2005	2006	2007	2008	2009	<u>2010</u>	<u>2011</u>	2012	<u>2013</u>	<u>Total</u>
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
Total	\$ 13,599	\$ 67,153	\$ (6,985)	\$ 838,875	\$ 12,378,890	\$ 3,446,016	\$ 13,120,145	\$ 46,285	\$ -	\$ 29,903,979

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

Main Transformer	<u>2005</u>	<u>2006</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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ -	\$ 1	\$ (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	\$ 1	\$ 6,736,520
Xcel General Costs	\$ 13,599	\$ 40,264	\$ (191)	\$ 1,008	\$ 62,687	\$ 68,533	\$ 402,632	\$ (6,182)	\$	\$ 582,350
Total	\$ 13,599	\$ 67,153	\$ (6,985)	\$ 838,875	\$ 12,378,890	\$ 3,446,016	\$ 13,120,145	\$ 46,285	\$ -	\$ 29,903,979

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

Table 6. Feedwater Heater System (with and without allocated common costs categorized)

Feedwater Heater	2008	2009	<u>2010</u>		<u>2011</u>	<u>2012</u>		<u>2013</u>		<u>Total</u>
Licensing-Related	\$ -	\$ 3,100	\$ -	\$	3,850	\$ -	\$	-	\$	6,950
Design/Engineering	\$ 111,266	\$ 2,398,605	\$ 1,840,595	49	19,742,184	\$ 451,533	₩	1,561,561	49	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
Total	\$ 138,288	\$ 12,409,440	\$ (1,719,429)	\$	60,545,029	\$ 13,219,445	\$	30,352,267	\$	114,945,040

^{*} 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'

Feedwater Heater	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>		<u>2012</u>	<u>2013</u>	<u>Total</u>
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
Total	\$ 138,288	\$ 12,409,440	\$ (1,719,429)	\$ 60,545,029	\$	13,219,445	\$ 30,352,267	\$ 114,945,040

Table 7. Reactor Feed Pumps and Motors System (with and without allocated common costs categorized)

Reactor Feed Pumps	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
Licensing-Related	\$ -	\$ -	\$ -	\$ ı	\$ -	\$ -
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
Total	\$ 87,573	\$ 5,660,992	\$ 21,788,780	\$ 12,297,241	\$ 52,328,329	\$ 92,162,915

^{*} Child Work Order 11286955 MNGP EPU Replacement FW Pump

Reactor Feed Pumps	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
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
Total	\$ 87,573	\$ 5,660,992	\$ 21,788,780	\$ 12,297,241	\$ 52,328,329	\$ 92,162,915

^{*} Child Work Order 11286955 MNGP EPU Replacement FW Pump

Table 8. Condensate Pumps and Motors (with and without allocated common costs categorized)

Condensate Pumps	<u>2008</u>	<u>2009</u>	<u>2010</u>			<u>2011</u>	<u>2012</u>	<u>2013</u>			<u>Total</u>
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
Total	\$ 310	\$ 842,422	\$	2,651,616	\$	3,379,522	\$ 2,402,367	\$	12,582,426	\$	21,858,664

^{*} Child Work Orders - 10943052 - MNGP EPU Condensate Impeller/P, 11845189 - MNGP EPU Condensate Impeller R

Condensate Pumps	<u>2008</u>		2009	<u>2010</u>			<u>2011</u>	2012			<u>2013</u>	<u>Total</u>	
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
Total	\$ 310	\$	842,422	\$	2,651,616	\$	3,379,522	\$	2,402,367	\$	12,582,426	\$	21,858,664

^{*} Child Work Orders - 10943052 - MNGP EPU Condensate Impeller/P, 11845189 - MNGP EPU Condensate Impeller R

Table 9. 13.8 kV Electrical Distribution System (with and without allocated common costs categorized)

13.8 kV Distribution	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
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
Total	\$ 3,725,653	\$ 11,979,995	\$ 19,596,852	\$ 15,787,949	\$ 68,450,052	\$ 119,540,502

^{*} Child Work Order - 11257804 - MNGP EPU 13.8kV Distribution

13.8 kV Distribution	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Total</u>
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
Total	\$ 3,725,653	\$ 11,979,995	\$ 19,596,852	\$ 15,787,949	\$ 68,450,052	\$ 119,540,502

^{*} Child Work Order - 11257804 - MNGP EPU 13.8kV Distribution

Table 10. Licensing (with and without allocated common costs categorized)

Sub Ledger	Work Order	<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
	Total:	\$ 50,015,888	\$ 5,047,175	\$ 4,420,030	\$ 59,483,092

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

Sub Ledger	Work Order	<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	1	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
	Total:	\$ 50,015,888	\$ 5,047,175	\$ 4,512,898	\$ 59,575,960

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

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.

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