

COORDINATION AGREEMENT

Dated as of July 1, 2009


by and between

BIG RIVERS ELECTRIC CORPORATION

and

CENTURY ALUMINUM OF KENTUCKY GENERAL PARTNERSHIP

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**
EFFECTIVE
7/17/2009
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

By 
Executive Director

COORDINATION AGREEMENT

This COORDINATION AGREEMENT ("Agreement") is made and entered into as of July 1, 2009, by and between BIG RIVERS ELECTRIC CORPORATION, a Kentucky rural electric cooperative ("Big Rivers"), and CENTURY ALUMINUM OF KENTUCKY GENERAL PARTNERSHIP, a Kentucky general partnership ("Century"). Big Rivers and Century are sometimes referred to herein collectively as the "Parties" and individually as a "Party."

RECITALS

A. Kenergy Corp., a Kentucky retail rural electric cooperative, currently supplies and delivers to Century, the owner and operator of an aluminum reduction plant in Hawesville, Kentucky, electric energy and related services pursuant to an Agreement for Electric Service, dated July 15, 1998, between Green River Electric Corporation, Kenergy's predecessor-in-interest, and Southwire Company, Century's predecessor in interest (the "Existing Century Agreement").

B. Kenergy currently purchases certain electric energy and related services for resale to Century from Western Kentucky Energy Corp., an affiliate of E. ON U.S., LLC, formerly known as LG&E Energy Corp. (together with such affiliates and parent, collectively, "LG&E") under an Agreement for Electric Service, dated as of July 15, 1998 (the "Kenergy/LG&E Contract").

C. Kenergy also currently purchases additional electric energy and related services for resale to Century, to serve the energy requirements of Century not provided by LG&E, from third-party suppliers, including Big Rivers.


D. The Existing Century Agreement and the Kenergy/LG&E Contract were entered into in connection with the consummation of a series of transactions implementing the First Amended Plan of Reorganization of Big Rivers, as part of which, among other things (i) Big Rivers leased its generating facilities to LG&E and (ii) Big Rivers entered into a power purchase arrangement with LG&E whereby LG&E supplied Big Rivers with electric energy and related services for resale to its Members.

E. Big Rivers and LG&E have agreed to terminate and unwind existing transactions among them relating to the lease by Big Rivers of its interest in its generating facilities to LG&E and the sale by LG&E of electric energy and related services to Big Rivers.

F. In connection with and as a condition to such termination and unwind transactions, Big Rivers has agreed to supply electric energy and related services to Kenergy for resale to Century pursuant to a wholesale power sales agreement, dated as of the date hereof (the "Century Wholesale Agreement").

G. Kenergy has agreed to supply a similar amount of electric energy and related services to Century pursuant to a retail electric service agreement, dated as of the date hereof (the "Century Retail Agreement").

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H. Big Rivers, Kenergy and Century have further agreed that Century will make payments due under the Century Retail Agreement to a depository bank under a certain Security and Lockbox Agreement to be executed among Big Rivers, Kenergy, Century and a depository bank selected by those parties (the "Lockbox Agreement") or, under arrangements relating to sales of Energy by Third Party Suppliers to Kenergy for resale to Century to the depository under other similar lockbox arrangements among Kenergy, Century and the Third Party Supplier.

I. As a further condition to the execution and delivery of the Century Wholesale Agreement by Big Rivers, and the execution and delivery of the Century Retail Agreement by Century, respectively, the Parties desire to enter into this Agreement to coordinate the performance of their respective obligations under such agreements.

AGREEMENT


NOW, THEREFORE, in consideration of the premises and their mutual covenants set forth herein, and for other good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound hereby, the Parties hereto agree as follows:

1. Definitions; Rules of Interpretations. Capitalized terms used in this Agreement and not defined herein have the meanings assigned to those terms in the Century Retail Agreement. The rules of interpretation set forth in Section 1.2 of the Century Retail Agreement shall apply to this Agreement as though fully set forth herein.

2. Term and Survival of Obligations. This Agreement shall commence on the date first written above, provided that the obligations of the Parties under Section 3 and Section 5 shall not commence until the Effective Date. This Agreement shall continue in effect until the Century Retail Agreement expires or is terminated in accordance with its terms. Notwithstanding the foregoing, any provision of this Agreement providing for payment from one party to the other for assignment of the right to collect and enforce collection of amounts due, or related to remedies for default, damage claims, or payment of other amounts will survive termination or expiration of this Agreement to the extent necessary for its enforcement and the protection of the Party in whose favor such provision exists.

3. Covenants and Agreements.

3.1 Century Retail Agreement. Century shall (i) fully perform and discharge all of its obligations under the Century Retail Agreement unless excused in accordance with the terms thereof; (ii) not act or rely upon any written or oral waivers granted by Kenergy of Century's performance under or compliance with provisions of the Century Retail Agreement that could be reasonably expected to materially adversely affect Big Rivers' rights or interests under the Century Wholesale Agreement without the prior written consent of Big Rivers; (iii) not waive the performance and discharge by Kenergy of its material obligations under the Century Retail Agreement without the prior written consent of Big Rivers; (iv) not amend or modify the Century Retail Agreement without the prior written consent of Big Rivers (the addition, deletion, modification or amendment of supplemental tariffs contemplated by the Century Retail Agreement which has been approved by the KPSC is deemed not to be an amendment or modification of the Century Retail Agreement for the purposes of this Section 9 (1) not

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terminate or repudiate the Century Retail Agreement (including by rejection or similar termination in a bankruptcy proceeding involving Century) other than in accordance with the provisions thereof without the prior written consent of Big Rivers; (vi) make payments pursuant to the Century Retail Agreement when due and in accordance therewith and the Lockbox Agreement for so long as such agreements exist; (vii) not take any action or support any action by others that in any manner would impede Century's ability to fulfill its obligations to Kenergy or Big Rivers under the Century Retail Agreement or this Agreement or act in any manner that could reasonably be expected to materially adversely affect its ability to perform or discharge its obligations under this Agreement; (viii) provide Big Rivers with a copy of all notices sent to Kenergy pursuant to the Century Retail Agreement; and (ix) not assign or transfer (by operation of law or otherwise) any rights or interests that it may have in the Century Retail Agreement except in accordance with Article 16 thereof; *provided*, that any transfer or assignment pursuant to Article 16 thereof which requires the consent or approval of Kenergy also shall require the consent of Big Rivers.

3.2 Century Wholesale Agreement. Big Rivers shall (i) fully perform and discharge all of its obligations under the Century Wholesale Agreement unless excused in accordance with the terms thereof; (ii) not act or rely upon any written or oral waivers granted by Kenergy of Big Rivers' performance under or compliance with provisions of the Century Wholesale Agreement that could be reasonably expected to materially adversely affect Century's rights or interests under the Century Retail Agreement without the prior written consent of Century; (iii) enforce the performance and discharge by Kenergy of its material obligations under the Century Wholesale Agreement and not waive the performance and discharge by Kenergy of its material obligations thereunder; (iv) not amend or modify the Century Wholesale Agreement without the prior written consent of Century (the addition, deletion, modification or amendment of supplemental tariffs contemplated by the Century Wholesale Agreement which has been approved by the KPSC is deemed not to be an amendment or modification of the Century Wholesale Agreement for the purposes of this Section 3.2); (v) not terminate or repudiate the Century Wholesale Agreement (including by rejection or similar termination in a bankruptcy proceeding involving Big Rivers) other than in accordance with the provisions thereof; (vi) not take any action or support any action by others that in any manner would impede Big Rivers' ability to fulfill its obligations to Kenergy or Century under the Century Wholesale Agreement or this Agreement or act in any manner that could reasonably be expected to materially adversely affect its ability to perform or discharge its obligations under this Agreement; (vii) provide Century with a copy of all notices sent to Kenergy pursuant to the Century Wholesale Agreement; and (viii) not assign or transfer (by operation of law or otherwise) any rights or interests that it may have in the Century Wholesale Agreement except in accordance with Article 16 thereof; *provided*, that any transfer or assignment pursuant to Article 16 thereof which requires the consent or approval of Kenergy also shall require the consent of Century.

3.3 Payments.

(a) Big Rivers shall pay Century upon the Effective Date an amount equal to \$139,423 less \$4,167 for each month after December 31, 2009 (calculated as of the 25th day of each month) (the "Assurances Agreement Payment") in lieu of amounts otherwise payable under Section 3(i) of the Assurances Agreement between Energy

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Marketing Inc., dated as of July 15, 1998. Big Rivers shall make the Assurances Agreement Payment to Century on the Effective Date; *provided*, that Big Rivers may credit all or any portion of the Assurances Agreement Payment against one or more invoices relating to the sale of electric energy or related services to Kenergy for resale to Century prior to the Effective Date.

(b) Big Rivers shall pay Century upon the Effective Date \$3,969,000.

(c) Upon the Effective Date, Big Rivers shall be obligated to pay Century within five (5) days of the Effective Date an amount equal to the difference between (i) the aggregate dollar amount charged by Big Rivers to Kenergy for Block A Energy, Block A-1 Energy, Block B Energy and Block C Energy as defined in the Agreement for Tier 3 Energy dated November 29, 2007 and the First Amendment thereto dated June 6, 2008 between Big Rivers and Kenergy for the benefit of Century (collectively, as extended, the "2008 Tier 3 Agreement"), for the period beginning at 12:01 AM on October 6, 2008 through midnight of the Effective Date (the "Payment Period") and (ii) the dollar amount calculated by multiplying the aggregate volume of Block A Energy, Block A-1 Energy, Block B Energy and Block C Energy delivered by Big Rivers to Kenergy for resale to Century pursuant to the 2008 Tier 3 Agreement during the Payment Period times the rate of \$43.11 per MWh. For example, if the volume of Block A Energy, Block A-1 Energy, Block B Energy and Block C Energy delivered by Big Rivers during the Payment Period was 220,500 megawatt hours for an aggregate charge of \$11,025,000, the payment would be \$1,519,245 ($\$11,025,000 \text{ less } (220,500 \times \$43.11 = \$9,505,755) = \$1,519,245$).

3.4 Budget.

(a) Big Rivers shall provide to Century for its review and evaluation (i) on or prior to the date 90 days prior to the end of each Fiscal Year, a copy of Big Rivers' then-current draft proposed annual capital and operating budget (the "Proposed Budget") for the following Fiscal Year, and (ii) any reasonably requested supporting information with respect to the Proposed Budget or expenditures in excess of the Budget.

(b) If requested by either Century or Alcan, Big Rivers and Century and, if the Alcan Retail Agreement is in effect, Alcan, shall jointly engage an independent expert (the "Independent Engineer") and shall agree on the scope of review required to evaluate the draft Proposed Budget. Big Rivers shall pay 50% and Century shall pay 50% of the fees and expenses of the Independent Engineer (or Century shall pay 25% if the Alcan Retail Agreement is in effect).

(c) Century shall have the opportunity to present the conclusions and recommendations of the Independent Engineer with respect to the Proposed Budget to the Coordinating Committee and to Big Rivers' Board of Directors as soon as reasonably practicable following the Independent Engineer's completion of the Proposed Budget. **PUBLIC SERVICE COMMISSION OF KENTUCKY**

(d) Big Rivers and Century will treat the reports, opinions and other work product of the Independent Engineer as confidential, proprietary business information that will not be publicly disclosed or offered as evidence in any regulatory or legal proceeding by Big Rivers, Kenergy or Century. **EFFECTIVE 7/17/2009 PURSUANT TO 807 KAR 5:011 SECTION 9 (f)**

(e) On or prior to the last day of each Fiscal Year, Big Rivers shall provide Century copies of the final Budget for the following year. Big Rivers intends to use reasonable commercial efforts to keep its expenses each year within such year's Budget, but makes no representation that keeping its expenses within such year's Budget will be commercially feasible.

(f) Big Rivers shall provide Century notice if:


(i) Big Rivers (A) incurs or plans to incur \$4 million of capital expenditures in any Fiscal Year in excess of the capital expenditures in the Budget for such Fiscal Year, or (B) thereafter incurs or plans to incur an additional \$3 million of capital expenditures in excess of the capital expenditures in the Budget for such Fiscal Year; or

(ii) Big Rivers (A) incurs or plans to incur operating expenses in any Fiscal Year aggregating 2.5% in excess of Big Rivers' total operating expenses in the Budget for such Fiscal Year, or (B) thereafter, incurs or plans to incur an additional 1.25% of such total operating expenses in the Budget, excluding in each case expenses for fuel, environmental compliance or purchased power.

At the request of Century, the Coordinating Committee shall meet to discuss the causes of such capital expenditures or operating expenses in excess of the budgeted amounts and, after meeting with the Coordinating Committee, if further requested, Big Rivers shall permit Century to make one presentation to Big Rivers' Board with respect thereto.

3.5 Plan of Reorganization. The Parties acknowledge and agree that nothing in the Century Retail Agreement, the Century Wholesale Agreement, this Agreement or any document or agreement relating thereto may be construed to amend, affirm, waive or otherwise alter the terms of Schedule 5.4(a) of the Big Rivers' plan of reorganization, as modified June 1, 1998, or any document or agreement relating thereto regarding the obligation of Big Rivers to serve Kenergy for the benefit of Century; *provided*, that Century and Big Rivers disagree, notwithstanding the Unwind Transaction, as to the obligation of Big Rivers, in the absence of a new or amended contract, to serve Kenergy for the benefit of Century when the Existing Century Agreement terminates or when the Century Retail Agreement terminates. The Parties acknowledge that clarity on this issue is desired by both Parties so that necessary and appropriate capital planning and decision-making can be undertaken. The Parties agree to endeavor in good faith to resolve this disagreement prior to 2015.

3.6 Century Credit Support. Century shall (i) if the rating of the unenhanced, unsecured debt obligation of Century Parent with Standard & Poor's is not "A+" or higher (and in addition, if Century Parent has such a rating from Moody's that is not "A1" or higher), provide and maintain credit support in the form of a letter of credit from a bank rated "A+" or higher, or other credit support acceptable to Big Rivers and Kenergy, in an amount equal to the amounts estimated by Big Rivers to be due to Big Rivers and Kenergy with respect to Century's obligations under the Century Retail Agreement for a period of two months, and any amount which Big Rivers estimates reasonably could be due relating to

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any sale of Energy pursuant to Section 4.13.3 as Economic Sales, Section 10.1 as Surplus Sales, Section 10.2 as Undeliverable Energy Sales or Section 10.3 as Potline Reduction Sales, in each case, of the Century Retail Agreement ("Potential Tax Liability"); and (ii) cause Century Parent to guarantee to Big Rivers and Kenergy payment and performance of all obligations of Century under the Century Retail Agreement, including Potential Tax Liability, and all obligations of Century under the other documents entered into by Century and its Affiliates in connection with the New Transaction pursuant to a Guarantee Agreement executed by Century Parent in favor of Big Rivers and Kenergy which shall be satisfactory in form and substance to Big Rivers (the "Century Guarantee"). At the request of Big Rivers, Century will maintain the Century Guarantee until closure of all applicable tax years of Big Rivers. At the request of Century, Big Rivers will provide Century with information as to the amount and calculation of the estimated Potential Tax Liability and reasonably detailed documentation in support thereof.

3.7 Transmission Upgrade. As soon as reasonably practicable, Big Rivers will develop, finance and construct improvements to its transmission facilities to permit Big Rivers to transmit to its border all Base Fixed Energy.

3.8 Proceedings Affecting Rates.

(a) The Parties acknowledge and agree that


(i) Big Rivers shall have the right to seek KPSC approval for changes to the Non-Smelter Member Rates, and FERC approval of changes to the OATT, from time to time, but Big Rivers shall not seek an increase in its base rates to take effect before January 1, 2010, excluding any roll-in to Big Rivers' base rates of costs that would otherwise be recovered by the Environmental Surcharge or the FAC, and

(ii) Big Rivers will not seek to implement a wholesale rate reduction other than the Rebate to its Members under the procedures available in KRS 278.455 without the consent of Century;

provided that this commitment by Big Rivers will have no effect on the availability to Big Rivers' Members of the procedures in KRS 278.455 to flow-through any wholesale rate decrease to the Non-Smelter Ratepayers.

(b) Century shall have the right to intervene and participate in any proceeding that may affect rates at the KPSC or FERC or before any other Governmental Authority. Neither Big Rivers nor Century will support or seek, directly or indirectly, from any Governmental Authority, including the KPSC, any challenge to or change in the rate formula set forth in the Century Wholesale Agreement or the Alcan Retail Agreement or other terms and conditions set forth therein, including the relationship of the Large Industrial Rate to amounts payable by Century pursuant to the Century Retail Agreement, ~~except that any Party may initiate or intervene in a proceeding to (i) clarify, interpret or enforce the Century Wholesale Agreement or the Century Retail Agreement, or (ii) challenge the applicable rate for Transmission Services should those services be unbundled for purposes of calculating the Large Industrial Rate. For the avoidance of doubt, Century's intervention and participation in a regulatory proceeding~~

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involving cost of service issues relating to the rates of the Non-Smelter Ratepayers shall not be considered a challenge to the rate formula.

(c) If *Commonwealth of Kentucky ex rel. Gregory D. Stumbo, Attorney General v. Public Service Comm'n and Union Light, Heat and Power Co.*, Franklin Circuit Court, C.A. No. 06-CI-269, or any Applicable Law relating thereto restricts the amounts recovered under the FAC, Appendix A, or the Environmental Surcharge Rider, then Kenergy, Century, Big Rivers and, if the Alcan Retail Agreement is then in effect, Alcan, shall negotiate in good faith to amend this Agreement (and other agreements entered into in connection herewith) to restore the relative rights and economic benefits thereunder. If such parties are unable to reach an agreement on such amendments, then this Section 3.8 shall not restrict Big Rivers from seeking KPSC approval for an increase to its base rates or an amendment to the FAC, Appendix A, or the Environmental Surcharge Rider.

(d) Nothing in this Agreement shall limit or expand the jurisdiction of the KPSC or the FERC over Big Rivers or the rates, terms and conditions of electric service to Century pursuant to the Century Retail Agreement or otherwise.

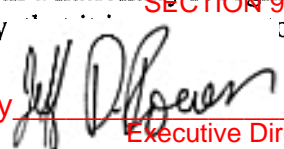
(e) Big Rivers will provide Century a copy of any filing with the KPSC or FERC that seeks a change in Big Rivers' tariff or relief authorized by KRS 278.020, KRS 278.030, KRS 278.212, KRS 278.218, KRS 278.300, KRS 278.183 or 807 KAR 5:056.

3.9 Communications; Request for Meetings. Big Rivers will establish with Century procedures for the regular dissemination of information relating to the operational and financial performance of Big Rivers. If Century believes Big Rivers has or may incur unreasonable costs or expenses, Century may request in writing a meeting with Big Rivers' management to discuss such costs or expenses. Such meeting will take place within ten Business Days of the request but shall not be held more frequently than once per fiscal quarter. Nothing in this Section shall obligate Big Rivers to take any action as a result of such meeting.

3.10 Depreciation Rates.

(a) Big Rivers shall not modify its depreciation rates without the approval of or consent or acceptance by the KPSC or, if the KPSC no longer has jurisdiction over Big Rivers, by any other Governmental Authority having jurisdiction over such modification. Big Rivers will provide Century reasonable notice of the implementation of such modification together with reasonably detailed documentation describing such modification and an opportunity to discuss such modification with Big Rivers' management prior to the filing of an application for approval of the modification of such depreciation rates with the KPSC or other Governmental Authority having jurisdiction.

(b) Big Rivers shall not initiate a request for a Governmental Authority or RUS for changes to its depreciation rates that would be projected to cause the weighted average depreciation rates for the period from the Effective Date through December 31, 2016, to exceed the weighted average depreciation rates for the same period set forth in the Model; unless (1) Big Rivers determines in good faith, based on discussions with a nationally recognized statistical rating organization and after consultation with Century, to make

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such a modification to its depreciation rates in order to maintain an investment grade credit rating, (2) a Governmental Authority with jurisdiction or RUS directs Big Rivers to modify its depreciation rates, or (3) Big Rivers' independent auditors assert that they would not be able to deliver an unqualified audit opinion with respect to Big Rivers' financial statements as a result of Big Rivers' failure to seek or implement a modification of its depreciation rates. For purposes of this clause (b), Big Rivers' weighted average depreciation rates for the period from Effective Date through December 31, 2016, shall be the sum of its total depreciation expense for each year for that same period over the sum of the average gross depreciable plant for each year over that same period, with appropriate adjustments for partial years.

3.11 Audit Rights. Big Rivers will permit Century to audit, upon reasonable notice, at its own expense, at a mutually agreeable time, all information in the possession of Big Rivers relating to its service under the Century Wholesale Agreement to Kenergy for resale to Century, including scheduled deliveries, meter records, billing records, records related to payments to Big Rivers and such other documents related to payment for and determination of the amount of electric energy, Transmission Services and other related services supplied by Big Rivers and delivered to Kenergy for resale and delivery to Century. Big Rivers shall retain all documentation applicable to service to Kenergy under the Century Wholesale Agreement for a period of three years. Nothing in this Section 3.11 shall obligate Big Rivers to provide attorney-client privileged information.


3.12 Bylaw Amendments.

(a) Subject to Section 3.12(b) and (c), Big Rivers agrees not to amend its Bylaws after the adoption of the amendment set forth in Section 13.4 of the Century Wholesale Agreement in a manner that adversely affects the rights of Century to receive patronage capital or other distributions from Big Rivers through Kenergy without the prior consent of Century.

(b) Notwithstanding Section 3.12(a), nothing in this Section 3.12 shall restrict Big Rivers' ability to amend its Bylaws (i) without the consent of Century if Big Rivers gives notice to Century of the proposed Bylaw amendment, together with a copy of such proposed amendment, and Century does not object to the proposed amendment within 60 days after the notice is delivered, (ii) with the consent of Century during the Consent Period (as defined in Section 3.12(c)), or (iii) without the consent of Century following the Consent Period.

(c) The provisions of this Section 3.12 (and the obligations of the parties to notify the other Party of any change in its address pursuant to Section 7.4 hereof) shall survive for 10 years after the end of the Service Period (the "Consent Period") regardless of the termination or expiration of this Agreement.

3.13 Operation of System. Big Rivers shall operate its electric generation and transmission system for the mutual benefit of the Members and patrons consistent with Prudent Utility Practices, and will apply the same standards to operating decisions that may affect the Monthly Charge. Big Rivers will not use the payment obligation of Century under Section 4.7 (TIER Adjustment Charge) of the Century Retail Agreement as the substantive basis for making an operating decision.

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3.14 Property Rights.

(a) Big Rivers' nonpatronage net earnings, after offset (if applicable) by any available tax loss carryforward amounts attributable to a deficit in nonpatronage net earnings from prior taxable years, shall, if positive, be retained by Big Rivers as a permanent source of equity and, if negative, shall be carried forward to be applied as an offset against future positive nonpatronage net earnings.

(b) Upon liquidation, the assets of Big Rivers shall be distributed in the following order: (i) all debts and obligations of Big Rivers shall be paid in accordance with lawful priorities, (ii) each Member's or other patron's capital account balance shall be paid without priority on a *pro rata* basis until all such capital accounts (as determined subsequent to adjusting such accounts by allocations of patronage net earnings for the year of liquidation exclusive of any gain arising from the liquidation) have been reduced to zero, and (iii) any remaining assets of Big Rivers shall be paid to the current and former Members or other patrons of Big Rivers based upon the amount of their historic patronage with Big Rivers measured by kilowatt-hours purchased from Big Rivers over the life of Big Rivers. The life of Big Rivers is defined to begin at the date Big Rivers was formed in 1961 and to continue uninterrupted through Big Rivers' bankruptcy reorganization to the date of liquidation.


(c) The provisions of this Section 3.14 shall survive the expiration or earlier termination of this Agreement.

3.15 Big Rivers Capitalization Policy. To the extent consistent with Accounting Principles, Applicable Law and guidance of applicable Governmental Authorities or RUS, Big Rivers shall capitalize expenditures for the replacement of the items related to Big Rivers' generation facilities identified in the list of the retirement units set forth in the Schedule 3.15.

3.16 Purchased Power Regulatory Account. Big Rivers will request KPSC to and, if the KPSC approves, shall (a) establish a regulatory account containing purchased power costs to be recovered by Big Rivers from the Members with respect to sales to their Non-Smelter Ratepayers in an amount equal to the sum of the Non-FAC Purchased Power Adjustment Factor in each month multiplied by the amount of Energy delivered in each month to the Members for such sales; and (b) establish the method of recovery of such amounts from Non-Smelter Ratepayers at each general rate adjustment case.

3.17 Model. It is understood and agreed that (i) all financial and production cost models ("Model") including the Model filed with the KPSC in connection with the application for approval of the Unwind Transaction and the New Transaction have been developed solely by Big Rivers to provide its best estimate of the future operations of Big Rivers after the Unwind Transaction is consummated, and (ii) Century by executing this Agreement and consummating the Unwind Transaction is not indicating its agreement or disagreement with the forecasted work plans, assumptions or specific expenditures embedded in the Model.

4. Coordinating Committee.

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4.1 The parties have agreed to the establishment of a committee ("Coordinating Committee"), consisting of representatives of the Members' chief executive officers, Century, Alcan, and Big Rivers management, organized for the purpose of reviewing, analyzing and discussing information relating to Big Rivers' operational and financial performance. The Coordinating Committee shall meet at least once each calendar quarter.

4.2 If the Coordinating Committee does not exist or does not function with the subject matter of this Section 4, then Big Rivers shall have the same obligations as to the Smelters, jointly.

4.3 At a minimum of once a year and at such other times as the Parties may agree, the members of the Coordinating Committee will establish a meeting with Big Rivers' board members. These meetings will be informal and the purpose of such meetings will be to discuss Big Rivers' operating and financial performances and plans, and issues affecting the electric utility and smelting industry operations.


4.4 The information to be discussed by the Coordinating Committee shall include (i) analysis criteria and procedures for evaluating plans, procedures, expenditures and maintenance programs, (ii) budgets, (iii) operations and capital expenditures, (iv) fuel procurement or supply, (v) comparison of actual performance to the Budget and an explanation of variances to the Budget, (vi) load forecasts and integrated resource plans, (vii) depreciation studies, proposed changes in depreciation rates and associated proposed changes in electric rates, and (viii) other activities, such as the timing and terms of refinancing the RUS debt or whether to join an independent transmission system operator, that may impact Big Rivers' operational and financial performance. Big Rivers shall provide the Coordinating Committee members any reasonably requested supporting information relating to the items discussed.

4.5 The activities of the Coordinating Committee shall be a standing report item on the agenda of the monthly meeting of the Big Rivers Board of Directors. From time to time, Century's representatives may make a request to the chairman of the Big Rivers Board of Directors that they be allowed to participate with management in making such report.

5. Cure Rights.

5.1 Notwithstanding any provision contained in the Century Retail Agreement that affords Century the right to terminate the Century Retail Agreement upon any breach or default by Kenergy thereunder, Century shall provide Big Rivers a reasonable opportunity, exercisable in Big Rivers' sole discretion, to cure any such breach or default by Kenergy prior to exercising such termination rights, which opportunity shall extend, at a minimum, for a period of not less than 10 Business Days after the later of (i) the date of expiration of the applicable period of time (if any) available for a cure by Kenergy under the Century Retail Agreement, and (ii) the date on which notice of the breach or default by Kenergy is delivered by Century to Big Rivers. Century hereby consents to any attempt by Big Rivers to cure any breaches or defaults by Century under the Century Retail Agreement that may hereafter occur, provided that Big Rivers does not materially interfere with Century's attempts (if any) to so cure such breaches or defaults.

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5.2 Notwithstanding any provision contained in the Century Wholesale Agreement that affords Big Rivers the right to terminate the Century Wholesale Agreement upon any breach or default by Kenergy thereunder, Big Rivers shall provide Century a reasonable opportunity, exercisable in Century's sole discretion, to cure any such breach or default by Kenergy prior to exercising such termination rights, which opportunity shall extend, at a minimum, for a period of not less than ten Business Days after the later of (i) the date of expiration of the applicable period of time (if any) available for a cure by Kenergy under the Century Wholesale Agreement, and (ii) the date on which notice of the breach or default by Kenergy is delivered by Big Rivers to Century. Big Rivers hereby consents to any attempt by Century to cure any breaches or defaults by Big Rivers under the Century Wholesale Agreement that may hereafter occur, provided, that Century does not materially interfere with Big Rivers' attempts (if any) to so cure such breaches or defaults.

6. Representations and Warranties.


6.1 Big Rivers. Big Rivers hereby represents and warrants to Century as follows:

(a) Big Rivers is an electric generation and transmission cooperative corporation duly organized and validly existing and in good standing under the laws of the Commonwealth of Kentucky, and has the power and authority to execute and deliver this Agreement and the Century Wholesale Agreement, to perform its obligations hereunder and thereunder, and to carry on its business as it is now being conducted and as it is contemplated hereunder to be conducted during the term hereof.

(b) Subject to Section 6.1(c), this Agreement, the Century Wholesale Agreement and other agreements entered into by Big Rivers in connection therewith constitute Big Rivers' valid and binding obligation enforceable against it in accordance with their terms, except as enforceability may be affected by bankruptcy, insolvency or other similar laws affecting creditors' rights generally and by general equitable principles. The execution, delivery and performance of this Agreement and the Century Wholesale Agreement by Big Rivers have been duly and effectively authorized by all requisite corporate action.

(c) As of the Effective Date, all consents, approvals, authorizations, actions or orders, including without limitation, those which must be obtained from Governmental Authorities and the RUS, required for its authorization, execution and delivery of, and for the consummation of the transactions contemplated by, this Agreement and the Century Wholesale Agreement have been obtained other than as may be required under Applicable Law to be obtained, given, accomplished or renewed at any time or from time to time, and which are routine in nature or which cannot be obtained, or are not normally applied for, prior to the time they are required and which Big Rivers has no reason to believe will not be timely obtained.

(d) Subject to Section 6.1(c), its execution and delivery of this Agreement and the Century Wholesale Agreement, its consummation of the transactions contemplated by this Agreement and the Century Wholesale Agreement and its fulfillment of and compliance with the terms and provisions hereof and thereof do not conflict with or violate any judicial or administrative order, award, judgment or decree at

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any of the terms, conditions or provisions of its Articles of Incorporation or Bylaws or any material instrument, mortgage, agreement, contract or restriction to which it is a party, or by which any of its properties are bound, or require the approval, consent or authorization of any federal, state or local court, or any of its creditors, or of any other Person, or give any party with rights under any such instrument, agreement, contract, mortgage, judgment, award, order or other restriction the right to terminate, modify or otherwise change its rights or obligations thereunder which has not been obtained.

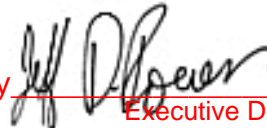
6.2 Century. Century hereby represents and warrants to Big Rivers as follows:

(a) Century is a general partnership duly organized and validly existing and in good standing under the laws of the Commonwealth of Kentucky and is authorized to do business in the Commonwealth of Kentucky, and has the power and authority to execute and deliver this Agreement, to perform its obligations hereunder, and to carry on its business as it is now being conducted and as it is contemplated hereunder to be conducted during the term hereof.

(b) This Agreement, the Century Retail Agreement and other agreements entered into by Century in connection therewith constitute Century's valid and binding obligation enforceable against it in accordance with their terms, except as enforceability may be affected by bankruptcy, insolvency or other similar laws affecting creditors' rights generally and by general equitable principles. The execution, delivery and performance of this Agreement and the Century Retail Agreement by Century have been duly and effectively authorized by all requisite partner action.

(c) All consents, approvals, authorizations, actions or orders, including without limitation, those which must be obtained from governmental agencies or authorities, required for its authorization, execution and delivery of, and for the consummation of the transactions contemplated by, this Agreement and the Century Wholesale Agreement have been obtained.

(d) Its execution and delivery of this Agreement and the Century Retail Agreement, its consummation of the transactions contemplated by this Agreement and the Century Retail Agreement, and its fulfillment of and compliance with the terms and provisions hereof and thereof do not conflict with or violate any judicial or administrative order, award, judgment or decree applicable to it, or conflict with any of the terms, conditions or provisions of its partnership agreement or any material instrument, mortgage, agreement, contract or restriction to which it is a party, or by which any of its properties are bound, or require the approval, consent or authorization of any federal, state or local court, or any of its creditors, or of any other Person, or give any party with rights under any such instrument, agreement, contract, mortgage, judgment, award, order or other restriction the right to terminate, modify or otherwise change its rights or obligations thereunder which has not been obtained.

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7. Miscellaneous.

7.1 No Affect on Rights or Defenses. Nothing in this Agreement shall require performance by a Party of any of its obligations under the Century Retail Agreement or the Century Wholesale Agreement, as applicable, if it may assert, as a defense to its non-performance, any defenses or excuses to such performance that may be available to it under the provisions of the Century Retail Agreement or the Century Wholesale Agreement, or under Applicable Law.


7.2 Entire Agreement. This Agreement, the Century Retail Agreement, the Century Wholesale Agreement and the other agreements and documents denoted on Schedule 6.2.3 of the Century Retail Agreement constitute the entire agreement of the Parties hereto with respect to the subject matter hereof and supersede all prior agreements, whether oral or written. This Agreement may be amended only by a written document signed by each of the Parties hereto. Each Party acknowledges that it has not relied upon any representations, statements or warranties of the other Party in executing this Agreement except for those representations and warranties expressly set forth in the foregoing documents.

7.3 Waiver. The waiver by either Party of any breach of any term, covenant or condition contained herein will not be deemed a waiver of any other term, covenant or condition, nor will it be deemed a waiver of an subsequent breach of the same or any other term, covenant or condition contained herein.

7.4 Notices. A notice, consent, approval or other communication under this Agreement must be delivered in writing, addressed to the Person to whom it is to be delivered, and must be (a) personally delivered to that Person's address (which will include delivery by a nationally recognized overnight courier service), or (b) transmitted by facsimile to that Person's address, with a duplicate notice sent by a nationally recognized overnight courier service to that Person's address. A notice given to a Person in accordance with this Section will be deemed to have been delivered (i) if personally delivered to a Person's address, on the day of delivery if such day is a Business Day, or otherwise on the next Business Day, or (ii) if transmitted by facsimile to a Person's facsimile number and a correct and complete transmission report is received, or receipt is confirmed by telephone, on the day of transmission if a Business Day, otherwise on the next Business Day; *provided, however*, that such facsimile transmission will be followed on the same day with the sending to such Person of a duplicate notice by a nationally recognized overnight courier to that Person's address. For the purpose of this Section, the address of a Party is the address set out below or such other address which that Party may from time to time deliver by notice to the other Party in accordance with this Section:

If to Big Rivers: Big Rivers Electric Corporation
201 Third Street
Henderson, Kentucky 42420
Attn: President and CEO
Fax: (270) 827-2558

If to Century: Century Aluminum Company
P.O. Box 500

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State Route 271 North
Hawesville, Kentucky 42348
Attn: Plant Manager
Fax: (270) 852-2882

With copy to: Century Aluminum Company
2511 Garden Road
Building A, Suite 200
Monterey, CA 93940
Attn: General Counsel
Fax: (831) 642-9328


7.5 Dispute Resolution. If a dispute arises between the Parties concerning the terms or conditions of this Agreement, the duties or obligations of the Parties under this Agreement, or the implementation, interpretation or breach of this Agreement, either Party may request in writing a meeting between an authorized representative of the other Party to discuss and attempt to reach a resolution of the dispute. Such meeting will take place within ten Business Days or such shorter or longer time as agreed upon by the Parties of the request. Nothing in this Section shall toll or extend the cure period with respect to the failure by a Party to perform its obligations under this Agreement. Absent such resolution, the Parties may pursue all rights and remedies that they may have at law, in equity or pursuant to this Agreement subject to the limitations set forth in this Agreement to resolve that dispute. Notwithstanding the provisions of this Section each Party may at all times seek injunctive relief, where its delay in doing so could result in irreparable injury.

7.6 Assignments and Transfers. No Party shall assign any of its rights or obligations under this Agreement, whether by operation of law or otherwise, without the prior written consent of the other Party, *provided, however*, that no prior consent shall be required with respect to an assignment to any person who is a permitted assignee of Century pursuant to the Century Retail Agreement or a permitted assignee of Big Rivers pursuant to the Century Wholesale Agreement. Either Party may, without the approval of the other Party, assign this Agreement as collateral security or grant one or more mortgages (including one or more deeds of trust or indentures) on or security interests in its interest under this Agreement in connection with the general financing of its assets or operations.

7.7 Governing Law. This Agreement shall be interpreted, governed by and construed under the laws of the Commonwealth of Kentucky, without regard to its conflicts of law rules.

7.8 Jurisdiction. The Parties hereby agree that the courts of the Commonwealth of Kentucky will have exclusive jurisdiction over each and every judicial action brought under or in relationship to this Agreement, *provided* that the subject matter of such dispute is not a matter reserved by law to the KPSC, or to the U.S. federal judicial system (in which event exclusive jurisdiction and venue will lie with the U.S. District Court for the Western District of Kentucky), and the Parties hereby agree to submit to the jurisdiction of Kentucky courts for such purpose. Venue in state court actions will be in the Henderson County court as the court in which venue will lie for the resolution of any related agreement.

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Nothing in this paragraph prohibits a Party from referring to FERC or any other Governmental Authority any matter properly within its jurisdiction.

7.9 Good Faith Efforts. The Parties agree that each will in good faith take all reasonable actions within their reasonable control as are necessary to permit the other Party to fulfill its obligations under this Agreement, the Century Wholesale Agreement and the Century Retail Agreement; *provided* that no Party will be obligated to expend money or incur material economic loss in order to facilitate performance by the other Party. Where the consent, agreement, or approval of either Party must be obtained hereunder, such consent, agreement or approval may not be unreasonably withheld, conditioned, or delayed unless otherwise provided herein. Where either Party is required or permitted to act or fail to act based upon its opinion or judgment, such opinion or judgment may not be unreasonably exercised. Where notice to the other Party is required to be given herein, and no notice period is specified, reasonable notice shall be given.


7.10 Successors and Assigns. This Agreement shall be binding upon, and shall inure to the benefit of and be enforceable by, the Parties and their respective successors and permitted assigns.

7.11 Headings. The headings contained in this Agreement are solely for convenience and do not constitute a part of the agreement between the Parties, nor should such headings be used to aid in any manner in the construction of this Agreement.

7.12 Third-Party Beneficiaries. Nothing in this Agreement may be construed to create any duty to, or standard of care with reference to, or any liability to, or any benefit for, any person not a Party to this Agreement.

7.13 Kenergy Obligations Separate. Nothing contained in this Agreement shall obligate Century or Big Rivers for any obligations or liabilities of Kenergy, whether under or pursuant to the Century Retail Agreement, the Century Wholesale Agreement or otherwise.

7.14 No Power Sales Commitment. The Parties acknowledge that Big Rivers and Kenergy intend to enter into the Century Wholesale Agreement and Century and Kenergy intend to enter into the Century Retail Agreement which agreements contain the terms and conditions setting forth the wholesale sale of power by Big Rivers and the purchase of such power by Kenergy, and the corresponding retail sale of such power by Kenergy and the purchase of such power by Century. Nothing contained in this Agreement shall be deemed to be or create an agreement or commitment of Big Rivers to sell to Century, or an agreement of Century to purchase from Big Rivers, any electric energy or related services.

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IN WITNESS WHEREOF, this Agreement is hereby executed as of the day and year first above written.

BIG RIVERS ELECTRIC CORPORATION

By: Mark A. Bailey
Name: Mark A. Bailey
Title: President and CEO

CENTURY ALUMINUM OF KENTUCKY
GENERAL PARTNERSHIP

By: _____
Name:
Title:

[Century Coordination Agreement]

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By: [Signature]
Executive Director

IN WITNESS WHEREOF, this Agreement is hereby executed as of the day and year first above written.

BIG RIVERS ELECTRIC CORPORATION


By:

Name:

Title:

CENTURY ALUMINUM OF KENTUCKY
GENERAL PARTNERSHIP

By: Century Kentucky, Inc., General Partner

By: 

Name: Wayne R. Hale
Title: President

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[Century Coordination Agreement]

By: 

Executive Director

Schedule 3.15

(See following pages.)

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** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. **

310: Land and Land Rights

310-001

001	LAND AND LAND RIGHTS
001	LAND FOR ASH POND
001	LAND R-O-W FOR POTABLE WATER LINE
001	LAND R-O-W COAL HAUL ROAD
001	LAND R-O-W, COAL SCALES & GUARDHOUSE

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311: Structures and Improvements (Steam Production)

311-001

FOUNDATION

001 CELL, BARGE UNLOADER, FOUNDATION
001 CELL, UNLOADING FACILITY, FDN., BRIDGE
001 EXCAVATION BUILDING, FORMWORK, REBAR, FOUNDATION
001 FIRE PROTECTION, PUMP HOUSE FDNS
001 FOUNDATION, CONCRETE SERVICE BUILDING
001 FOUNDATION, FGD CONTROL BUILDING
001 FOUNDATION, MAINTENANCE SHOP
001 FOUNDATION, PERMANENT WAREHOUSE
001 FOUNDATION, POTABLE WATER BUILDING
001 FOUNDATION, POWER PLANT
001 FOUNDATION, REID WAREHOUSE
001 FOUNDATION, SERVICE BUILDING, SUPERSTRUCTURE
001 FOUNDATION, SHELTER ON COAL HANDLING EQUIPMENT
001 FOUNDATION, SOLID WASTE HANDLING BUILDING
001 FOUNDATION, TOOL ROOM
001 FOUNDATION, TURBINE BUILDING
001 FOUNDATION, TURBINE BUILDING, SUPERSTRUCTURE
001 FOUNDATION, WATER TREATMENT BUILDING
001 FOUNDATIONS
001 FOUNDATIONS, EARTHWORK, GENERAL PLANT SITE
001 FOUNDATIONS, FLOOR DRAINS, TURBINE BUILDING
001 FOUNDATIONS, FOR WATER PLANT BLDG, CONCRETE
001 FOUNDATIONS, PROPANE TANKS
001 RECORDS STORAGE WAREHOUSE, CONCRETE PLACEMENT
001 RIP RAP, FILL, DEWATER
001 SERVICE BUILDING-FOUNDATIONS
001 TURBINE BUILDING FOUNDATIONS, CONCRETE, CAISSONS

311-002

STRUCTURE

002 BUILDING, CLARIFIER EQUIPMENT, GREEN 2
002 BUILDING, COAL HANDLING EQUIP.
002 BUILDING, COAL HANDLING, OFFICE,
002 BUILDING, MAINTENANCE
002 BUILDING, OIL STORAGE FLOOR
002 BUILDING, SERVICE, THIRD FLOOR, MODIFICATION
002 BUILDING, STEEL
002 BUILDING, STORAGE/BOILER TUBE
002 BUILDING, ELECTRICAL STORAGE
002 BUILDING, WATER PLANT, W/ ELECTRICAL WIRING
002 BUILDING, HEAVY EQUIPMENT, MAINT, COAL HANDLING
002 BUILDING, TOOL ROOM WAREHOUSE
002 CABLE, TELEPHONE
002 CATWALK, STRUCTURE
002 CIRCULATING WATER OUTFALL, CANAL, & ETC
002 CLOSET, LIBRARY/STATIONERY
002 COAL HANDLING SERVICE BUILDING-STRUCTURE
002 CONTROL HOUSE, ELECTRICAL
002 CONTROL HOUSE, UNLOADING
002 CONTROL ROOM
002 DOOR, ELECTRIC STEEL
002 DOOR, OVERHEAD
002 DOOR, STEEL SERVICE EQUIP, MACHINE SHOP
002 DRAPERIES, FIRST FLOOR, WILSON STATION
002 FLOOR, CONCRETE, WELDED WIRE
002 FLOOR, MEZZANINE, W/ ACCESS STAIRWAY, TOOL ROOM
002 GRATING, GALVANIZED, CENTRAL STEEL & WIRE
002 GUARDHOUSE
002 INSULATION
002 LUNCH & LOCKER ROOM
002 MAINT. SUPV. OFFICE

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- 002 OFFICE
- 002 PANAMA HOIST HOUSE BUILDING
- 002 PANAMA SERVICE BUILDING
- 002 PERMANENT WAREHOUSE
- 002 RAILROAD, SERVICE
- 002 RECORDS STORAGE WAREHOUSE, PREFAB BUILDING
- 002 SERVICE BUILDING
- 002 STORAGE ROOMS
- 002 STRUCTURES & PLATFORMS, STEEL ACCESS
- 002 TOOL ROOM ANNEX
- 002 TURBINE BUILDING
- 002 WALL, COAL HANDLING RETAINER
- 002 WALL, CONCRETE, RETAIN COAL PILE
- 002 WALL, FIRE
- 002 WALL, RETAINING @ RECLAIM TUNNEL
- 002 WAREHOUSE STRUCTURE
- 002 WAREHOUSE UNLOADING RAMP & STORAGE PADS
- 002 WATER TREATMENT BUILDING

311-003

ROOF

311-004

HVAC-AIR CONDITIONING SYSTEM (CENTRAL UNITS ONLY)

- 004 AIR CONDITIONER
- 004 AIR HANDLER
- 004 CONDENSER
- 004 CONTROL SYSTEM
- 004 DUCT WORK
- 004 FAN
- 004 FAN, MOTOR
- 004 FILTER
- 004 LOUVERS
- 004 VENTS

311-006

ELEVATOR, CRANE, HOIST, ETC.

- 006 ELEVATOR, BOILER BUILDING
- 006 ELEVATOR, PASSENGER
- 006 ELEVATOR, TRAC, SERVICE BUILDING
- 006 LIFT, VERTICAL MATERIAL

311-007

HVAC-FAN, VENTILATING

- 007 AIR HANDLER
- 007 CONTROL SYSTEM
- 007 DUCT WORK
- 007 FAN
- 007 FAN, MOTOR
- 007 FILTER
- 007 LOUVERS

311-009

FIRE PROTECTION SYSTEM

- 009 CABINET, FIRE HOSE
- 009 CONTROL CABINET, FIRE PROTECTION
- 009 CONVEYOR FLOOR FOAM EQUIPMENT
- 009 FIRE DETECTION SPRINKLER SYSTEM
- 009 FIRE DETECTOR
- 009 FIRE HYDRANT
- 009 FIRE HYDRANT ENCLOSER
- 009 FIRE PROTECTION
- 009 FIRE PUMP
- 009 FIRE PUMP CONTROLLER
- 009 FIRE PUMP, DIESEL ENGINE

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- 009 LIGHTNING PROTECTION SYSTEM
- 009 MOTOR, FIRE PUMP
- 009 PIPE SYSTEM, DRY, FOR CRUSHER HOUSE
- 009 PIPING SYSTEM, UNDERGROUND YARD FIRE PROTECTION
- 009 REEL, SWINGING HOSE WITH CLAMP
- 009 TANK, FIRE WATER STORAGE

311-010

FIXTURES, LIGHTING

- 010 LAMP, MERCURY
- 010 LIGHTING
- 010 LIGHTING, POWER DISTRIBUTION LINE
- 010 SODIUM LIGHTING, HIGH PRESSURE

311-011

HVAC-FURNACE OR BOILER

- 011 AIR HANDLER
- 011 CONTROL SYSTEM
- 011 HEATING SYSTEM

311-013

HVAC-HEAT PUMP OR HEATER

- 013 AIR HANDLER
- 013 CONDENSER
- 013 CONTROL SYSTEM
- 013 EVAPORATOR
- 013 FILTER
- 013 HEATING SYSTEM

311-014

HOUSE LIGHTING OR POWER BOARD

- 014 LIGHTING
- 014 PANEL, UTILITY

311-017

REFRIGERATION SYSTEM

- 017 REFRIGERANT, TOOL

311-018

HVAC-SPACE HEATER

- 018 HEATER
- 018 HEATER, SPACE

311-023

WATER HEATER, DOMESTIC

- 023 WATER HEATER

311-024

MISCELLANEOUS MINOR STRUCTURE

- 024 AIR LINE PIPING EXTENSION TO SANDBLASTING UNIT
- 024 CAGE, STORAGE, 3-SIDED, W/SLIDING GATE
- 024 CURTAINS, CLEAR, CONTROL ROOM WINDOW
- 024 DITCH, CONCRETE
- 024 ELECTRIC SERVICE SYSTEM ADDITION W/TRANSFORMER
- 024 FLOOR, CONCRETE
- 024 GAS LINE
- 024 GUARD HOUSE
- 024 GUARD RAIL
- 024 LOCKER, WALL
- 024 OUTFALL FLUME & DITCH
- 024 OUTFALL STRUCTURE
- 024 PIPE RACK & FITTING BINS
- 024 SERVICE WINDOW, VERTICAL SLIDING
- 024 SHOWER, FACILITIES
- 024 SIGN, ALUMINUM
- 024 SINK
- 024 SINK, CABINET

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024 STAIRWAY, INTAKE
024 TANK, WATER STORAGE
024 TOOL CRIB
024 WELL, SEAL

311-025

ANY PRINCIPAL ITEM OF EQUIPMENT

025 BATHHOUSE EQUIPMENT
025 DEHUMIDIFIER
025 STORAGE RACKS

311-026

BRIDGE OR TRESTLE

026 BRIDGE (ACCESS) TO UNLOADER CELLS
026 BRIDGE OVER PIPE SHELF
026 RIP RAP

311-028

CULVERT

028 CULVERT

311-029

DOCK

029 UNLOADING DOCK
029 WAREHOUSE, RAMP

311-030

FENCE

030 FENCE
030 GATE, BARRIER, MAIN ENTRANCE & RADIO CONTROL

311-031

FLAG POLE

031 POLE, FLAG

311-033

PARKING LOT

033 PARKING LOT
033 PAVING
033 STEPS, GALVANIZED METAL

311-034

RETAINING WALL OR DIKE

034 DIKES, GENERAL PLANT SITE
034 RETAINER WALL

311-035

ROAD

035 APRON, CONCRETE
035 BLACKTOP
035 BLACKTOP, SEALER
035 ROAD

311-036

SEWER

036 FLOWMETER
036 PIPING, SANITARY SEWER, PIPE & GRINDER PUMP
036 SANITARY SEWERS
036 SEWAGE LIFT STATION
036 SEWER SYSTEM

311-038

TREATING PLANT

038 BUILDING, SEWAGE TREATMENT PLANT
038 SEWAGE TREATMENT PLANT

311-040

WELL

040 WELL, INSTALLATION & DRILLING SERV, OIL CLEANUP

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311: Structures and Improvements (Steam Production)

311-041

YARD DRAINAGE SYSTEM

- 041 DISCHARGE BASIN
- 041 DRAINAGE, COAL HDLG SERVICE BLDG
- 041 DRAINAGE, DITCH
- 041 DRAINAGE, LINE
- 041 DRAINAGE, SYSTEM
- 041 OIL TRENCHES W/GRAVEL BED & DRAINAGE LATERALS
- 041 PANEL, SITE DRAINAGE CONTROL
- 041 PUMP, VERTICAL, SITE DRAINAGE

311-042

YARD LIGHTING SYSTEM

- 042 LIGHTING, YARD
- 042 LIGHTING, PARKING LOT AND SIDEWALK

311-043

FUEL OIL DIKE

- 043 OIL SPILL RECOVERY UNIT
- 043 UNLOADING PAD, FUEL TRUCK

311-045

ROCK SURFACE AND RIP RAP

- 045 RIP RAP, RIVER BANK

311-047

HOLDING PONDS

- 047 PIPE, DRAINAGE CULVERT DREDGE POND
- 047 PONDS

311-048

PAVEMENT

- 048 PAVING, SIDEWALK

311-051

AMBIENT AIR MONITORING SYSTEM

- 051 AMBIENT AIR MONITORING BUILDING
- 051 FENCE, AMBIENT AIR MONITORING SYSTEM
- 051 GRAVEL & CULVERTS, AMBIENT AIR MONITORING SYSTEM
- 051 TRAILER, STRUCTURE, AMBIENT AIR MONITORING SYSTEM

311-052

POTABLE WATER SYSTEM

- 052 FLOWMETER
- 052 FOUNTAIN, DRINKING
- 052 FOUNTAIN, WASH
- 052 LINE, WATER, SAFETY SHOWER, WATER PLANT
- 052 POTABLE WATER BOOSTER SYSTEM
- 052 POTABLE WATER LINE
- 052 POTABLE WATER PLANT FILTER UNIT BYPASS LOOPS
- 052 POTABLE WATER SYSTEM
- 052 TANK, HYDROPNEUMATIC WATER STORAGE
- 052 TANK, POTABLE STORAGE

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312: Boiler Plant Equipment (Steam Production)

312-A01

STEAM BOILER

A01 BOILER DRUM, W/ACCESSORIES
A01 BOILER, AUX EQUIPMENT
A01 BOILER, TUBE CASTINGS, CASING RINGS
A01 CHILLER SYSTEM, BOILER
A01 COMBUSTION CONTROLS
A01 FAN, PENTHOUSE VENT
A01 FIRE DETECTION, AIR PREHEATER
A01 HOIST, BOILER BLDG
A01 MONITOR, DRUM
A01 PUMP, BOILER
A01 TANK, BLOWDOWN
A01 VALVE, TANK SAFETY

312-A02

STEAM BOILER FOUNDATION & SUPPORTING STRUCTURES

A02 BOILER ENCLOSURE
A02 BOILER, FOUNDATION
A02 BOILER, SUPPORTING STEEL, W/PLATFORMS & WALKWAYS
A02 BUILDING, BOILER, STEEL
A02 FOUNDATION, BOILER AND FURNACE
A02 FOUNDATION, BOILER FEED PUMP
A02 FOUNDATION, CONCRETE, DRAFT BREECHING SYS
A02 FOUNDATION, CONCRETE, DRAFT CHIMNEY STACK
A02 FOUNDATION, CONCRETE, LIME SILO EQUIPMENT
A02 FOUNDATION, CONCRETE, PRECIPITATOR
A02 FOUNDATION, CONCRETE, PRIMARY AIR SYSTEM
A02 FOUNDATION, CONCRETE, SOLID WASTE HANDLING
A02 FOUNDATION, ID FANS
A02 ROOF, BOILER, STEEL BLDG, DECKING

312-A03

FUEL BURNING EQUIPMENT FOR ONE BOILER

A03 BURNER FLAME SCANNER SYSTEM
A03 BURNER MANAGEMENT SAFETY SYSTEM
A03 BURNERS, BOILER
A03 BURNERS, LOW NOX
A03 CABINET, BURNER CONTROL
A03 CERAMIC LINER, BURNERS
A03 CYCLONE SAMPLER & PROBE
A03 FAN, BOILER
A03 FUEL DELIVERY CONTROL
A03 MONITOR, COAL FLOW
A03 PUMP, FUEL OIL SUPPLY, W/METER & FDN

312-A04

FURNACE

A04 FURNACE

312-A05

FURNACE WALLS FOR ONE BOILER

A05 FURNACE WATER WALLS

312-A06

REHEATER


A06 REHEAT DAMPER
A06 REHEATER TUBES
A06 VALVE, REHEAT SYSTEM

312-A07

SETTING, BOILER

A07 BOILER, CASING
A07 BOILER, SETTING
A07 MEMBRANE, HIGH TEMP
A07 THERMOWELLS

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312: Boiler Plant Equipment (Steam Production)

A07 THERMOWELLS

312-A08

SOOT BLOWER SYSTEM FOR ONE BOILER

A08 PANEL, WIRING, POWER & CONTROL, SOOT BLOWER
A08 SOOT BLOWER
A08 SOOT BLOWER ELECTRIC EQUIPMENT CONTROLS
A08 SOOT BLOWER PRESSURE INDICATORS
A08 SOOT RETRACT TOOL
A08 WATER BLOWER/DESLAGGER

312-A09

SUPERHEATER

A09 DESUPERHEATER
A09 SUPERHEATER, PRIMARY
A09 SUPERHEATER, SECONDARY
A09 VALVE, SUPERHEAT SPRAY CHECK
A09 VALVE, SUPERHEAT SPRAY ISOLATION

312-B01

AIR DUCT SYSTEM

B01 ADAPTER, SPINDLE, W/AIR MOTOR ASSEMBLY
B01 AIR PRESSURE MANIFOLD ASSEMBLY W/BOX & SADDLE
B01 BOX, WIND
B01 DUCT, FLUE GAS BYPASS
B01 ELECTRICAL DEVICES FOR PRIMARY AIR SYSTEM
B01 FLUES, DUCTS, DAMPERS
B01 RESTRICTING ORIFICES

312-B02

AIR HEATER

B02 AIR HEATER
B02 AIR HEATER LINE, ISOLATION VALVE
B02 AIR HEATER, STEAM COIL
B02 CONTROLLER, AIR HEATER W/DRIVES
B02 HEATER, AIR PREHEATER, FIRE DETECTION SYSTEM
B02 VALVE, AUX STEAM REGULATOR ISOLATION

312-B03

BREECHING SYSTEM

B03 BREECHING SYSTEM

312-B04

CINDER CATCHER

B04 CINDER CATCHERS
B04 CLINKER GRINDER
B04 TANK, STORAGE TANK

312-B05

FAN, DRAFT

B05 BOOSTER FAN, BOILER SEAL AIR
B05 FAN, BOILER DRAFT, AIR MONITOR
B05 FAN, DIRECT DRIVE
B05 FAN, EXHAUST, FGD BLDG
B05 FAN, FLUID DRIVE
B05 FAN, FORCED DRAFT
B05 FAN, INDUCED DRAFT
B05 FAN, PRIMARY AIR
B05 FAN, SEAL AIR
B05 FOUNDATION, BOOSTER FAN
B05 FOUNDATION, CONCRETE, DIRECT DRIVE FANS
B05 HEATER, ID FAN
B05 HOIST, FORCED DRAFT FAN
B05 HOIST, INDUCED DRAFT FAN ROTOR
B05 HVAC, UNITS FOR DIRECT DRIVE FANS
B05 IGNITOR, AIR FAN SYSTEM
B05 MOTOR, FD FAN

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- B05 SEAL AIR SYSTEM - BOILER
- B05 TOTALIZER SYSTEM, STATIC BOILER DRAFT, AIR MONITOR

312-B06

STACK, WITH OR WITHOUT FOUNDATION

- B06 CABLE/CONDUIT, OPACITY MONITOR
- B06 CHIMNEY STACK
- B06 ELEVATOR, CHIMNEY
- B06 FILTER DRUM, SW
- B06 HOIST, JIB, CHIMNEY
- B06 LADDER, CHIMNEY & PLATFORMS
- B06 LADDER, SAFETY CAGE
- B06 LINE, UMBILICAL, MULTITUBE BUNDLE
- B06 PLATFORM, STACK CEMENT
- B06 SHUTTER, W/TIME DELAY FOR OPACITY MONITOR
- B06 VENT, STACK EXT, COMBUST. AIR, STEAM COIL, DRAIN TANK
- B06 WINCH, STACK TEST PROBE HOIST

312-B07

PRECIPITATOR, ELECTROSTATIC


- B07 AC UNIT FOR PRECIPITATOR CONTROL ROOM
- B07 BOILER, PRECIPITATOR AREA, FINAL SITE WORK
- B07 CABINET, PRECIPITATOR CONTROL
- B07 CONTROL, FLYASH
- B07 DAMPER, LOUVER
- B07 FAN, AIR PURGE
- B07 FAN, SEAL AIR
- B07 GRATING, GALVANIZED
- B07 HOIST
- B07 HOPPER VIBRATORS
- B07 LINEAR REACTOR, PRECIPITATOR
- B07 LINING, BRICK
- B07 MOTOR, GUILLOTINE DAMPER, ACTUATORS
- B07 OUTLET NOZZLE, EXTERIOR LAG/INSULATION
- B07 OUTLET NOZZLE, INTERNAL BRICK LINING
- B07 PANEL, FLY ASH CONTROL
- B07 PANEL, PRECIPITATOR CONTROL
- B07 PLATFORM, PRECIPITATOR ACCESS
- B07 PRECIPITATOR
- B07 PRECIPITATOR CONTROL
- B07 PRECIPITATOR FIELD
- B07 PRECIPITATOR, ASH SILO PLATFORMS
- B07 PRECIPITATOR, CONTROL HOUSE
- B07 PRECIPITATOR, ENCLOSURE FOUNDATIONS
- B07 PRECIPITATOR, ROOF AND ACCESSORIES
- B07 PRECIPITATOR, STONE FILL
- B07 PRECIPITATOR, TRANSFORMER/RECTIFIER SET
- B07 PROTECTIVE COVERS ON PRECIPITATOR CONTROL PANELS
- B07 SUPPORTS, PRECIPITATOR
- B07 TRANSFORMER, PRECIPITATOR
- B07 TRANSFORMER, RECTIFIER
- B07 VACUUM PIPING, PRECIPITATOR HOPPERS

312-B08

SOLID WASTE EQUIPMENT, FGD & SCRUBBER

- B08 ACID STORAGE, FGD, DIBASIC, DBA, FEED FACILITY
- B08 ACTIVATOR, SW LIME SILO BIN
- B08 ADDITIVE FEED SYSTEM
- B08 AGITATOR & CONTROLS
- B08 AGITATOR, W/PLATFORMS LIME SYSTEM
- B08 AIR DRYER, DESSICANT & BYPASS SYSTEM @ IUS BLDG
- B08 AMMETER, DIGITAL
- B08 BATTERY, BACKUP, UPS
- B08 BELT CLEANER
- B08 BLOWER, CAKE DISCHARGE

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B08 BREAKER, MAIN & TIE
B08 BUILDING, FGD & SOLID WASTE
B08 BUILDING, REAGENT LIME PREP
B08 BUILDING, SWITCHGEAR, AUXILIARY
B08 BUS WORK
B08 BUS WORK FOUNDATION
B08 CABLE, POWER AND CONTROL
B08 CAKE BLOWER, W/CLOTH ROPE, SOLID WASTE
B08 CEM/DA, A/C UNIT
B08 CIRCUIT BREAKER, SLURRY CIRC PUMP
B08 CLEANER, STEAM, HOT WATER, SOLID WASTE FILTER
B08 COLLECTOR, LIME SILO DUST
B08 COMPACTOR, VIBRATORY, SOLID WASTE
B08 CONTROL SYSTEM, PH, LANDFILL RUNOFF POND
B08 CONTROLS SYSTEM, SOLID WASTE PROCESSING
B08 CONTROLLER, FGD
B08 CONTROLLER, PROGRAMMABLE LOGIC
B08 CONTROLS, FILTER DRUM VAT LEVEL MONITORING
B08 CONVEYOR
B08 CYCLONES
B08 DAMPER, OUTLET
B08 DAMPER, SCRUBBER MOD INLET LOUVER
B08 DISTRIBUTION CONTROL SYSTEM
B08 DUCT BANK
B08 DUST COLLECTORS
B08 ELECTRICAL POWER SUPPLY
B08 ELEMENT, SW FLY ASH WEIGHT
B08 ELEMENT, SW LIME WEIGH
B08 FAN, VENTILATION, THICKENER TUNNEL
B08 FEEDER, SW FLY ASH
B08 FEEDER, SW LIME, VIBRA SCREW
B08 FGD & FLY ASH CONTROL SYSTEM
B08 FGD & SOLID WASTE PLATFORMS
B08 FGD OUTLET GUILLOTINE ISOLATION DAMPER
B08 FGD, CONTROL / POWER CABLE
B08 FGD, CONTROL PANELS & TRAY SUPPORTS
B08 FGD, HEAT TRACING
B08 FGD, HEATERS
B08 FGD, HVAC FOR CONTROL ROOM
B08 FGD, INLET DUCT
B08 FGD, INSTRUMENTS
B08 FGD, LIGHTING FIXTURES
B08 FGD, LIME HANDLING SYSTEM
B08 FGD, LIME SILO EQUIPMENT
B08 FGD, MOTOR CONTROL CENTER
B08 FGD, PH ANALYZERS, SENSORS, PROTECTORS
B08 FGD, PIPING
B08 FGD, PUMP BUILDING, ENCLOSURE
B08 FGD, REACTION TANK EQUIPMENT
B08 FGD, SPRAY TOWER EQUIPMENT
B08 FGD, THICKENER EQUIPMENT
B08 FGD, THICKENER TRANSFORMERS, FGD & SOLID WASTE
B08 FILTER, DRUM
B08 FILTER, SEAL WATER
B08 FILTERS, VACUUM PUMPS, RECEIVER, SW
B08 FILTRATE SYSTEM POWER DISTRIBUTION
B08 FIRE PROTECTION SYSTEM
B08 FLOW METER, MAGNETIC, SLURRY SYSTEM
B08 FLOWMETER, SCRUBBER
B08 FLY ASH, FEEDER CONTROL
B08 FLYASH, IUCS, SILO VACUUM LINES
B08 FOUNDATION, FGD, SW, MISC.
B08 FOUNDATION, FLOOR CRANE, SOLID WASTE HANDLING

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B08 GATE, FLY ASH SILO SLIDE
B08 GATE, SLIDE, SOLID WASTE FLYASH
B08 GATE, SW LIME SILO SLIDE
B08 GRAVEL, YARD SURFACING
B08 HEADERS, RECIRC
B08 HEATER, CSI
B08 HEATER, FGD ENVIR
B08 HOIST, LIME SILO TOWER
B08 LIME SILO EQUIPMENT - DESULFURIZATION
B08 LIME, DRY, HANDLING SYSTEM
B08 LIME, DRY, TANK W/JIB CRANE & ACTIVATOR
B08 LIMESTONE HOPPER
B08 LIMESTONE PARTICLE SIZE ANALYZER
B08 LINING, BRICK
B08 LINING, SCRUBBER MODULE
B08 LINING, SCRUBBER OUTLET DUCT
B08 METER, ELECTRICAL & INSTRUMENTATION
B08 METER, SOLID WASTE
B08 METER, WATTHOUR, SCRUBBER ALTERNATE POWER FEED
B08 MIST ELIMINATOR, HOIST CRANE
B08 MIXER, SOLID WASTE
B08 MODEM, BOILER & FGD
B08 MONORAIL, LIME SILO
B08 MOTOR
B08 MOTOR CONTROL CENTER
B08 MOTOR, FGD & SOLID WASTE AGITATORS
B08 MOTOR, FGD & SOLID WASTE PUMPS
B08 OUTLET DUCT
B08 OUTLET DUCT, PREKRETE LINER
B08 PANEL, RELAY
B08 PAYLOADER, SW DISPOSAL
B08 PIPE, DRAINAGE, LANDFILL
B08 PIPE SUPPORT, THICKENER OVERFLOW
B08 PIPE, THICKENER OVERFLOW
B08 PIPING FROM POND TO FILTRATE
B08 PIPING SYSTEM, SOLID WASTE
B08 PIPING, ADDITIVE SLURRY
B08 PIPING, ASH POND MAKEUP WATER
B08 PIPING, BLOWDOWN BLEED SLURRY
B08 PIPING, FILTRATE WATER
B08 PIPING, FLUIDIZER ASH SILOS
B08 PIPING, INSTRUMENT AIR
B08 PIPING, LIME SLURRY CROSSTIE
B08 PIPING, RECYCLE SLURRY
B08 PIPING, THICKENER RETURN WATER
B08 PIPING, THICKENER UNDERFLOW
B08 POND DIKE, SOLID WASTE
B08 POND, COAL PILE RUN-OFF, SPILLWAY, OVERFLOW
B08 POND, LANDFILL RUNOFF, WITH DIKE
B08 POWER / CONTROL CABLE, SOLID WASTE
B08 PROGRAMMABLE LOGIC CONTROLLER, THICKENER
B08 PUMP, ME WASH
B08 PUMP, RECYCLE
B08 PUMP, SCRUBBER BLEED
B08 RAKE DRIVE, THICKENER
B08 REACTION TANK EQUIPMENT - DESULFURIZATION
B08 RETAINING WALL, CONCRETE
B08 RETURN LINE, THICKENER
B08 RIP RAP, SCRUBBER DRAINAGE DITCH
B08 ROAD, SOLID WASTE HAUL
B08 SCRUBBER CONTROLS
B08 SILOS, FGD & SOLID WASTE
B08 SO2 ANALYZER

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- B08 SOFTWARE, FGD
- B08 SOLID WASTE FILTRATE & SEAL WATER DRAINS
- B08 SOLID WASTE INSTRUMENT AIR
- B08 SOLID WASTE LIGHTING
- B08 SOLID WASTE PLATFORMS
- B08 SOLID WASTE POWER & CONTROL CABLES
- B08 SPRAY TOWER EQUIPMENT, DESULFURIZATION
- B08 STORAGE & FEED SYSTEM, BULK SULFUR
- B08 SUMP PUMP
- B08 SUPPORT STEEL, EQUIPMENT, SOLID WASTE TREATMENT & FGD
- B08 TANK, DEMISTER WASH
- B08 TANK, FGD & SW
- B08 TANK, SO2, DESULFURIZATION
- B08 THICKENER EQUIPMENT, DESULFURIZATION
- B08 TROLLEY, MANUAL
- B08 VALVE, FGD & SOLID WASTE
- B08 VALVE, FILTER DRUM
- B08 VALVE, MIST ELIMINATOR
- B08 VALVE, MODULE SLURRY FEED
- B08 VALVE, SCRUBBER
- B08 VALVE, THICKENER
- B08 VENTILATION SYSTEM, SLAKER TANK
- B08 VIDEO PROGRAMMING UNIT
- B08 WASH, HIGH PRESSURE, SCRUBBER
- B08 WEIGHT SCALES, FGD & SOLID WASTE
- B08 WELL, GROUNDWATER MONITORING

312-C01

DEAERATOR ON FEED WATER SYSTEM

- C01 CAGE, DEAERATOR REGULATOR
- C01 DEAERATOR & TANK
- C01 VALVE, DEAERATOR RELIEF

312-C02

ECONOMIZER ON FEED WATER SYSTEM

- C02 CHILLER SYSTEM, SAMPLE, WARTICHELL SYSTEM
- C02 DAMPER, ECONOMIZER PASS
- C02 DAMPER, GAS INLET
- C02 ECONOMIZER
- C02 ECONOMIZER, VALVES
- C02 FEEDWATER, WATER AND STEAM SAMPLING SYSTEM
- C02 VIBRATOR, HOPPERS, ECONOMIZER
- C02 WATER SAMPLE, ANALYSIS PANEL

312-C03

HEAT EXCHANGER ON FEED WATER SYSTEM

- C03 HEAT EXCHANGER, PLATE

312-C04

HEATER ON FEED WATER SYSTEM


- C04 FEEDWATER HEATER
- C04 FEEDWATER, EXT DRAINS COOLER
- C04 HEATER, FEEDWATER BUNDLE ASSBLY
- C04 HEATER, LEVEL CONTROLS
- C04 VALVE, CHECK
- C04 VALVE, SHELL, SIDE RELIEF

312-C05

MEASURING AND RECORDING DEVICE

- C05 ANALYZER
- C05 ILLUMINATOR, DRUM LEVEL GAUGE GLASS
- C05 INTEGRATOR
- C05 METER, OXYGEN
- C05 MONITOR, FEEDWATER FLOW/DRUM LEVEL
- C05 PROBE, CONDUCTIVITY & METER
- C05 SOFTWARE, EDR AUDIT

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C05 TESTER
C05 THERMOMETER, DIAL

312-C06

PUMP, MAIN OR STAGE

C06 ACCUMULATOR, BFP TURBINE
C06 BOILER FEED PUMP SYSTEM
C06 BOILER FEED PUMP, SUCTION CONDENSATE INJECTION SYS
C06 BOILER FEED, DISCHARGE SYSTEM, W/PIPING
C06 FAN, BFP MOTOR COOLING
C06 FEEDWATER, CHEMICAL SYSTEM
C06 HOIST, BOILER FEED PUMP
C06 HYDRAZINE FEED SYSTEM ON CONDENSATE/FEEDWATER SYST
C06 MOTOR, PUMP
C06 PUMP, BOILER FEED, BASE PLATES
C06 PUMP, FEEDWATER SYSTEM
C06 PUMP, SUBMERSBLE
C06 TRANSMITTER, LEVEL (OIL CONSOLE)
C06 VALVE, FEEDWATER SYSTEM
C06 VAPOR EXTRACTOR, W/MOTOR OIL CONSOLE

312-C07

REGULATOR, FEED WATER

C07 FEEDWATER REGULATOR SYSTEM
C07 NOZZLE, FEED FLOW

312-C08

TANK

C08 TANK

312-D01

COAL FUEL BIN OR BUNKER NOT IN STRUCTURES

D01 BUNKER, COAL, LINING
D01 BUNKER, ISOLATION GATE
D01 BUNKER, SLIDE GATE
D01 COAL SILO, FOUNDATION
D01 COAL SILO, STRUCTURE
D01 DUST COLLECTION, SILO, COAL HANDLING
D01 SURGE BINS-COAL HANDLING
D01 SWITCH, BUNKER LEVEL

312-D04

CAR DUMPER

D04 CAR POSITIONER, COAL UNLOADING SYSTEM
D04 HOIST, CAR DUMPER
D04 HOIST, CAR POSITIONER
D04 MOTOR, CAR DUMPER
D04 PUMP, SUMP, DUMPER PIT
D04 REDUCER, CAR DUMPER
D04 ROTARY CAR DUMPER FOR COAL UNLOADING SYSTEM

312-D05

CHUTES OR SPOUTS, SYSTEM OF

D05 CHUTE, COAL
D05 CHUTE, TELESCOPIC- COAL UNLOADING SYSTEM
D05 HOIST, ELECTRIC, TELESCOPING CHUTE
D05 MOTORIZED SPLITTER GATE-COAL HANDLING
D05 REDUCER, VALVE, COAL
D05 TRANSFER CHUTE
D05 VIBRATOR

312-D06

CONVEYOR, BELT, CABLEWAY - COAL EQUIPMENT

D06 AIR/VACUUM/WATER PIPING FOR CONVEYOR
D06 BACKSTOP, CONVEYOR
D06 BELT CLEANER
D06 BELT FEEDER DRIVE REDUCER

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D06 BELT FEEDER MOTOR BLOWER
D06 BOILER, HORIZONTAL LINER
D06 BUNKER GATE, CONVEYOR SYSTEM
D06 CAMERA, CONVEYOR VIEWING
D06 CATCH DRIP PAN, CONVEYOR
D06 COAL HANDLING STACKER-RECLAIMER RUNWAY
D06 COAL UNLOADING SYSTEM, COAL TRUCK
D06 CONVEYOR DRIVE REDUCER
D06 CONVEYOR, DUST COLLECTOR
D06 COUPLING, BELT CONVEYOR
D06 ENCLOSURE, WEATHER, D TO E TRANSFER TOWER
D06 FLOP GATE, TRANSFER TOWER
D06 FREEZE PROTECTION SYSTEM
D06 FIRE SUPPRESSION SYSTEM, FUEL CONVEYOR
D06 FUEL HANDLING CONTROL SYSTEM
D06 HOPPER, FEEDER
D06 HOPPER, GATE
D06 HOPPER, RECLAIM
D06 HOPPER, RECLAIM, SUMP
D06 HOPPER, TRUCK
D06 HOPPER, TUNNEL
D06 LIGHTING, COAL CONVEYOR, FIXTURES
D06 LOAD ZONE, CONVEYOR
D06 MOTOR, BELT CONVEYOR
D06 PLOW, BELT
D06 PUMP, CONVEYOR ELECTRIC / HYDRAULIC
D06 PUMP, SUMP, RECLAIM PIT
D06 REDUCER, TRIPPER FLOOR
D06 REDUCER, TRIPPER FLOOR, CONE DRIVE
D06 ROOF, TRIPPER ROOM
D06 SPEED DRIVE, VARIABLE
D06 STACK OUT, UNLOADING SYSTEM
D06 STACKER, RECLAIMER, CONVEYOR
D06 TRIPPER BUILDING
D06 TRIPPER, COAL
D06 TUNNEL, RECLAIM

312-D07

CRANE - COAL EQUIPMENT

D07 BARGE UNLOADER WASHDOWN SYSTEM PIPING
D07 BARGE UNLOADING TROLLEY
D07 CRANE, BARGE UNLOADING SYSTEM
D07 DEFLECTOR FOR COAL, BARGE
D07 FLOW GATE, BARGE UNLOADER
D07 HOIST, BARGE UNLOADING SYSTEM
D07 HOPPER, BARGE UNLOADING
D07 RADIO
D07 REMOTE CONTROLLER, BARGE HAUL SYSTEM
D07 TROLLEY DRIVE BRAKE
D07 TROLLEY DRIVE REDUCER
D07 VIBRATOR, BIN, BARGE UNLOADING SYSTEM
D07 WALKWAY, COAL BARGE UNLOADER

312-D08

CRUSHER - COAL EQUIPMENT

D08 AIR LINE
D08 BIN, SURGE, SUPPORT STEEL, COAL CRUSHER
D08 CHUTES AND FLOP GATES FOR COAL CRUSHER
D08 COAL CRUSHER TOWER, COAL HANDLING
D08 CONVEYOR, WALL & DRAINAGE
D08 CRUSHER HOUSE
D08 CRUSHER HOUSE ROOF
D08 CRUSHER, COAL
D08 CRUSHER, COAL BYPASS GRID

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- D08 DUST COLLECTION SYSTEM AT CRUSHER BUILDING
- D08 FEEDER, VIBRATING, COAL CRUSHER EQUIPMENT
- D08 FLOP GATE, CRUSHER HOUSE
- D08 GATE, SLIDE, CRUSHER HOUSE
- D08 HOIST, CRUSHER TOWER
- D08 WASHDOWN SYSTEM /COAL CRUSHER EQUIP
- D08 WETTING SYSTEM, BARGE UNLOADER/CRUSHER TOWER

312-D09

DUST COLLECTING UNIT - COAL EQUIPMENT

- D09 AIR CURTAIN
- D09 BRUSH CLEANER W/MOTOR, CONVEYOR COMPONENTS
- D09 COAL DUST SUPPRESSION SYSTEM
- D09 DRIVE MOTOR REDUCER
- D09 DUST COLLECTION, COAL HANDLING
- D09 DUST COLLECTOR, SILO, TRIPPER SYSTEM
- D09 FEEDER DRIVE
- D09 FREQUENCY DRIVE CONTROL
- D09 MOTOR, AIR CURTAIN FAN
- D09 TRUCK HOPPER, VENT FAN
- D09 VACUUM TUBING SYSTEM

312-D10

ELECTRIC TROLLEY OR THIRD RAIL SYSTEM

- D10 BARGE SHIFTING CABLE HOIST
- D10 BRAKE, CLOSE DRIVE
- D10 HOIST, BARGE UNLOADING SYSTEM, CABLE SHIFTING
- D10 HOLD DRIVE BRAKE
- D10 HOLD DRIVE MOTOR
- D10 HOLD GEAR BOX, BARGE UNLOADER
- D10 MOTOR BRAKE, BARGE HAUL
- D10 REDUCER, BARGE HAUL
- D10 WINCH, BARGE HAUL SYSTEM

312-D11

ELEVATOR - COAL EQUIPMENT

312-D12

GATES, CHUTES, HOPPERS, FOR ONE BOILER

- D12 BARGE UNLOADER, HOPPER HEATER
- D12 BARGE HAUL SYSTEM
- D12 GATE ACTUATOR,TRIPPER TOWER
- D12 GATES, HYDRAULIC SLIDE
- D12 HOPPER & CHUTE, COLLECTING
- D12 HOPPERS, FEED CONE

312-D13

HOIST - COAL EQUIPMENT

- D13 CRANE, COAL HANDLING SERVICE
- D13 CRANE, JIB, SWING BRAKE
- D13 CRANE, JIB, SWING REDUCER
- D13 CRANE, JIB, TROLLEY MOTOR
- D13 HOIST, HOPPER
- D13 HOIST, JIB CRANE
- D13 HOIST, TOWER
- D13 REEVING WINCH BRAKE

312-D18


SCREENING OR SIZING INSTALLATION

312-D19

SEPARATOR, MAGNETIC

- D19 MAGNET SHED
- D19 SEPARATOR, MAGNETIC

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312-D20

STRUCTURE, FUEL HANDLING

D20 BARGE UNLOADER CONVEYOR & TRANSFER TOWER FOUNDATIONS
D20 BARGE UNLOADER SYSTEM-STRUCTURE, ROOF, DOORS
D20 CELL, DOCK, BARGE UNLOADER PILINGS, FILL, CABLE
D20 CIRCUIT BREAKER, AIR, COAL PILE DRAINAGE
D20 COAL PILE BASE, COAL STORAGE AREA
D20 COAL PILE DRAINAGE
D20 COAL PILE EXTENSION & DRAINAGE
D20 COAL PILE RUN-OFF SUMP PUMP
D20 COAL SILO BAY BUILDING (PAINTING)
D20 COAL SILOS
D20 COAL YARD DRAINAGE BASIN
D20 CONVEYOR BELT FOUNDATION & LADDER PADS
D20 CULVERT, COAL STORAGE AREA
D20 DIKE, SETTLING BASIN
D20 DISCHARGE PIPELINE, COAL PILE DRAINAGE
D20 DUST SUPPRESSION SYSTEM, WASTE HAUL ROAD
D20 FENCE AT COAL HANDLING
D20 FLOATING PUMP STRUCTURE W/PIPING
D20 FOUNDATIONS, CAISSONS, STACKER-RECLAIMER
D20 FOUNDATIONS, COAL ELECTRICAL EQUIPMENT HOUSE
D20 FOUNDATIONS, COAL RECLAIM CONCRETE EQUIPMENT
D20 FOUNDATIONS, COAL TRANSFER TOWER
D20 FOUNDATIONS, COAL UNLOADING STACK-OUT CONVEYOR
D20 FOUNDATIONS, CONTROL HOUSE BUILDING STEEL
D20 FOUNDATIONS, FUEL OIL TANKS
D20 FOUNDATIONS, TRANSFER TOWER CHUTES & FLOP GATES
D20 GRAVEL & SAND, COAL DUST SUPPRESSION SYSTEM
D20 LIGHTING, FGD
D20 PARTITION WALL & FAN/DUST CONTROL IN DUMPER ROOM
D20 POND, DEWATER
D20 POND, EMERGENCY SLURRY
D20 POND, SETTLING, PUMP STRUCTURE, COAL HDLG
D20 SPILL CONTAINMENT
D20 SPILLWAY, CONCRETE, COAL PILE RUN-OFF DITCH
D20 STRUCTURE, TRANSFER
D20 SUPPORT STRUCTURE FOR CONVEYOR
D20 SUPPORT, CRUSHER TOWER
D20 SUPPORTING FOUNDATIONS FOR COAL PILE DRAINAGE
D20 TOWER, COAL TRANSFER, AREA-EXCAVATION, DITCHES, DIKES
D20 TOWER, COAL TRANSFER, AREA-SITE PREP, EXCAVATE SPUR
D20 TRAILER, W/TOWER
D20 VALVE, CHECK, COAL PILE DRAINAGE

312-D21

COAL HANDLING SCALES

D21 ADAPTER/A
D21 BELT SCALE, CONVEYOR
D21 BUFFER, BLACK BOX, FOR COAL SCALES
D21 COMPUTER COAL SCALES
D21 INDICATOR, SCALE
D21 OPERATING SYSTEM
D21 SCALE PIT
D21 TRUCK SCALE

312-D22

TRACK SYSTEM

D22 CAMERA, MONITORING CAR DUMPER
D22 CONTROL SYSTEM, REMOTE SIDE RAIL CAR DUMPING
D22 LOCOMOTIVE REMOTE CONTROL
D22 LOCOMOTIVE, SWITCHER
D22 MOTOR, TRAIN POSITIONER
D22 RAILCAR, FLATBED

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D22 RAILCAR, GONDOLA
D22 RAILCAR, ROTARY DUMP
D22 RAILROAD TRACK-TIES, ROAD CROSSING, TRACKS, BALLASTS

312-D23

TRACTOR (BULLDOZER)

D23 DOZER
D23 DOZER BLADE
D23 EXCAVATOR
D23 HVAC, A/C, DOZER
D23 LOADER, CASE
D23 LOGFORK W/COUNTERWEIGHTS
D23 MOLD BOARD FOR TRACTOR
D23 PAYLOADER
D23 TANK, COAL HANDLING, SKID MOUNTED TANK
D23 TRACTOR

312-D24

TRESTLE

D24 COAL HANDLING BRIDGE AND ABUTMENTS
D24 HIGHWAY SPUR

312-D25

COAL HANDLING MARINE EQUIPMENT

D25 BOAT, JON
D25 MOTOR
D25 TRAILER

312-D26

COAL HANDLING ELECTRICAL EQUIPMENT

D26 BARGE HAULAGE SYSTEM ELECTRICAL EQUIPMENT
D26 BARGE UNLOADER AC STATIC CONTROL
D26 BARGE UNLOADER ELECTRICAL EQUIPMENT
D26 BYTE BUCKET CASSETTE
D26 CABLE, POWER/COAL HANDLING SYSTEM
D26 CABLE, WIRE, CONDUIT, COAL HANDLING
D26 CABLES, CONTROL, COAL HANDLING SYSTEM
D26 CAR PULLER, ELECTRICAL
D26 COAL ELECTRICAL EQUIPMENT HOUSE
D26 COAL ELECTRICAL EQUIPMENT TRANSFORMER, FOUNDATION
D26 COAL HANDLING CONTROL PANEL
D26 COAL HANDLING ELECTRICAL EQUIPMENT
D26 COAL HANDLING LIGHTING
D26 COAL RECLAIM ELECTRICAL EQUIPMENT BUILDING
D26 COMPUTER, COAL HANDLING
D26 CONTROL, COAL UNLOADING SYSTEM
D26 HVAC, UNIT
D26 HYD POWER UNIT, COAL TRIPPER
D26 MOTOR CONTROL CENTER, W/ LOCAL CONTROLS
D26 MOTOR, BARGE UNLOADER FLOW GATE
D26 MOTOR, BOOM CONVEYOR DRIVE, COAL
D26 MOTOR, BOOM HOIST DRIVE
D26 MOTOR, BUCKET WHEEL DRIVE, COAL
D26 MOTOR, CAR DUMPER, COAL
D26 MOTOR, CAR DUMPER, HYD UNIT, COAL
D26 MOTOR, GANTRY DRIVE, COAL
D26 MOTOR, SLEWING DRIVE, COAL
D26 MOTOR, TRIPPER FLOOR, COAL
D26 MULTIPLEXER PANEL @ CRUSHER HOUSE
D26 PANEL, POWER AND CONTROL, COAL ELECTRICAL HOUSE
D26 RECLAIM MOTOR CENTER
D26 REMOTE DEVICES-COAL HANDLING
D26 SERVICE INSTRUMENT
D26 SWITCHGEAR HOUSE-COAL HANDLING
D26 TRANSFORMER, STEP-DOWN, BARGE UNLOADER

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D26 UNLOADER DC COMPRESSOR
D26 VENTILATING UNIT, MACHINERY ROOM

312-D27

COAL SAMPLING SYSTEM

D27 CHAIN GUARD, ENCLOSED, W/TIGHTENER
D27 CHUTE, STAINLESS STEEL TRANSITION
D27 COAL SAMPLE RIFFLER
D27 FOUNDATIONS, COAL SAMPLE SYSTEM EQUIPMENT
D27 HOIST, SAMPLE TOWER
D27 MOISTURE DETECTING UNIT
D27 MOTOR, FIRED SAMPLING
D27 PROBE, TEMPERATURE, CK TEMP COAL ON CARS/PILES
D27 REDUCER, AS RECEIVED SAMPLING
D27 SAMPLER, COAL FINENESS, CYCLONE & PROBE @ LAB
D27 SAMPLER, COAL HANDLING, AS FIRED
D27 SAMPLER, FUEL TRUCK
D27 SAMPLER, SWING ARM BELT
D27 SAMPLING, COAL HANDLING, AS RECEIVED
D27 SPLITTER, COAL SAMPLER
D27 TOWER, SAMPLE, COAL UNLOADING SYSTEM

312-D29

COAL BARGE

D29 WINCH, BARGE COVER

312-D30

WORK BOAT

D30 BOAT, TUG
D30 RADIO, MARINE, W/ANTENNA
D30 WINCH, TUGBOAT

312-E01

AIR COMPRESSOR

312-E02

AIR FILTER OR WASHER

312-E03

PRIMARY AIR HEATER

E03 AIR HEATER
E03 AIR MOTOR ASSEMBLY
E03 VALVE, PLUG ASSEM, AIR PREHEATER

312-E04

CHUTES, DUCTS, OR PIPES SYSTEM

E04 BLASTER, AIR

312-E05

COAL FEEDER, RAW OR POWDERED


E05 COAL FEEDER
E05 COAL FEEDER, ELECTRONIC LOAD CELL WEIGHING
E05 COAL FEEDER, MOTOR
E05 CONTROLS, COAL FEEDER
E05 GATE, STOCK FEEDER
E05 VALVE, FEEDER INLET ISOLATION

312-E06

FEEDER BELT

E06 CLEANER, BRUSH
E06 COAL FEEDER BELT
E06 COUPLING, FEEDER BELT, COAL
E06 MOTOR, FEEDER BELT
E06 MOTOR, TRAILER DRIVE
E06 REDUCER, FEEDER BELT
E06 REDUCER, BOOM FEEDER BELT DRIVE, COAL

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E06 REDUCER, BOOM HOIST DRIVE, COAL
E06 REDUCER, BUCKET WHEEL DRIVE, COAL
E06 REDUCER, GANTRY DRIVE, COAL
E06 REDUCER, SLEWING DRIVE, COAL
E06 REDUCER, TRAILER DRIVE, COAL

312-E07

CRUSHER

E07 COAL CRUSHER ENCLOSURE
E07 CRUSHER TOWER
E07 CRUSHER, AS FIRED SAMPLING
E07 CRUSHER, AS RECEIVED SAMPLING
E07 FLOP GATE, COAL
E07 MOTOR, CRUSHER
E07 MOTOR, CRUSHER, AS FIRED
E07 MOTOR, CRUSHER, AS RECEIVED

312-E08

DRYER

E08 DRYER

312-E09

FAN

E09 FAN
E09 PRIMARY AIR FLOW, MEASURING ELEMENT
E09 PRIMARY AIR FLOW, MONITOR

312-E10

HOPPER OR BIN

E10 PYRITE, TANK
E10 VALVE, TANK

312-E11

PULVERIZER

E11 BALL MILL REMOTE CONTROL SYSTEM
E11 CRANE, MILL MAINTENANCE
E11 DAMPER, RATING
E11 FAN, MILL SEAL AIR
E11 MILL, GEARBOX
E11 MOTOR, MILL
E11 PIPING SYSTEM, COAL
E11 PULVERIZER, MILL
E11 PULVERIZER, RATING DAMPER
E11 SADDLE
E11 TABLE, GRINDING
E11 UPPER SPRING RING

312-E12

PUMP

E12 MOTOR, PUMP
E12 PUMP, SUMP, PYRITES HOLDING TANK

312-E16

WEIGHING MACHINE, AUTOMATIC

E16 BELT SCALE

312-F01

HEATER

F01 HEATER, FUEL OIL

312-F02

METER

F02 METER

312-F03

PUMP

F03 MOTOR, PUMP
F03 PUMP

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**312-F04
TANK**

F04 GAUGE SYSTEM
F04 PROBE, FUEL OIL TANK
F04 TANK, FUEL OIL

**312-G01
HOLDER OR TANK**

G01 TANK
G01 TANK, DIKING

**312-G02
METER**

G02 COMPUTER, ANALOG, PROPANE METER

**312-G03
PRESSURE REGULATOR OR CONTROL DEVICE**

G03 FUEL SAFETY SYSTEM W/PURGE PRELIGHT

**312-G04
GAS LINES**

G04 GAS LINE

**312-G05
GAS PLANT**

G05 PROPANE VAPORIZER

**312-H02
CONVEYOR - ASH HANDLING EQUIPMENT**

H02 CONVEYOR SYSTEM, BOTTOM ASH
H02 CONVEYOR, ASH, SUBMERGED, DRAG CHAIN
H02 TANK, BOTTOM ASH, SULPHURIC ACID

**312-H03
CRANE OR HOIST - ASH HANDLING EQUIPMENT**

H03 HOIST, FLY ASH SILO JIB CRANE

**312-H04
ELECTRIC TROLLEY**

**312-H05
FAN - ASH HANDLING EQUIPMENT**

H05 BLOWER, FLY ASH AERATION
H05 BLOWER, FLY ASH PRESSURE
H05 FAN, FLY ASH EXHAUST
H05 FAN, VENT, FLY ASH
H05 MOTOR, FLY ASH AERATION BLOWER


**312-H07
PUMP - ASH HANDLING EQUIPMENT**

H07 ASH HOPPER OVERFLOW SUMP PUMP
H07 CLARIFIER, ASH HANDLING WATER SUPPLY
H07 FLOATING PUMP STRUCTURE, ASH POND
H07 MOTOR, PUMP
H07 PUMP, ASH SLUICE
H07 PUMP, GENERAL
H07 PUMP, FOUNDATION
H07 PUMP, WASTE WATER
H07 THERMAL SUPPLY UNIT, BOTTOM ASH COOLER

**312-H08
REMOVAL SYSTEM, VACUUM**

H08 AIR DRYER, FLY ASH SYSTEM
H08 ASH HANDLING SYSTEM CONTROLS
H08 BREAKER, VACUUM, UNIT, FLY ASH
H08 HYDRAULIC EDUCTOR
H08 HYDRO VACTOR
H08 PIPING SYSTEM, VACUUM TRUCK
H08 TRUCK, VACUUM

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H08 VACUUM, CENTRAL, PIPING SYSTEM

312-H09

SLUICEWAY OR PIPING SYSTEM

H09 ASH CONTROL SYSTEM
H09 ASH HOPPER, WET SEAL SKIRT
H09 ASH SCREEN
H09 ASH, BOTTOM, HANDLING SYSTEM
H09 DISCHARGE PIPELINE OVERFLOW SUMP PUMP TO ASH POND
H09 FLY ASH HANDLING SYSTEM
H09 FLYASH DISCHARGE LINE
H09 FREEZE PROTECTION, WETBOTTOM
H09 HEAT TRACE, CONDUIT, CABLES, & PANELS
H09 HEATER, WETBOTTOM RADIANT
H09 PIPING SYSTEM, ASH SLUICE
H09 PIPING SYSTEM, BOTTOM ASH
H09 PYRITE DISCHARGE LINE
H09 SCREEN, STAINLESS STEEL DRIP
H09 SLAG SCREEN
H09 TRENCH, ASH LINE, CONCRETE
H09 VALVE, ASH SLUICE
H09 VALVE, ISOLATION, ASH RECYCLING
H09 VALVE, WET BOTTOM

312-H10

STORAGE BIN OR PIT

H10 ASH STORAGE STRUCTURE W/FOOTBRIDGE
H10 FOUNDATIONS, BOTTOM ASH HOPPER AND PIT
H10 GATE, ASH & HOUSING
H10 HOPPER, FLY ASH
H10 HOPPER, BOTTOM ASH
H10 HOPPER, INTERNAL WATER JET
H10 HOPPER, PYRITE
H10 SILO, FLY ASH
H10 TANK, FLY ASH SEPARATOR
H10 TANK, ISOLATING VALVE HOLDING
H10 TANK, PYRITE HOLDING
H10 TROUGH, BOILER SEAL
H10 VALVE, ISOLATING, PYRITE HOLDING TANK

312-H11

SUMP DREDGE

H11 STRAINER

312-H13

CLINKER GRINDER OR SLAG GRINDER


H13 ASH HOPPER GRINDER MOTOR REDUCER
H13 FLUID POWER DRIVES
H13 GRINDER, SLAG

312-H14

ASH POND EQUIPMENT

H14 ASH POND OVERFLOW PIPING
H14 ASH POND, DISCHARGE FACILITY
H14 CABLE, CONTROL & INSTRUMENT
H14 CABLE, POWER
H14 CONDUIT, POWER
H14 CONTROL FEED SYSTEM, PH, ASH POND W/ ENCLOSURE
H14 CONTROL SYSTEM, SUPERVISORY
H14 CURTAIN, TURBIDITY, FLOATING, ASH POND
H14 FLOW MEASUREMENT SYSTEM
H14 POND, ASH
H14 POND, ASH, CONCRETE SUPPORTS, ASH LINES
H14 POND, ASH, CULVERT
H14 POND, ASH, DIKE
H14 POND, ASH, DRAWDOWN STRUCTURE

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- H14 POND, ASH, EMERGENCY OVERFLOW
- H14 POND, ASH, EXPANSION
- H14 POND, ASH, MANHOLES
- H14 POND, ASH, PUMP
- H14 POND, ASH, RIP RAP
- H14 POND, ASH, ROAD, GRAVEL
- H14 STRAINER, W/AUTOMATIC BACKWASH CONTROL
- H14 SUBSTATION, EQUIPMENT FOR ASH POND

312-I01

METER - PURIFICATION SYSTEM

- I01 ADAPTER, MOD BUS W/CABLE & PROGRAMMER/TAPE LOADER
- I01 ANALYZER
- I01 COMPENSATOR, AUTOMATIC TEMPERATURE
- I01 CONDUCTIVITY CELL, SCREW
- I01 FLOW SWITCH CALIBRATOR, FLUID COMPONENTS
- I01 METER, FLOW
- I01 INDICATOR, TEMPERATURE
- I01 METER, DENSITY
- I01 METER, PH
- I01 PROBE, MAGNETIC, FLOW METER
- I01 RECORDER, CLARIFIER
- I01 RECORDER, SEQUENCE OF EVENTS

312-I02

PUMP - PURIFICATION SYSTEM

- I02 CRANE, CLARIFIER BLDG GANTRY
- I02 PUMP, ACID FEED
- I02 PUMP, AMINE
- I02 PUMP, CAUSTIC
- I02 PUMP, CLARIFIER SLUDGE
- I02 PUMP, COAGULANT
- I02 PUMP, CONDENSATE
- I02 PUMP, DEMINERALIZER
- I02 PUMP, EVAPORATOR
- I02 PUMP, HYDRAZINE
- I02 PUMP, PH CORRECTION
- I02 PUMP, PHOSPHATE
- I02 PUMP, RECIRCULATION
- I02 PUMP, SAMPLE
- I02 PUMP, SERVICE WATER
- I02 PUMP, SODIUM HYDROXIDE
- I02 PUMP, SUMP
- I02 PUMP, TRANSFER
- I02 PUMP, TRASH
- I02 PUMP, VACUUM
- I02 PUMP, VACUUM, SEAL OIL
- I02 PUMP, WATER CENTRIFUGAL
- I02 PUMP, WATER, POTABLE
- I02 PUMP, WELL WATER BOOSTER

312-I03

TANK - PURIFICATION SYSTEM

- I03 CLARIFIER, WASTE WATER SUPPLY
- I03 HEATER, CAUSTIC TANK
- I03 LIQUID ALUM SYSTEM, PIPING SYSTEM
- I03 MIXER, TANK
- I03 PUMP, ACID REGENERATION
- I03 RESERVOIR, WATER
- I03 TANK, ACID
- I03 TANK, ANION EXCHANGE
- I03 TANK, CATION EXCHANGE
- I03 TANK, CAUSTIC
- I03 TANK, COAGULANT
- I03 TANK, COAGULANT STORAGE

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- I03 TANK, CONDENSATE
- I03 TANK, CONDENSATE DRAIN
- I03 TANK, CONDENSATE STORAGE
- I03 TANK, DEGASIFIER & CLEARWELL
- I03 TANK, HYDRAZINE
- I03 TANK, MIXED BED
- I03 TANK, PHOSPHATE
- I03 TANK, POTABLE WATER
- I03 TANK, RO PLANT
- I03 TANK, SULFURIC ACID
- I03 TANK, WATER
- I03 UNIVERSALEVEL, DREXELBROOK, ACID/CAUSTIC
- I03 WASTE WATER CLARIFIER & FILTER WATER TANK

312-I04

WATER SOFTENER OR PURIFICATION SYSTEM

- I04 AERATOR, ACID RETENTION
- I04 AGITATOR, NEUTRALIZATION PIT, W/MOTOR
- I04 ANALYZER, SODIUM, CONDENSATE SYSTEM
- I04 BLOWER, AIR, MIXED BED, W/MOTOR
- I04 CLARIFIER BUILDING
- I04 CLARIFIER, DEMINERALIZED WATER PIPING SYSTEM
- I04 CLARIFIERS, PRETREATMENT, FLASH MIX TANKS
- I04 CLEANING STATION, WATER PLANT
- I04 CONDUIT & CABLE TRAYS @ WATER PLANT
- I04 CONTROL, EVAPORATING
- I04 CROSSTIE LINE, DEIONIZED WATER
- I04 DCS CONTROL SYSTEM, WATER CONTROL DEMINERALIZER
- I04 DEMINERALIZER SYSTEM, MAKE UP
- I04 EVAPORATOR, FEEDWATER
- I04 FEED SYSTEM, POLYMER
- I04 FILTER SYSTEM, ACTIVATED CARBON
- I04 HEATER, CAUSTIC
- I04 HOIST, WATER TREATMENT BLDG CHLORINE
- I04 HYPOCHLORINATOR (WATER TREATMENT BLDG.)
- I04 LIQUID ALUM FEED SYSTEM FOR ALUM INJECT PUMP SYST
- I04 MAIN CONTROL PANEL @ WATER PLANT
- I04 METER, CONDUCTIVITY, RO WATER TREATMENT
- I04 MONITOR, PH, CONDENSATE
- I04 PIPE TRENCH @ WATER PLANT
- I04 PIPING SYSTEM, CHEMICAL FEED
- I04 PIPING SYSTEM, WASTEWATER POND
- I04 PLC SYSTEM
- I04 POND, WASTE WATER
- I04 POND, WASTE, LINER
- I04 PREVENTOR, PLANT BACKFLOW
- I04 PUMP, CHEMICAL FEED
- I04 REDUCER, CLARIFIER RAKE SPEED
- I04 REDUCER, CLARIFIER TURBINE SPEED
- I04 REVERSE OSMOSIS SYSTEM
- I04 RIVER WATER INTAKE BUILDING
- I04 REVERSE OSMOSIS PLANT CONTROLS
- I04 SOFTENER, DUAL, W/BRINE STATION
- I04 TURBIDIMETER, CLARIFIER
- I04 WALKWAY, CONCRETE, ACID RETENTION
- I04 WATER HEATER, ANION UNIT, CAUSTIC
- I04 WATER TREATMENT BUILDING
- I04 WATER TREATMENT CLARIFIER BUILDING

312-I05

WELL

- I05 WELL, TEST, POTABLE WATER

312-J01

AIR DUCT SYSTEM

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J01 BOILER, ROOF VENTILATOR, DRAFT
J01 CONTROLLER, AIR FLOW
J01 CONTROLLERS, SEAL AIR W/DRIVES
J01 FAN DAMPER, SEAL AIR FAN
J01 FAN, EXHAUST
J01 TUNNEL VENT SYSTEM

312-J02

BLOWER - VENTILATING EQUIPMENT

J02 CLEANER, ELECTRONIC AIR
J02 FAN, PRESSURIZATION
J02 TRANSMITTER, AIR FLOW, W/DRIVES

312-J03

COOLER - VENTILATING EQUIPMENT

J03 COOLER @ STEAM COIL RACK
J03 COOLER, EXTERNAL DRAIN
J03 PUMP, CIRCULATION, CHILLED WATER
J03 PUMP, COOLING WATER, CLOSED
J03 PUMP, COOLING WATER, DIRECT

312-K01

AUTOMATIC CONTROL INSTALLATION

K01 ANALYZER, OXYGEN
K01 BOILER, PRESSURE READOUT
K01 CIRCUIT BREAKER, AC HIGH VOLTAGE
K01 CONTROLLER, COAL AIR TEMP W/DRIVES
K01 CONTROLLER, MILL W/DRIVES
K01 CONTROLS, TRACK HOPPER FEED
K01 FIRE PROTECTION
K01 MOTOR CONTROL CENTER
K01 PYRITE, SYSTEM CONTROLS
K01 STEAM PRESS CONTROL SYSTEM, AUTOMATIC
K01 SWITCHES
K01 THERMAPROBE
K01 TOTALIZER SYSTEM, GAS FLOW
K01 TRANSFORMER

312-K02


MASTER CONTROL INSTALLATION

K02 ANALYZER, OXYGEN, PROBE
K02 CABINET
K02 COMPUTER
K02 CONDUCTIVITY CELL
K02 CONDUCTIVITY MONITOR
K02 CONDUCTOR NT SOFTWARE KITS
K02 CONTROL STATIONS
K02 CONTROLLER, PRESSURE
K02 DAS, EMISSIONS MONITOR
K02 ELECTRIC SERVICE, UNDERGROUND, PH TRIM STATION
K02 GENERATOR, DIESEL, CONTROL SYSTEM, CONTROLS
K02 MODULATING DRIVE (BTG)
K02 MODULATING OPERATOR (BTG)
K02 PANEL, I/O CONNECTOR CONTROL
K02 POSITION CONTROL
K02 SWAMPING BOX (BTG)
K02 TAPE DRIVE, MAGNETIC FOR EPA REPORT EMISSIONS MONI
K02 TEMPERATURE PROCESSOR
K02 TEMPERATURE SIGNAL GENERATOR
K02 TRANSDUCERS & CONTROL VALVES
K02 TRANSMITTER, PRESSURE
K02 UNINTERRUPTIBLE POWER SUPPLY
K02 WORKSTATION CONSOLE, CONTROL ROOM

312-K03

PANEL SECTION OF SWITCH OR BOARD

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K03 BOARD, INSTRUMENT GAUGE
K03 BREAKER BOARD, LEAR SIEGLER, INSTACK MONITOR
K03 CABINET
K03 CONTROL BOARD, BTG
K03 PANEL
K03 SWITCHBOARD

312-K04

RECORDING OR INDICATING DEVICE

K04 ALARM ANNUNCIATOR, BTG BOARD
K04 ALARM ANNUNCIATOR, PANALARM
K04 ALARM, PANEL
K04 AMPLIFIER
K04 ANALYZER, PROBE
K04 ANALYZERS
K04 ANALYZER, SO2
K04 ANNUNCIATOR, TERMINATION BAYS, CONTROL PANEL
K04 BALCONIES & TEST PORTS
K04 COMPUTER
K04 CONTROL, DIGITAL, STACK EMISSIONS
K04 CONTROLLER
K04 DAC W/SPECTRAPAK DAHS, STACK EMISSIONS
K04 DATA ACQUISITION SYSTEM
K04 EMISSION MONITORING SYSTEM
K04 INDICATOR, DRUM LEVEL
K04 INFRARED THERMO TEMPERATURE PROBE
K04 INVERTER
K04 METER
K04 MONITOR, CO2
K04 MONITOR, EMISSION
K04 MONITOR PROBE, STACK GAS
K04 MONITOR, OPACITY
K04 MONITOR, SO2
K04 MONITOR, ULTRAFLOW
K04 OPERATORS STATION, NT DISPLAY, WDPF
K04 PRESSURE INDICATOR
K04 PROGRAMMABLE LOGIC CONTROLLER
K04 RACK, INSTRUMENT & CONTROL EQUIPMENT
K04 RECORDER
K04 SEQUENCE OF EVENTS SYSTEM
K04 SOFTWARE, DB DOCUMENT
K04 SOFTWARE, FOR BAILEY CONTROL
K04 SPECTROPHOTOMETER
K04 STACK EMISSIONS, DIGITAL CONTROLS
K04 TESTING METER
K04 THERMOCOUPLE
K04 THERMOMETER
K04 TRANSMISSION
K04 TRANSMISSION METER
K04 TRANSMITTER

312-K05

AIR DRYER

K05 AIR COMPRESSOR
K05 AIR DRYER

312-L02

HEADER OF ANY CLASS OF PIPING

L02 COMPRESSED AIR PIPING
L02 CONDENSATE PIPING
L02 COOLING WATER PIPING
L02 DEMINERALIZED WATER PIPING
L02 STEAM DRAIN PIPING
L02 EXHAUST PIPING
L02 INSTRUMENT AIR PIPING

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- L02 PIPING SYSTEM, BOILER FEED
- L02 PIPING SYSTEM, BOILER, DRAFT
- L02 PIPING SYSTEM, CHEMICAL FEED
- L02 PIPING SYSTEM, COLD REHEAT
- L02 PIPING SYSTEM, HOT REHEAT
- L02 PIPING SYSTEM, MAIN STEAM
- L02 PIPING SYSTEM, RELIEF VALVE VENTS
- L02 PIPING SYSTEM, SERVICE WATER
- L02 PIPING SYSTEM, WASTE WATER
- L02 PIPING SYSTEM, WET BOTTOM
- L02 PIPING SYSTEM, OIL SUPPLY TO BURNERS
- L02 POTABLE WATER PIPING
- L02 LUBE OIL, PIPING
- L02 ROOF, DRAIN PIPING SYSTEM
- L02 SERVICE AIR PIPING SYSTEM
- L02 STEAM BLOWDOWN, SILENCER
- L02 VENT PIPING SYSTEM

312-L03

PIPING, 2" OR OVER, 2 OR MORE UNITS

- L03 AIR EXTRACTION PIPING SYSTEM
- L03 ASH SEAL PIPING SYSTEM
- L03 BOILER, VALVE, RELIEF, VENT PIPING, INSULATION
- L03 CENTRAL, VACUUM SUCTION HOSES
- L03 CONDENSATE PIPING SYSTEM
- L03 DEMINERALIZED PIPING SYSTEM
- L03 DRAIN PIPING SYSTEM
- L03 FIRE PROTECTION PIPING SYSTEM
- L03 HOOD, STEAM LINE
- L03 HOT REHEAT PIPING SYSTEM
- L03 IGNITION OIL PIPING SYSTEM
- L03 INSTRUMENT AIR PIPING SYSTEM
- L03 INSULATE PIPING BOILER PLANT PIPING
- L03 MAIN STEAM PIPING SYSTEM
- L03 PIPING SYSTEM, BLEED STEAM
- L03 PIPING SYSTEM, BOILER FEED
- L03 PIPING SYSTEM, CENTRAL VACUUM
- L03 PIPING SYSTEM, CERAMIC COAL
- L03 PIPING SYSTEM, CHEMICAL CLEANING
- L03 PIPING SYSTEM, CHEMICAL FEED SYSTEM
- L03 PIPING SYSTEM, COAL REHEAT
- L03 PIPING SYSTEM, HYDROGEN
- L03 PIPING SYSTEM, LUBE OIL
- L03 PIPING SYSTEM, OBSERVATION PORT
- L03 PIPING SYSTEM, SERVICE AIR
- L03 PIPING SYSTEM, STEAM, BOILER, AUX
- L03 PIPING SYSTEM, SULPHURIC ACID
- L03 POLISHER, CONDENSATE, WATER TREATMENT
- L03 POTABLE WATER, PIPING SYSTEM
- L03 SERVICE WATER, PIPING SYSTEM
- L03 WASTE WATER PIPING
- L03 WATER LINE, BOILER SLAG CONTROL

312-L04

PIPING, 2" OR OVER, 1 OR MORE UNITS & HEADER

- L04 PIPING SYSTEM, CERAMIC COAL, CLASSIFIERS/BURNERS
- L04 PIPING SYSTEM, WET BOTTOM, ASH POND
- L04 VACUUM TRUCK, PORTABLE PIPING

312-L05

TRAP, HIGH PRESSURE

- L05 TRAPS

312-L06

SEPARATOR OR PURIFIER, STEAM

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L06 SEPARATOR, VAPOR

312-L07

RELATIVELY COSTLY VALVES

L07 VALVE
L07 VALVE, AIR COMPRESSOR
L07 VALVE, AIR HEATER CROSS TIE
L07 VALVE, AIR HEATER DRAIN LINE
L07 VALVE, ASH HANDLING, ASSEMBLY
L07 VALVE, ASH LINE, ASSY
L07 VALVE, ASH OVERFLOW
L07 VALVE, ASH REMOVAL, MATERIAL HANDLING
L07 VALVE, ASH SEAL PIPING SYSTEM
L07 VALVE, ASH SLUICE
L07 VALVE, ASH SLUICE PUMP, OUTBOARD
L07 VALVE, ASH SYSTEM
L07 VALVE, AUX STEAM
L07 VALVE, AUX WATER
L07 VALVE, BLEED PUMP
L07 VALVE, BLOWDOWN
L07 VALVE, BOILER
L07 VALVE, BOTTOM ASH
L07 VALVE, CIRCULATING, WATER
L07 VALVE, CLARIFIER
L07 VALVE, CLARIFIER INLET CONTROL
L07 VALVE, COAL
L07 VALVE, COLD REHEAT
L07 VALVE, CONDENSOR
L07 VALVE, COOLING WATER SYSTEM
L07 VALVE, CSI
L07 VALVE, DEMINERALIZED
L07 VALVE, DRAIN
L07 VALVE, DRIP
L07 VALVE, DRUM BLOCK
L07 VALVE, DRUM, SAFETY
L07 VALVE, DUST COLLECTOR
L07 VALVE, ECONOMIZER
L07 VALVE, EVAPORATING STEAM
L07 VALVE, FEEDWATER
L07 VALVE, FEEDWATER SUPERHEAT SPRAY
L07 VALVE, FEEDWATER, REGULATING
L07 VALVE, FIRE WATER DELUGE
L07 VALVE, FLYASH
L07 VALVE, HYDROVACTOR INLET
L07 VALVE, IK BLOCK
L07 VALVE, IR BLOCK
L07 VALVE, KNIFEGATE
L07 VALVE, LOW PRESSURE, STEAM HEADER, CROSS-TIE
L07 VALVE, LUBE OIL COOLER
L07 VALVE, MANUAL ISOLATION
L07 VALVE, MILL
L07 VALVE, PLANT DISCHARGE PUMP
L07 VALVE, PRECIPITATOR
L07 VALVE, PULVERIZER
L07 VALVE, PYRITE
L07 VALVE, PYRITE HOPPER
L07 VALVE, PYRITE JET PUMP, WATER SUPPLY
L07 VALVE, NON-RETURN/REVERSE CURRENT
L07 VALVE, REACTION TANK
L07 VALVE, RECLAIM, WATER SYSTEM
L07 VALVE, RELIEF
L07 VALVE, RELIEF, VENTS
L07 VALVE, RIVER WATER
L07 VALVE, ROOF DRAIN

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L07 VALVE, SAFETY, MAIN STEAM
L07 VALVE, SAFETY, PRESSURE
L07 VALVE, SAFETY, REHEATER
L07 VALVE, SAFETY, STEAM COIL
L07 VALVE, SAFETY, SUPERHEATER
L07 VALVE, SEAL AIR FAN, FLANGE
L07 VALVE, SILO SUMP PUMP
L07 VALVE, SOOTBLOWER
L07 VALVE, STEAM SEAL DRUM
L07 VALVE, STEAM SPRAY
L07 VALVE, SUMP PUMP
L07 VALVE, SUPERHEAT
L07 VALVE, SUPERHEAT SPRAY
L07 VALVE, WASTE WATER
L07 VALVE, WATER TREATMENT
L07 VALVE, WETBOTTOM

312-L08

FREEZE PROTECTION FOR PIPING

L08 FREEZE PROTECTION

312-M02

PONDS, LANDFILL RUN-OFF

M02 POND, ASH HANDLING SYSTEM, WASTE WATER, LANDFILL
M02 TRIM SYSTEM, PH, @LAB, LANDFILL

312-Q01

NEURAL NETWORK SYSTEM

Q01 AIR REGISTER DRIVE, BURNER
Q01 ALARM SYSTEM ANNUNCIATOR
Q01 BURNER MANAGEMENT SYSTEM
Q01 BURNER AIR MANAGEMENT, INDIVIDUAL
Q01 COAL PIPE ORIFICE, FUEL FLOW MONITORING / BALANCING
Q01 COMBUSTION CONTROL SYSTEM WITH LOAD DISPATCH
Q01 COMPUTER CONTROL SYSTEM
Q01 DATA ACQUISITION SYSTEM
Q01 ECT SYSTEM, FUEL FLOW MONITORING AND BALANCING
Q01 NEURAL NETWORK SYSTEM
Q01 PI-ARCHIVING SYSTEM
Q01 SAFEFLAME DFS SCANNER/ARCH
Q01 SPARE PARTS

312-R01

COAL REBURN NETWORK SYSTEM

R01 ALARM SYSTEM ANNUNCIATOR
R01 BASKETS, AIRHEATER COLDEND
R01 BOOST AIR HOSE
R01 BOOST AIR PIPING
R01 BOOST AIR PIPING, DAMPER
R01 BOOST AIR PIPING, DAMPER DRIVE
R01 BRICK LINING, INTERNAL
R01 CLEANING DEVICE, AIRHEATER HOTEND
R01 COAL PIPING
R01 COAL PIPING, ISOLATION VALVE
R01 COMPUTER & SOFTWARE
R01 DUCT MONITOR
R01 FLOW TRANSMITTER
R01 HARDWARE
R01 HOTEND LAYER, AIRHEATER
R01 INJECTOR
R01 INJECTOR, COAL REBURN
R01 INJECTOR, COAL REBURN, TUBE PANEL
R01 INJECTOR, COAL REBURN, BOOST AIR HOSE
R01 INJECTOR, EXPANSION JOINT
R01 INJECTOR, INNER DRIVE

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R01 INJECTOR, OUTER DRIVE
R01 INJECTOR, TUBE PANEL
R01 LAGGING & INSULATION
R01 OFA DUCT
R01 OFA DUCT DAMPER
R01 OFA DUCT DAMPER DRIVE
R01 OFA DUCT EXPANSION JOINT
R01 OFA DUCT INSULATION
R01 PROBE
R01 SCANNER SYSTEM/ARCHITECTURE
R01 STABILIZER RING
R01 TRANSMITTER, TEMPERATURE
R01 TRIMMING DAMPER

312-S01

SCR

S01 AC INPUTS / RELAY OUTPUTS, BASE UNIT, MICRO LOGIX, PLC CONTROL
S01 AC POWER SUPPLY, LOGIX, PLC CONTROL
S01 ANALYZER, NOX
S01 ASSEMBLY, CATALYST, CART
S01 ASSEMBLY, CATALYST, CART TRACK
S01 ASSEMBLY, CATALYST, SEAL PLATE
S01 ASSEMBLY, CROSS ARM, RAKE SOOTBLOWER
S01 ASSEMBLY, FEED TUBE, RAKE SOOTBLOWER
S01 ASSEMBLY, HOPPER MODULE
S01 ASSEMBLY, REACTOR
S01 ASSEMBLY, REACTOR, TUBE BUNDLE
S01 ASSEMBLY, RECTIFIER MODULE
S01 BOILER BYPASS, ECONOMIZER SECTION TUBE SURFACE
S01 BOILER BYPASS, REHEATER SECTION TUBE SURFACE
S01 CATALYST, REACTOR
S01 COMPUTER, CEMS
S01 CONTROL PANEL, E-STOP, PLC
S01 CONTROL PANEL, E-STOP, REMOTE CONTROL, PLC
S01 CONTROL PANEL, MAIN, PLC
S01 CPU, LOGIX, PLC CONTROL
S01 DAMPER, DOUBLE LOUVER, BYPASS
S01 DAMPER, FAN INLET, ID FAN
S01 DAMPER, FAN OUTLET, ID FAN
S01 DAMPER, GUILLOTINE INLET
S01 DAMPER, GUILLOTINE OUTLET
S01 DESUPERHEATER, STEAM CONDITIONING
S01 DRIVEN COUPLING REYNOLD, ID FAN AND MOTOR
S01 DUCT, BREECHING BYPASS
S01 DUCT, BREECHING INLET
S01 DUCT, BREECHING OUTLET
S01 DUCT, ECONOMIZER OUTLET
S01 DUCT, INLET INTERIOR, ELBOW CAP
S01 DUCT, REACTOR, PRIMARY AIR
S01 ELEMENT, COLD END, AIRHEATER, PRIMARY
S01 ELEMENT, COLD END, AIRHEATER, SECONDARY
S01 ELEMENT, HOT END, AIRHEATER, PRIMARY
S01 ELEMENT, HOT END, AIRHEATER, SECONDARY
S01 ETHERNET ADAPTER, PLC CONTROL
S01 ETHERNET BRIDGE, SINGLE PORT, PLC CONTROL
S01 ETHERNET HUB, DIN-RAIL MOUNTING, PLC CONTROL
S01 ETHERNET INTERFACE, MICRO LOGIX, PLC CONTROL
S01 EXPANSION JOINT, AIR HEATER INLET
S01 EXPANSION JOINT, BYPASS
S01 EXPANSION JOINT, ECONOMIZER INLET
S01 EXPANSION JOINT, ECONOMIZER OUTLET
S01 EXPANSION JOINT, METALLIC, DILUTION / SEAL AIR
S01 EXPANSION JOINT, NON-METALLIC, DILUTION / SEAL AIR


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S01 EXPANSION JOINT, OUTLET
S01 EXPANSION JOINT, P.A. DUCT
S01 FAN ASSEMBLY, DILUTION / SEAL AIR
S01 FLOW ELEMENT, HEADER, STEAM CONDITIONING
S01 FLUE GAS DUCT, BREECHING, AIR HEATER
S01 FOUNDATIONS, AMMONIA AREA
S01 FOUNDATIONS, ID FAN
S01 FOUNDATIONS, SCR / DUCT
S01 HMI - CLIENT / SERVER SOFTWARE
S01 HMI - MONITORS
S01 HMI - OPERATE IT SERVERS
S01 HMI - OPERATOR MONITORS
S01 HMI - PERSONAL COMPUTERS
S01 HMI - PROJECTION MONITORS
S01 HOIST / TROLLEY, CATALYST
S01 I/O PANEL, REMOTE CONTROL, PLC
S01 IMPELLER, ID FAN AND MOTOR
S01 INJECTION FLOW, CONTROL SKID
S01 INJECTION FLOW, TRANSMITTER
S01 INJECTION HEADER, PRESSURE TRANSMITTER
S01 INPUT MODULE, 4 CHANNEL ANALOG, MICRO LOGIX, PLC CONTROL
S01 INPUT MODULE, AC ISOLATION, LOGIX, PLC CONTROL
S01 INPUT MODULE, ISOLATION, LOGIX, PLC CONTROL
S01 INPUT MODULE, LOGIX, PLC CONTROL
S01 INPUT MODULE, VAC, MICRO LOGIX, PLC CONTROL
S01 INSTRUMENT AIR SYSTEM
S01 LEAK DETECTOR, NH3
S01 LEAK DETECTOR, TRUCK UNLOADING, NH3
S01 LEVEL INDICATOR, NH3 STORAGE
S01 MANIFOLD, TANK PRESSURE RELIEF, NH3 STORAGE
S01 MONITOR, PLC CONTROL
S01 MOTOR, ID FAN AND MOTOR
S01 NET BRIDGE, SINGLE PORT, PLC CONTROL
S01 NOX ANALYZER, TLI METAL BLDG.
S01 OUTPUT MODULE, AC/DC RELAY, MICRO LOGIX, PLC CONTROL
S01 OUTPUT MODULE, RELAY, LOGIX, PLC CONTROL
S01 PANEL, TRUCK UNLOADING STATION, PLC CONTROL
S01 PC, DESKTOP, PLC CONTROL
S01 PC, DIN RAIL MOUNT INDUSTRIAL, PLC CONTROL
S01 PIPE, LIQUID, RAILCAR UNLOADING, NH3 STORAGE
S01 PIPE, VAPOR, RAILCAR UNLOADING, NH3 STORAGE
S01 PIPING, DILUTION / SEAL AIR
S01 POTABLE WATER SYSTEM
S01 POWER SUPPLY, MICRO LOGIX, PLC CONTROL
S01 PROBE, GAS ANALYZER, INLET, NOX
S01 PROBE, GAS ANALYZER, OUTLET, NOX
S01 PROCESSOR UNIT, MICRO LOGIX, PLC CONTROL
S01 PUMP, MAGNETIC DRIVE, TEMPERATURE
S01 PUMP, NH3
S01 PUMP, SKID, NH3
S01 PUMP, UPSTREAM, FILTER, NH3
S01 REXA ACTUATOR, FAN INLET DAMPER, ID FAN
S01 REXA ACTUATOR, FAN OUTLET DAMPER, ID FAN
S01 ROTOR, ID FAN AND MOTOR
S01 SCANNER, DEVICE NET, MICRO LOGIX, PLC CONTROL
S01 SHAFT, ID FAN AND MOTOR
S01 SKID, TRUCK UNLOADING, NH3
S01 SLOT CHASSIS, LOGIX 13, PLC CONTROL
S01 SLOT FILLER MODULE, PLC CONTROL
S01 SOOTBLOWER PANEL, PLC CONTROL
S01 SOOTBLOWER, RAKE
S01 STEAM COIL, PREHEATER, DILUTION / SEAL AIR
S01 STORAGE TANK, NH3 AMMONIA

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- S01 STRUCTURAL STEEL, AMMONIA AREA
- S01 STRUCTURAL STEEL, SCR / DUCT
- S01 TERMINAL BLOCK, REMOVABLE, LOGIX, PLC CONTROL
- S01 TERMINATOR, LEFT END CAP, MICRO LOGIX, PLC CONTROL
- S01 TERMINATOR, RIGHT END CAP, MICRO LOGIX, PLC CONTROL
- S01 TOUCH SCREEN, FLAT PANEL, PLC CONTROL
- S01 TRANSMITTER, AIR HEADER, FLOW
- S01 TRANSMITTER, LEVEL, NH3 STORAGE
- S01 TRANSMITTER, PRESSURE, NH3 STORAGE
- S01 TRANSMITTER, PRESSURE, NH3 STORAGE TANK
- S01 TRANSMITTER, TEMPERATURE, NH3 STORAGE
- S01 VALVE, BALANCING
- S01 VALVE, CHECK, CONDENSATE OUTLET
- S01 VALVE, CHECK, LIQUID FILL, NH3 STORAGE
- S01 VALVE, DRAIN, PUMP SUPPLY, NH3 STORAGE
- S01 VALVE, EXCESS FLOW, AMMONIA TANK, NH3 STORAGE
- S01 VALVE, EXCESS FLOW, PUMP RETURN, NH3 STORAGE
- S01 VALVE, EXCESS FLOW, PUMP SUPPLY, NH3 STORAGE
- S01 VALVE, EXCESS FLOW, VAPOR BALANCE, NH3 STORAGE
- S01 VALVE, FAN OUTLET, DILUTION / SEAL AIR
- S01 VALVE, FILTER UPSTREAM CONTROL
- S01 VALVE, INJECTION CONTROL
- S01 VALVE, INJECTION LIQUID LINE, HYDRO.
- S01 VALVE, INLET ISOLATION, DILUTION / SEAL AIR
- S01 VALVE, INLET ISOLATION, STEAM CONDITIONING
- S01 VALVE, ISOLATION
- S01 VALVE, ISOLATION, CONDENSATE OUTLET
- S01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE
- S01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE TANK
- S01 VALVE, ISOLATION, NH3 STORAGE TANK
- S01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE
- S01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE TANK
- S01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE
- S01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE TANK
- S01 VALVE, ISOLATION, STEAM CONDITIONING
- S01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE
- S01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE TANK
- S01 VALVE, LIQUID LINE HYDRO. RELIEF, TRUCK UNLOADING, NH3
- S01 VALVE, LIQUID LINE ISOLATION, TRUCK UNLOADING, NH3
- S01 VALVE, LIQUID PIPE, HYDRO. RELIEF, NH3 STORAGE
- S01 VALVE, OUTLET ISOLATION, DILUTION / SEAL AIR
- S01 VALVE, POPPET, RAKE SOOTBLOWER
- S01 VALVE, PRESSURE RELIEF, NH3 STORAGE TANK
- S01 VALVE, PRESSURE RELIEF, STEAM CONDITIONING
- S01 VALVE, PUMP SUPPLY, DRAIN, NH3 STORAGE
- S01 VALVE, PUMP, DISCHARGE HYDRO.
- S01 VALVE, PUMP, NH3 SUCTION INTERCONNECTING
- S01 VALVE, PUMP, RETURN HYDRO.
- S01 VALVE, PUMP, SUCTION HYDRO.
- S01 VALVE, PUMP, SUCTION ISOLATION
- S01 VALVE, RELIEF, LIQUID FILL HYDRO., NH3 STORAGE
- S01 VALVE, RELIEF, LIQUID FILL, TANK, NH3 STORAGE
- S01 VALVE, RELIEF, PUMP RETURN HYDRO., NH3 STORAGE
- S01 VALVE, RELIEF, PUMP SUPPLY HYDRO., NH3 STORAGE
- S01 VALVE, RELIEF, TANK PRESSURE, NH3 STORAGE
- S01 VALVE, RETURN HYDRO., NH3 STORAGE
- S01 VALVE, STEAM INLET, ISOLATION
- S01 VALVE, TEMPERATURE CONTROL
- S01 VALVE, TEMPERATURE CONTROL, STEAM CONDITIONING
- S01 VALVE, VAPOR BALANCE, NH3 STORAGE TANK

312-T01

ADVANCED OVER-FIRED AIR

- T01 AIR REGISTER DRIVE, BURNER

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T01 BOX, DAMPER
T01 BOX, DAMPER DRIVE
T01 BOX, EXPANSION JOINT
T01 CAMS SYSTEM AUTO / ACKNOWLEDGMENT PURGE & TRANSMITTER, OFA
T01 COAL PIPE ORIFICE
T01 CONTROL SYSTEM, MOD BUD INTERFACE
T01 CONTROL SYSTEM, PCS
T01 CONTROL SYSTEM, SOFTWARE
T01 DAMPER DRIVE, POSITION TRANSMITTER, OFA
T01 DATA ACQUISITION SYSTEM
T01 DUCTWORK
T01 ECT SYSTEM
T01 EXPANSION JOINT, SIDEWALL INJECTOR
T01 FAN
T01 FAN, DRIVE MOTOR
T01 FAN, DAMPER
T01 FAN, DAMPER DRIVE
T01 FAN, EXPANSION JOINT
T01 FAN, ELECTRICAL FEED BREAKER
T01 FLOW ELEMENT, OFA
T01 FLOW MEASUREMENT SYSTEM
T01 FOUNDATION
T01 HMI - OPERATOR CONSOLE
T01 HMI - OPERATOR MONITORS
T01 HMI - PERSONAL COMPUTERS
T01 HMI - SOFTWARE
T01 IGNITION GAS BLEED
T01 IGNITION GAS BLOCK
T01 INJECTOR, TUBEWALL PENETRATIONS, FRONTWALL
T01 INJECTOR, TUBEWALL PENETRATIONS, SIDEWALL
T01 OVERFIRE AIR INJECTOR, FRONTWALL INJECTOR
T01 OVERFIRE AIR INJECTOR, SIDEWALL INJECTOR
T01 PROBE SIGNAL PROCESSOR, C.O. MONITORING GRID
T01 PROBE, C.O. MONITORING GRID
T01 PROBE, O2
T01 SPRING SUPPORT, SIDEWALL INJECTOR
T01 STRUCTURAL STEEL

312-U01

REID NATURAL GAS CONVERSION

UO1 ELECTRICAL WIRING
UO1 FLOW REGULATOR
UO1 FLUE GAS RECIRCULATION DUCT
UO1 GAS BURNERS, DBR
UO1 GAS FLOW CONTROL VALVE, MAIN
UO1 GAS FLOW ELEMENT
UO1 GAS HOSE, FLEXIBLE
UO1 GAS PIPE
UO1 GAS PRESSURE REGULATOR VALVE, MAIN
UO1 GAS STOP VALVE, MAIN
UO1 GAS TRIFECTA VALVE ASSEMBLY
UO1 JORDAN LINEAR DRIVES
UO1 LOCAL INSTRUMENTATION
UO1 NITROGEN BLANKET, GAS PIPE
UO1 PIPE, STEEL, UNDERGROUND
UO1 PLC MODS AND PROGRAMMING
UO1 PRESSURE TRANSMITTER
UO1 SPARK RODS
UO1 TRANSMITTERS
UO1 TUBING, STAINLESS
UO1 VALVE, MANUAL STOP
UO1 VALVE, PNEUMATIC GAS CHARGING
UO1 VALVE, PNEUMATIC GAS VENT
UO1 VALVE, PRESSURE REGULATOR, MAIN

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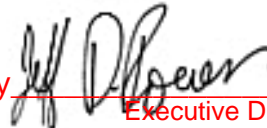
UO1 VALVE, PRESSURE RELIEF
UO1 VENT PIPE

312-V01

SCR - HMP&L

V01 AC INPUTS / RELAY OUTPUTS, BASE UNIT, MICRO LOGIX, PLC CONTROL
V01 AC POWER SUPPLY, LOGIX, PLC CONTROL
V01 AIR PREHEATER
V01 ANALYZER, NOX
V01 ASSEMBLY, CATALYST, CART
V01 ASSEMBLY, CATALYST, CART TRACK
V01 ASSEMBLY, CATALYST, SEAL PLATE
V01 ASSEMBLY, CROSS ARM, RAKE SOOTBLOWER
V01 ASSEMBLY, FEED TUBE, RAKE SOOTBLOWER
V01 ASSEMBLY, HOPPER MODULE
V01 ASSEMBLY, REACTOR
V01 ASSEMBLY, REACTOR, TUBE BUNDLE
V01 ASSEMBLY, RECTIFIER MODULE
V01 BOILER BYPASS, ECONOMIZER SECTION TUBE SURFACE
V01 BOILER BYPASS, REHEATER SECTION TUBE SURFACE
V01 CATALYST, REACTOR
V01 COMPUTER, CEMS
V01 CONTROL PANEL, E-STOP, PLC
V01 CONTROL PANEL, E-STOP, REMOTE CONTROL, PLC
V01 CONTROL PANEL, MAIN, PLC
V01 CPU, LOGIX, PLC CONTROL
V01 DAMPER, DOUBLE LOUVER, BYPASS
V01 DAMPER, FAN INLET, ID FAN
V01 DAMPER, FAN OUTLET, ID FAN
V01 DAMPER, GUILLOTINE INLET
V01 DAMPER, GUILLOTINE OUTLET
V01 DESUPERHEATER, STEAM CONDITIONING
V01 DRIVEN COUPLING REXNORD, ID FAN AND MOTOR
V01 DUCT, BREECHING BYPASS
V01 DUCT, BREECHING INLET
V01 DUCT, BREECHING OUTLET
V01 DUCT, ECONOMIZER OUTLET
V01 DUCT, INLET INTERIOR, ELBOW CAP
V01 DUCT, REACTOR, PRIMARY AIR
V01 ELEMENT, COLD END, AIRHEATER, PRIMARY
V01 ELEMENT, COLD END, AIRHEATER, SECONDARY
V01 ELEMENT, HOT END, AIRHEATER, PRIMARY
V01 ELEMENT, HOT END, AIRHEATER, SECONDARY
V01 ETHERNET ADAPTER, PLC CONTROL
V01 ETHERNET BRIDGE, SINGLE PORT, PLC CONTROL
V01 ETHERNET HUB, DIN-RAIL MOUNTING, PLC CONTROL
V01 ETHERNET INTERFACE, MICRO LOGIX, PLC CONTROL
V01 EXPANSION JOINT, AIR HEATER INLET
V01 EXPANSION JOINT, BYPASS
V01 EXPANSION JOINT, ECONOMIZER INLET
V01 EXPANSION JOINT, ECONOMIZER OUTLET
V01 EXPANSION JOINT, METALLIC, DILUTION / SEAL AIR
V01 EXPANSION JOINT, NON-METALLIC, DILUTION / SEAL AIR
V01 EXPANSION JOINT, OUTLET
V01 EXPANSION JOINT, P.A. DUCT
V01 FAN ASSEMBLY, DILUTION / SEAL AIR
V01 FLOW ELEMENT, HEADER, STEAM CONDITIONING
V01 FLUE GAS DUCT, BREECHING, AIR HEATER
V01 FOUNDATIONS, AMMONIA AREA
V01 FOUNDATIONS, ID FAN
V01 FOUNDATIONS, SCR / DUCT
V01 HMI - CLIENT / SERVER SOFTWARE
V01 HMI - MONITORS


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V01 HMI - OPERATE IT SERVERS
V01 HMI - OPERATOR MONITORS
V01 HMI - PERSONAL COMPUTERS
V01 HMI - PROJECTION MONITORS
V01 HOIST / TROLLEY, CATALYST
V01 I/O PANEL, REMOTE CONTROL, PLC
V01 IMPELLER, ID FAN AND MOTOR
V01 INJECTION FLOW, CONTROL SKID
V01 INJECTION FLOW, TRANSMITTER
V01 INJECTION HEADER, PRESSURE TRANSMITTER
V01 INPUT MODULE, 4 CHANNEL ANALOG, MICRO LOGIX, PLC CONTROL
V01 INPUT MODULE, AC ISOLATION, LOGIX, PLC CONTROL
V01 INPUT MODULE, ISOLATION, LOGIX, PLC CONTROL
V01 INPUT MODULE, LOGIX, PLC CONTROL
V01 INPUT MODULE, VAC, MICRO LOGIX, PLC CONTROL
V01 INSTRUMENT AIR SYSTEM
V01 LEAK DETECTOR, NH3
V01 LEAK DETECTOR, TRUCK UNLOADING, NH3
V01 LEVEL INDICATOR, NH3 STORAGE
V01 MANIFOLD, TANK PRESSURE RELIEF, NH3 STORAGE
V01 MONITOR, PLC CONTROL
V01 MOTOR, ID FAN AND MOTOR
V01 NET BRIDGE, SINGLE PORT, PLC CONTROL
V01 NOX ANALYZER, TLI METAL BLDG.
V01 OUTPUT MODULE, AC/DC RELAY, MICRO LOGIX, PLC CONTROL
V01 OUTPUT MODULE, RELAY, LOGIX, PLC CONTROL
V01 PANEL, TRUCK UNLOADING STATION, PLC CONTROL
V01 PC, DESKTOP, PLC CONTROL
V01 PC, DIN RAIL MOUNT INDUSTRIAL, PLC CONTROL
V01 PIPE, LIQUID, RAILCAR UNLOADING, NH3 STORAGE
V01 PIPE, VAPOR, RAILCAR UNLOADING, NH3 STORAGE
V01 PIPING, DILUTION / SEAL AIR
V01 POTABLE WATER SYSTEM
V01 POWER SUPPLY, MICRO LOGIX, PLC CONTROL
V01 PROBE, GAS ANALYZER, INLET, NOX
V01 PROBE, GAS ANALYZER, OUTLET, NOX
V01 PROCESSOR UNIT, MICRO LOGIX, PLC CONTROL
V01 PUMP, MAGNETIC DRIVE, TEMPERATURE
V01 PUMP, NH3
V01 PUMP, SKID, NH3
V01 PUMP, UPSTREAM, FILTER, NH3
V01 REXA ACTUATOR, FAN INLET DAMPER, ID FAN
V01 REXA ACTUATOR, FAN OUTLET DAMPER, ID FAN
V01 ROTOR, ID FAN AND MOTOR
V01 SCANNER, DEVICE NET, MICRO LOGIX, PLC CONTROL
V01 SHAFT, ID FAN AND MOTOR
V01 SKID, TRUCK UNLOADING, NH3
V01 SLOT CHASSIS, LOGIX 13, PLC CONTROL
V01 SLOT FILLER MODULE, PLC CONTROL
V01 SOOTBLOWER PANEL, PLC CONTROL
V01 SOOTBLOWER, RAKE
V01 STEAM COIL, PREHEATER, DILUTION / SEAL AIR
V01 STORAGE TANK, NH3 AMMONIA
V01 STRUCTURAL STEEL, AMMONIA AREA
V01 STRUCTURAL STEEL, SCR / DUCT
V01 TERMINAL BLOCK, REMOVABLE, LOGIX, PLC CONTROL
V01 TERMINATOR, LEFT END CAP, MICRO LOGIX, PLC CONTROL
V01 TERMINATOR, RIGHT END CAP, MICRO LOGIX, PLC CONTROL
V01 TOUCH SCREEN, FLAT PANEL, PLC CONTROL
V01 TRANSMITTER, AIR HEADER, FLOW
V01 TRANSMITTER, LEVEL, NH3 STORAGE
V01 TRANSMITTER, PRESSURE, NH3 STORAGE
V01 TRANSMITTER, PRESSURE, NH3 STORAGE TANK

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V01 TRANSMITTER, TEMPERATURE, NH3 STORAGE
V01 VALVE, BALANCING
V01 VALVE, CHECK, CONDENSATE OUTLET
V01 VALVE, CHECK, LIQUID FILL, NH3 STORAGE
V01 VALVE, DRAIN, PUMP SUPPLY, NH3 STORAGE
V01 VALVE, EXCESS FLOW, AMMONIA TANK, NH3 STORAGE
V01 VALVE, EXCESS FLOW, PUMP RETURN, NH3 STORAGE
V01 VALVE, EXCESS FLOW, PUMP SUPPLY, NH3 STORAGE
V01 VALVE, EXCESS FLOW, VAPOR BALANCE, NH3 STORAGE
V01 VALVE, FAN OUTLET, DILUTION / SEAL AIR
V01 VALVE, FILTER UPSTREAM CONTROL
V01 VALVE, INJECTION CONTROL
V01 VALVE, INJECTION LIQUID LINE, HYDRO.
V01 VALVE, INLET ISOLATION, DILUTION / SEAL AIR
V01 VALVE, INLET ISOLATION, STEAM CONDITIONING
V01 VALVE, ISOLATION
V01 VALVE, ISOLATION, CONDENSATE OUTLET
V01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE
V01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE TANK
V01 VALVE, ISOLATION, NH3 STORAGE TANK
V01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE
V01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE TANK
V01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE
V01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE TANK
V01 VALVE, ISOLATION, STEAM CONDITIONING
V01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE
V01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE TANK
V01 VALVE, LIQUID LINE HYDRO. RELIEF, TRUCK UNLOADING, NH3
V01 VALVE, LIQUID LINE ISOLATION, TRUCK UNLOADING, NH3
V01 VALVE, LIQUID PIPE, HYDRO. RELIEF, NH3 STORAGE
V01 VALVE, OUTLET ISOLATION, DILUTION / SEAL AIR
V01 VALVE, POPPET, RAKE SOOTBLOWER
V01 VALVE, PRESSURE RELIEF, NH3 STORAGE TANK
V01 VALVE, PRESSURE RELIEF, STEAM CONDITIONING
V01 VALVE, PUMP SUPPLY, DRAIN, NH3 STORAGE
V01 VALVE, PUMP, DISCHARGE HYDRO.
V01 VALVE, PUMP, NH3 SUCTION INTERCONNECTING
V01 VALVE, PUMP, RETURN HYDRO.
V01 VALVE, PUMP, SUCTION HYDRO.
V01 VALVE, PUMP, SUCTION ISOLATION
V01 VALVE, RELIEF, LIQUID FILL HYDRO., NH3 STORAGE
V01 VALVE, RELIEF, LIQUID FILL, TANK, NH3 STORAGE
V01 VALVE, RELIEF, PUMP RETURN HYDRO., NH3 STORAGE
V01 VALVE, RELIEF, PUMP SUPPLY HYDRO., NH3 STORAGE
V01 VALVE, RELIEF, TANK PRESSURE, NH3 STORAGE
V01 VALVE, RETURN HYDRO., NH3 STORAGE
V01 VALVE, STEAM INLET, ISOLATION
V01 VALVE, TEMPERATURE CONTROL
V01 VALVE, TEMPERATURE CONTROL, STEAM CONDITIONING
V01 VALVE, VAPOR BALANCE, NH3 STORAGE TANK

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314: Turbogenerator Units (Steam Production)

314-A01

EQUIPMENT, STARTING AND TURNING

A01 PANEL, TURBINE START UP
A01 TURNING GEAR, TURBINE

314-A02

EXCITATION SYSTEM

A02 EXCITER
A02 GENERATOR EXCITATION SYSTEM
A02 GENERATOR, VOLTAGE REGULATOR, CONTROL SYSTEM
A02 MOTOR, TURNING GEAR TURBINE EXCHANGER END
A02 VOLTAGE REGULATOR

314-A03

FOUNDATION - TURBOGENERATOR INSTAL

A03 FOUNDATION, CONCRETE, TURBINE MAT & PEDESTAL
A03 FOUNDATION, EXCITER
A03 FOUNDATION, GENERATOR
A03 FOUNDATION, TURBINE

314-A04

GENERATOR - TURBOGENERATOR INSTAL

A04 CONDENSER, VACUUM PUMP
A04 DRYER, HYDROGEN
A04 GENERATOR, HYDROGEN COOLERS
A04 GENERATOR, ROTOR
A04 GENERATOR, ROTOR, WEDGING
A04 GENERATOR, STATOR
A04 GENERATOR, STATOR, WEDGING
A04 RELAY, SYNCHRONIZED, CHECK, GENERATOR
A04 TURBINE SEAL OIL UNIT

314-A05

GOVERNOR CONTROL SYSTEM

A05 CONTROL SYS, AUTOMATIC GENERATION
A05 DCS TURBINE CONTROLS
A05 ELECTRO HYDRAULIC CONTROL, PIPING SYSTEM
A05 PRESSURE PUMP, ELECTRO-HYDRAULIC TURBINE

314-A06

REMOTE CONTROL RHEOSTAT & FIELD SWITCH


A06 COMPUTER
A06 COMPUTER, DATA LOGGER
A06 GENERATOR LOAD FREQUENCY CONTROL UNIT
A06 GENERATOR, CURRENT TRANSFORMERS
A06 SOFTWARE

314-A08

TURBINE - TURBOGENERATOR INSTAL

A08 COMPUTER, TURBINE MONITOR
A08 ENCLOSURE, TURBINE
A08 ENCLOSURE, TURBINE, HP
A08 ENCLOSURE, TURBINE, LP
A08 POWER SUPPLY, TURBINE SYSTEM
A08 SOFTWARE
A08 TURBINE
A08 TURBINE, BEARINGS
A08 TURBINE, BLADE RING
A08 TURBINE, BLADE ROW
A08 TURBINE, BUCKET
A08 TURBINE, CONTROL STAGE BLADES
A08 TURBINE, DIAPHRAGM
A08 TURBINE, ROTOR
A08 TURBINE, SEAL SET
A08 TURBINE, SHELL
A08 TURBINE, TRIP SYSTEM

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314: Turbogenerator Units (Steam Production)

314-A09

TURBINE STANDS AND TOOLS

A09 CYLINDERS, WALKING BEAMS
A09 RACKS, REHEAT DIAPHRAGM
A09 SLINGS, TURBINE OUTAGES
A09 STAND, TURBINE

314-B01

AIR EJECTOR APPARATUS FOR ONE CONDENSER

B01 CIRCULATING WATER ELECTRICAL SYSTEM, MAIN CONDENSER
B01 EJECTOR, STARTING
B01 EXHAUSTER, AIR

314-B02

CONDENSER SHELL

B02 CONDENSER
B02 CONDENSER SHELL

314-B03

CONDENSER TUBES AND SHEETS

B03 GLAND AIR EXHAUSTER BLOWER
B03 CONDENSER TUBE SHEETS
B03 CONDENSER TUBES
B03 CONDENSER, TURBINE
B03 CONDENSER, TURBINE GLAND AIR EXHAUSTER
B03 CONDENSER, TURBINE GLAND STEAM
B03 CONDENSER, TURBINE, HOT WELL
B03 SOFTWARE, PROGRAM CONTROL

314-B04

CONDENSER TUBE PROTECTIVE SYSTEM

B04 ANALYZER, SILICA
B04 CATHODIC PROTECTION SYSTEM
B04 CHLORINATOR
B04 CHLORINE PIPING
B04 CONTROL, PH, ACID INJECTION SYSTEM, COOLING TOWER
B04 HOIST, ELECTRIC CHLORINE
B04 PIPING SYSTEM, CHLORINE
B04 FLOWMETER
B04 VACUUM, REGULATOR, CHLORINE

314-B05

CONDENSER TUBE CLEANING SYSTEM

B05 TUBE CLEANING MACHINE, AIR POWERED
B05 TUBE CLEANING MACHINE, CRIMPING TOOL

314-B06

COOLING TOWER

B06 CIRCULATING WATER ELECTRICAL SYSTEM
B06 CIRCULATING WATER, PIPING SYSTEM
B06 CONTROL SYSTEM, BLOWDOWN, COOLING TOWER
B06 COOLING TOWER
B06 COOLING TOWER STRUCTURAL STEEL FOUNDATIONS
B06 COOLING TOWER, CONCRETE PLACEMENT, FOUNDATION
B06 COOLING TOWER, CONTROLS
B06 COOLING TOWER, DECK
B06 COOLING TOWER, DELUGE SYSTEM PIPING
B06 COOLING TOWER, ELECTRICAL BUILDING
B06 COOLING WATER, PIPING SYSTEM
B06 FAN, COOLING TOWER
B06 FIRE PROTECTION, COOLING TOWER
B06 FLOWMETER, COOLING TOWER MAKEUP
B06 FLOWMETER, COOLING TOWER BLOWDOWN
B06 FLOWMETER, RIVER WATER CIRCULATION
B06 GAUGE ASSEMBLY FOR COOLING TOWER CHEM TRTMT
B06 GEAR REDUCER, COOLING TOWER FAN

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314: Turbogenerator Units (Steam Production)

- B06 HEAT EXCHANGER, CLOSED COOLING WATER
- B06 REGULATOR, CHLORINATION
- B06 VALVE, MAKE-UP CROSSTIE, COOLING WATER TOWER
- B06 VALVE, MAKE-UP PUMP SUCTION

314-B07

FAN - COOLING WATER SYSTEM

314-B08

INTAKE SCREEN AND MECHANISM

- B08 ALARM, SCREEN WASH DIFFERENTIAL W/INDICATORS
- B08 BAR SCREEN, INTAKE
- B08 COMPRESSOR, INTAKE STRUCTURE AIR
- B08 CONTROL SYSTEM
- B08 CONTROLLER, ADJUST FREQUENCY/C
- B08 GATES, SLUICE, INTAKE STRUCTURE
- B08 HYDRAULIC UNIT FOR TRAVERSING TRASH RAKE
- B08 INTAKE TRASH BOOM
- B08 LUBRICATOR, MOBILE HIGH PRESSURE
- B08 MOTOR, TRAVELING WATER SCREENS
- B08 PIPING, INTAKE, WATER
- B08 REDUCER, TRAVELING WATER SCREENS
- B08 RIVER INTAKE STRUCTURE-FIXTURES, CONDUIT, WIRING
- B08 RIVER WATER INTAKE BUILDING ENCLOSURE, WALLS, DOORS
- B08 RIVER WATER INTAKE STRUCTURE-CONCRETE
- B08 RIVER WATER INTAKE STRUCTURE-EXCAVATION
- B08 RIVER WATER INTAKE STRUCTURE-PILINGS
- B08 RIVER WATER INTAKE STRUCTURE-RIP RAP
- B08 RIVER WATER INTAKE STRUCTURE-STEEL
- B08 SODIUM BROMIDE INJECTION SYS, RIVER CLARIFIER
- B08 SUPERVISORY CONTROL, REMOTE, INTAKE
- B08 TRAVELING WATER SCREENS
- B08 WASH SCREEN CHAIN BELT

314-B09

PUMPS - COOLING WATER SYSTEM

- B09 CIRCULATING WATER PUMP
- B09 CIRCULATING WATER PUMP, MOTOR
- B09 CONDENSATE PUMP PIT
- B09 ELECTRIC WATER TREATMENT, MAGNET
- B09 FOUNDATION, CONCRETE, CIRCULATING WATER SYS
- B09 MOTOR, PUMP
- B09 PUMP, GENERAL

314-B10

SPRAYING SYSTEM

- B10 FIRE PROTECTION

314-B11

TANKS - COOLING WATER SYSTEM

- B11 COOLING TOWER TANK
- B11 HOPPER
- B11 TANK
- B11 TANK, CLOSED COOLING WATER CHEMICAL
- B11 TANK, CONDENSATE RETURN
- B11 TANK, COOLING WATER SURGE
- B11 TANK, ELECTRIC HOT WATER
- B11 TANK, MIX & STORAGE
- B11 TANK, RIVER WATER SERVICE BLDG DRAIN

314-B12

VALVE, ATMOSPHERIC RELIEF

- B12 VALVE, COIL, AUTO TEMP CONTROL, WATER SAMPLER
- B12 VALVE, DECK, W/OPERATORS, CONDENSERS
- B12 VALVE, SEAL OIL REGULATING

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314: Turbogenerator Units (Steam Production)

314-D01

ACCUMULATOR - CENTRAL LUBRICATING SYSTEM

D01 ACCUMULATOR
D01 FLUID SUPPLY SYSTEM, TURBINE
D01 PIPING SYSTEM, TURBINE
D01 TURBINE, HP & LP FEEDWATER GENERATOR COUPLINGS

314-D02

COOLER - CENTRAL LUBRICATING SYSTEM

D02 COMPRESSOR, AIR AC
D02 COOLERS, OIL
D02 HEATER, LUBE OIL
D02 LUBE OIL COOLER TUBESSET
D02 OIL COOLER ASSEMBLY, TURBINE
D02 OIL VAPOR EXTRACTOR, TURBINE

314-D03

PUMPS - CENTRAL LUBRICATING SYSTEM

D03 PUMP, BEARING LIFT, TURBINE
D03 PUMP, BEARING OIL, TURBINE
D03 PUMP, GEAR LUBE TRANSFER
D03 PUMP, LUBE OIL FILTER
D03 PUMP, LUBE OIL TRANSFER
D03 PUMP, TURBINE, SEAL OIL BACKUP

314-D04

PURIFIER OR FILTER - CENTRAL LUBRICATING SYSTEM

D04 CONDITIONER, LUBE OIL
D04 FILTRATION SYSTEM, LUBE OIL, TURBINE
D04 INDICATOR, LUBE OIL SIGHT FLOW
D04 LUBE OIL & PURIFICATION, PIPING SYSTEM
D04 TURBINE LUBE OIL PURIFICATION-CONTROLS

314-D05

TANKS - CENTRAL LUBRICATING SYSTEM

D05 DEMISTER, OIL VAPOR
D05 RESERVOIR, TURBINE OIL
D05 TANK, AUX LUBE OIL TRANSFER SYSTEM
D05 TANK, CLEAN LUBE OIL
D05 TANK, DIRTY LUBE OIL
D05 WELL, THERMAL, W/HEATING ELEMENTS

314-E01

PANELS - INSTRUMENTS AND METERS

E01 BOARD, TURBINE INSTRUMENT
E01 CONSOLE, ELECTRO HYDRAULIC CONTROL
E01 CONTROL BOARDS, CABINETS, RACKS
E01 PANEL, TURBINE SUPERVISORY INSTRUMENT
E01 PANEL, TURBINE CONTROL POWER DISTRIBUTION

314-E02

RECORDING AND INDICATING DEVICES

E02 ALARM SYSTEM, CHLORINE
E02 ANALYZER, GAS, THERMAL CONDUCTIVITY
E02 ANALYZER, HYDROGEN
E02 ANALYZER, MOISTURE, HYDROGEN GAS GENERATOR
E02 ANALYZER, TURBINE VIBRATION
E02 ANNUNCIATOR
E02 CONTROL BOARD, W/ANNUNCIATOR
E02 CONTROL SYSTEM
E02 DETECTOR, CURRENT / CONTROLLER
E02 DETECTOR, LEAK
E02 FREQUENCY DIGITAL DISPLAY & INTERFACE
E02 INDICATOR, HYDROGEN PURITY
E02 FLOW METER
E02 MONITOR, DISPLAY

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314: Turbogenerator Units (Steam Production)

E02 MONITOR, GENERATOR CONDITION
E02 MONITOR, TURBINE HYDRO DEW PT
E02 MONITORING SYSTEM, VIBRATION
E02 PROBE, TEMP, BEARING
E02 RECORDER, CHART
E02 RECORDER, MICRO W/ALARM, CONDENSATE FLOW
E02 RECORDER, TEMPERATURE, GENERATOR
E02 RECORDER, VIDEO GRAPHIC
E02 SAMPLE CELL
E02 SCALE, ELECTRIC
E02 SIMULATOR, TURBINE CONTROLS
E02 SUPERVISORY, TURBINE
E02 TACHOMETER, (OVERSPEED TURBINE CHECKS)
E02 TERMINAL, TURBINE CONTROL
E02 TRANSDUCER, FREQ DEVIATION
E02 TRANSMITTER, CONDUCTIVITY & SENSOR
E02 TRANSMITTER, PRESSURE
E02 TYPEWRITER, TURBINE CONTROLS

314-F02

PIPING BETWEEN ONE OR MORE UNITS & A HEADER

F02 AIR VACUUM PIPE LINE SYSTEM
F02 BLEED STEAM PIPING SYSTEM
F02 CHLORINE PIPING SYSTEM
F02 CIRCULATING WATER EFFLUENT LINE
F02 CIRCULATING WATER INFLUENT LINE
F02 CIRCULATING WATER PIPING SYS.-INSTRUMENT CONTROLS
F02 CIRCULATING WATER PIPING SYSTEM
F02 CONDENSATE, AUXILIARY, PIPING SYSTEM
F02 CONDENSATE, PIPING SYSTEM
F02 COOLING WATER PIPING SYS.-INSTRUMENT CONTROLS
F02 COOLING WATER PIPING, CLOSED AND DIRECT
F02 DRAIN LINE, BEARING
F02 HYDROGEN PIPING SYSTEM
F02 HYDROGEN SEAL OIL/FIRE PROTECTION, PIPING SYSTEM
F02 LUBE OIL PIPING SYSTEM
F02 PIPING SYSTEM, TURBINE PLANT
F02 POTABLE WATER PIPING SYSTEM
F02 RIVER WATER PIPING SYS.-INSTRUMENT CONTROLS
F02 RIVER WATER PIPING SYSTEM
F02 RIVER WATER, TURBINE, PIPING SYSTEM
F02 SEAL OIL PIPING SYSTEM
F02 STEAM, GLAND, PIPING SYSTEM
F02 TURBINE MAIN STEAM PIPING LEADS-STEAM TEMP.CONTROL
F02 VENT AND DRAIN PIPING SYSTEM, TURBINE

314-F03

PIPING BETWEEN TWO OR MORE UNITS

F03 AIR EXTRACTION PIPING SYSTEM
F03 BLEED SYSTEM PIPING SYSTEM
F03 CARBON DIOXIDE PIPING SYSTEM
F03 CHLORINE PIPING SYSTEM
F03 CIRCULATING WATER PIPING SYSTEM
F03 CONDENSATE SYSTEM W/VALVES, PIPING SYSTEM
F03 CONDENSATE, AUXILIARY, PIPING SYSTEM
F03 HYDROGEN SEAL OIL PIPING, PIPING SYSTEM
F03 HYDROGEN SYSTEM PIPING SYSTEM
F03 PIPING SYSTEM, CONDENSER SUMP PUMPS

314-F04


STEAM SEPARATOR OR PURIFIER

F04 TANK, VACUUM SYSTEM SEPARATOR

314-F07

VALVES - OVER 2" AND COSTING \$1000 EACH

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314: Turbogenerator Units (Steam Production)

F07 CONDENSOR, VALVE, ACCUATOR
F07 VALVE
F07 VALVE, AIR EXTRACTION PIPING SYSTEM
F07 VALVE, AUXILIARY CIRCULATING WATER
F07 VALVE, BY-PASS
F07 VALVE, CHECK
F07 VALVE, CHEST, STEAM TURBINE
F07 VALVE, CIRCULATING WATER
F07 VALVE, CLARIFIER INLET
F07 VALVE, COMBINED REHEAT
F07 VALVE, CONTROL
F07 VALVE, CONTROL, HYDROGEN SEAL OIL COOLER
F07 VALVE, COOLING TOWER MAKEUP, BUTTERFLY VALVE
F07 VALVE, DISC, STEAM
F07 VALVE, DUPLEX
F07 VALVE, GLAND SYSTEM BYPASS
F07 VALVE, GLAND SYSTEM SHUTOFF
F07 VALVE, ISOLATION, RECIRCULATING LINE INTAKE
F07 VALVE, MAKE-UP CLARIFIER
F07 VALVE, PARTITION, W/OPERATOR
F07 VALVE, PILOT
F07 VALVE, REHEAT STOP
F07 VALVE, SEQ, TURBINE
F07 VALVE, SHUTOFF, GLAND SYS
F07 VALVE, STEAM
F07 VALVE, THROTTLE
F07 VALVE, TURBOGENERATOR
F07 VALVE, UNLOADER, TURBINE
F07 VALVE, VACUUM BREAKER
F07 VALVE, WATER REGULATOR

314-G01

CRANE FOR TURBOGENERATOR UNIT

G01 CRANE, CIRCULATING WATER PUMP
G01 CRANE, INTAKE, GANTRY
G01 CRANE, TURBINE

314-G02

HOIST

G02 BRAKE, AUXILIARY HOIST
G02 BRAKE, BRIDGE DRIVE
G02 BRAKE, MAIN HOIST
G02 BRAKE, TROLLEY DRIVE
G02 BRIDGE DRIVE, REDUCER/MOTOR
G02 GEAR BOX, AUXILIARY HOIST
G02 GEAR BOX, MAIN HOIST W/REULAND MOTOR
G02 HOIST, CHLORINE DRUM
G02 HOIST, RIVER WATER CHLORIN INTAKE
G02 MOTOR, AUXILIARY HOIST
G02 MOTOR, AUXILIARY HOIST INCHING
G02 MOTOR, BRIDGE DRIVE
G02 MOTOR, HOIST
G02 MOTOR, HOIST INCHING
G02 MOTOR, TROLLEY DRIVE
G02 REDUCER, AUXILIARY
G02 TROLLEY DRIVE REDUCER, W/MTR

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315: Accessory Electric Equipment (Steam Production)

315-001

AIR DUCT SYSTEM

- 001 ISOLATED PHASE BUS DUCT
- 001 POWER DUCT BANK WIRING

315-002

AUXILIARY GENERATOR SET

- 002 FEED SYSTEM, POWER, AUXILIARY
- 002 GENERATOR SET, DIESEL
- 002 GENERATOR SWITCHGEAR, DIESEL
- 002 GENERATOR, CONNECTOR
- 002 PANEL, POWER
- 002 PIPE HEATING EQUIPMENT
- 002 RELAY, PROTECTIVE, AUX TRANSFORMER
- 002 RELAY, PROTECTIVE, DIGITAL
- 002 SUBSTATION
- 002 UNINTERRUPTIBLE POWER SUPPLY, SOLID STATE CONTROL

315-003

BATTERY CHARGING SET

- 003 BATTERY CHARGER

315-005

CONDENSER, SYNCHRONOUS

- 005 COMPRESSOR, START-UP AIR

315-006

CONTROL INSTALLATION, SYSTEM OPERATORS

- 006 CONTROLLER, PROGRAMMABLE LOGIC (PLC)
- 006 LOAD CENTER
- 006 MOTOR CONTROL CENTER
- 006 REMOTE CONTROLS FOR SWITCHGEAR & AUXILIARY EQUIP.

315-007

CONVERTER, SYNCHRONOUS OR ROTARY

- 007 INVERTER

315-009

FAN OR BLOWER

- 009 FAN

315-010

FOUNDATION EQUIPMENT

- 010 CONDUIT
- 010 FOUNDATION, START UP TRANSFORMER
- 010 FOUNDATION, STATION SERVICE TRANSFORMER

315-014

GENERATOR VOLTAGE REGULATOR SYSTEM

- 014 ENCLOSURE, REGULATOR, VOLTAGE
- 014 MOTOR CONTROL CENTER
- 014 POWER SUPPLY, VOLTAGE REGULATOR
- 014 PROTECTIVE RELAYING SYSTEM ON GENERATOR
- 014 REGULATOR, ELECTRIC, VOLTAGE
- 014 RELAYING SYSTEM, PROTECTIVE, GENERATOR

315-017

OIL CIRCUIT BREAKER

- 017 CIRCUIT BREAKER, LINE POWER
- 017 CIRCUIT BREAKER, TRIP

315-018

PANELS DEVOTED TO A SINGLE PURPOSE

- 018 BENCHBOARD, DUPLEX
- 018 CABINET, FIRE PROTECTION CONTROL
- 018 CABINET, POWER DISTRIBUTION
- 018 CABINET, TEST
- 018 MOTOR CONTROL CENTER

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315: Accessory Electric Equipment (Steam Production)

018 PANEL
018 PANEL, CONTROL
018 PANEL, TRANSDUCER
018 SWITCHBOARD, CONTROL

315-019

REACTOR OR RESISTOR

019 RESISTOR

315-022

STORAGE BATTERY, STATION CONTROL

022 BATTERIES, STATION SERVICE
022 BATTERY, CONTROL
022 CABINET, BATTERY CONTROL
022 INVERTER
022 PANEL, POWER
022 POWER CENTER
022 RACK, BATTERY

315-023

DISCONNECTING SWITCHES

023 BREAKER, MAIN AUX TRANSFER
023 CIRCUIT BREAKER
023 CIRCUIT BREAKER, AIR
023 CIRCUIT BREAKER, POWER
023 STARTER, MOTOR
023 STARTER, SWITCH
023 STATION BUS, ISOLATED PHASE BUS DUCT
023 SWITCH, DISCONNECT
023 SWITCH, HIGH SPEED TRANSFER
023 SWITCH, INDOOR
023 SWITCH, OUTDOOR
023 SWITCHES, FIRE ALARM TEMPERATURE
023 SWITCHGEAR

315-024

TESTING EQUIPMENT

024 GAUGE, DEAD WEIGHT
024 MEGGER, BIDDLE
024 METER, KWH
024 MOTOR & PHASE ROTATION TESTER
024 OHMMETER
024 OSCILLOSCOPE
024 SEMICONDUCTOR CURVE TRACER
024 TESTER, HYPOTS, PORTABLE
024 TESTING EQUIPMENT

315-025

TRANSFORMER, NOT ACCESSORY TO A PANEL

025 CCVT
025 METER
025 METER, START-UP WATTHOUR
025 PANEL, RELAY, AUX TRANSFORMER
025 RELAY
025 RELAY, PROTECTIVE
025 SPRINKLER SYSTEM, FIRE WALLS, TRANSFORMERS
025 SUBSTATION, UNIT
025 TRANSFORMER
025 TRANSFORMER, DRY OUTDOOR
025 TRANSFORMER, ELECTRIC MOTORS
025 TRANSFORMER, OIL
025 TRANSFORMER, PAD MOUNTED
025 TRANSFORMER, SPARE POWER
025 TRANSFORMER, START-UP
025 TRANSFORMER, STATION AUXILIARY

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**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

315: Accessory Electric Equipment (Steam Production)

315-026

TRUCK SWITCH, WITH WIRING


026 SWITCH, AUTO TRANSFER

315-027

WIRING POWER, BUS, WIRES, CABLES

027 6.9 KV FEED
027 BREAKER, SWITCHGEAR
027 BUS DUCT
027 BUS WIRING POWER SYSTEM
027 BUS, UNIT SUBSTATION
027 CABLE
027 CABLE TRAYS
027 CABLE, CONTROL
027 CABLE, INSTRUMENT
027 CABLE, POWER
027 CABLE, UNDERGOUND,W/TRENCH
027 CONDUIT
027 CONDUIT, CONTROL AND FITTINGS
027 CONDUIT, POWER AND FITTINGS
027 COMPUTER, NETWORK POWER SYSTEM
027 DUCT BANKS
027 DUCT, ISOLATED PHASE BUS
027 DUCT,PHASE BUS,NON SEGREGATED
027 EMERGENCY, AC POWER SYSTEM MODIFICATION
027 GENERATOR, ISOLATED BUS
027 GROUNDING SYSTEM
027 JM RELAY
027 MANHOLES
027 PANEL, DISTRIBUTION
027 SWITCH, GEAR
027 SWITCH, GEAR-BUS

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341: Structures and Improvements (Combustion Turbine)

- 341-002**
STRUCTURE
002 OIL RETENTION & WATER DRAINAGE SYSTEM
341-004
HVAC-AIR CONDITIONING SYSTEM
004 HVAC, BATTERY ROOM
341-030
FENCE
030 FENCE
030 FENCE, GROUNDING
341-035
ROAD
035 ROAD PAVING
341-039
WALKS
039 SIDE WALK
341-041
YARD DRAINAGE SYSTEM
041 YARD DRAINAGE SYSTEM
341-042
YARD LIGHTING SYSTEM
042 LIGHT, SECURITY
341-043
FUEL OIL DIKE
043 DIKE, FUEL OIL
341-044
STAIRS & WALKWAYS
044 STAIRS, FUEL OIL DIKE
044 WALKWAYS
341-045
ROCK SURFACE
045 DIKE, FUEL OIL CRUSHED ROCK
045 FUEL OIL UNLOADING PUMP CRUSHED ROCK
045 HOLDING POND CRUSHED ROCK
045 RAILROAD CAR AREA, CRUSHED ROCK
045 ROCK, CRUSHED, GAS TURBINE AREA
045 TRUCK UNLOADING AREA CRUSHED ROCK
341-046
GUARD POSTS
046 GUARD POSTS
341-047
HOLDING PONDS
047 HOLDING POND
341-048
PAVEMENT
048 PAVEMENT AROUND TURBINE
341-049
SIDING
049 EXTERIOR SIDING
341-050
GRADING, LANDSCAPE, SEEDING, ETC.
050 SEEDING & STERILENT
050 SITE GRADING

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342: Fuel holders, producers, and accessories (Combustion Turbine)

342-A02

FOUNDATIONS, MAIN STORAGE TANK, SUPPORTS

A02 FOUNDATION, FUEL OIL TANK

342-A03

HVAC-HEATER, NOT A PART OF TANK

A03 HEATER, FUEL FORWARDING UNIT

342-A04

METER, FUEL OIL

A04 METER, FUEL FORWARDING UNIT

A04 METER, FUEL OIL FLOW

342-A05

PIPING SYSTEM, FUEL OIL, INCLUDING STRAINERS

A05 FLOW DIVIDER, FUEL FORWARDING UNIT

A05 FUEL OIL PIPING SYSTEM

342-A06

PUMP

A06 PUMP, FUEL FORWARDING UNIT

A06 PUMP, FUEL OIL TANK

A06 PUMP, FUEL OIL, UNLOADING

A06 TANK, CONTAINMENT BASIN

A06 TANK, FUEL OIL

342-A07

PURIFIER (FILTERS, CENTRIFUGES, ETC.)

A07 FILTER, FUEL

A07 FILTER, FUEL, LOW PRESSURE

342-A08

TANK, MAIN STORAGE, INCLUDING FIRE PROTECTION

A08 LUBE OIL STORAGE SYSTEM

A08 TANK, FUEL OIL

342-A09

FUEL OIL UNLOADING SYSTEM

A09 FUEL OIL UNLOADING STATION

342-F01

REID CT NATURAL GAS CONVERSION

F01 CABLE

F01 CABLE, FIBER OPTIC

F01 FILTER, COALESCING

F01 FLOW REGULATOR

F01 HEAT TRACE

F01 LOCAL INSTRUMENTATION

F01 ODORIZER WITH CONTROLS

F01 PIPE, STEEL, UNDERGROUND

F01 PRESSURE TRANSMITTER

F01 PVC CONDUIT

F01 REMOTE COMMUNICATIONS

F01 STEAM GAS HEATER

F01 TRANSFORMER

F01 TUBING, STAINLESS

F01 VALVE, MANUAL STOP

F01 VALVE, PRESSURE RELIEF

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343: Prime Movers (Combustion Turbine)

343-A02
ENGINE
A02 COMBUSTION CHAMBER
A02 ENGINE

343-A03
FOUNDATIONS
A03 ENCLOSURE, ACCESSORY COMPARTMENT AND BASE
A03 ENGINE COMPARTMENT FIRE PROTECTION
A03 ENGINE FOUNDATION
A03 ENGINE SKID AND ENCLOSURE
A03 FAN, ACCESSORY COMPARTMENT VENT
A03 FIRE PROTECTION, ACCESSORY-COMPARTMENT
A03 SPACE HEATER,ACCESSORY COMPARTMENT
A03 SPACE HEATER,ENGINE COMPARTMENT

343-A05
GOVERNOR & CONTROL SYSTEM
A05 ENCLOSURE, CONTROL CAB
A05 GOVERNOR/CONTROL SYSTEM
A05 HVAC, A/C, CONTROL CAB
A05 SPACE HEATER,CONTROL CAB

343-A07
SIGNAL & ALARM SYSTEM
A07 SIGNAL AND ALARM SYSTEM

343-B01
COOLER
B01 COOLER, LUBRICANT

343-B02
PIPING SYSTEM, OIL
B02 LUBRICANT PIPING SYSTEM

343-B03
PUMP
B03 PUMP, AUXILIARY
B03 PUMP, EMERGENCY
B03 PUMP, MAIN SHAFT DRIVEN

343-B04
PURIFIER OR FILTER
B04 ELIMINATOR, MIST
B04 FILTER, LUBE OIL PURIFIER

343-B05
TANK
B05 TANK, LUBE OIL

343-C01
COOLING TOWER
C01 COOLING TOWER FOUNDATION
C01 COOLING TOWER FREEZE PROTECTION AND SILENCING
C01 FAN, COOLING TOWER, WATER COOLING
C01 TANK, COOLING TOWER SURGE


343-C04
HEAT EXCHANGER
C04 HEAT EXCHANGER,COOLING TOWER

343-C07
PUMP
C07 PUMP, COOLING WATER

343-D01
COMPRESSOR
D01 COMPRESSOR, STARTING SYSTEM

343-D04

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343: Prime Movers (Combustion Turbine)

MOTOR TURNING GEAR & MECHANICS

D04 CLUTCH
D04 CONVERTER, TORQUE
D04 GEAR, MOTOR STARTING TURNING
D04 INPUT GEAR
D04 MOTOR, CRANKING
D04 OUTPUT GEAR
D04 TURNING GEAR AND COUPLING

343-E01

AIR DUCT SYSTEM

E01 DUCT, EXHAUST
E01 DUCTING, AIR INLET

343-E02

AIR FILTER OR SCREEN

E02 AIR COMPRESSOR, ATOMIZING
E02 AIR INLET SILENCING
E02 AIR SEPARATOR, ATOMIZING
E02 SCREEN, AIR INLET, FILTER

343-E03

PIPING SYSTEM, EXHAUST

E03 DUCTING, EXHAUST
E03 EXHAUST DUCT SILENCING

343-E04

STACK

E04 STACK, EXHAUST
E04 STACK, INTAKE AIR SUPPLY

343-F01

REID CT NATURAL GAS CONVERSION

F01 DUAL FIRE BURNERS
F01 ELECTRICAL WIRING
F01 GAS FLOW ELEMENT
F01 GAS HOSES, FLEXIBLE
F01 GAS RING HEADER
F01 HEATER, EXPLOSION PROOF
F01 PIPE, STAINLESS STEEL
F01 PLC MODS AND PROGRAMING
F01 PURGE RING HEADER
F01 TRANSMITTERS
F01 TUBING, STAINLESS
F01 VALVE, GAS REGULATOR, MAIN
F01 VALVE, GAS STOP, MAIN
F01 VALVE, PURGE AIR

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344: Generators (Combustion Turbine)

344-001

EXCITER, DIRECT-CONNECTED OR BELT-DRIVEN

001 EXCITER ENCLOSURE
001 HEATER, SPACE, EXCITER

344-002

GENERATOR

002 GENERATOR
002 GENERATOR COOLING MEDIUM EQUIPMENT
002 GENERATOR SKID ENCLOSURE
002 SPACE HEATER

344-005

RHEOSTAT, GENERATOR FIELD

005 EXCITER RHEOSTAT

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345: Accessory Electric Equipment (Combustion Turbine)

345-003

BATTERY CHARGING SET

003 BATTERY CHARGING SET

345-006

CONTROL INSTALLATION, SYSTEM OPERATORS

006 PANEL, REMOTE MASTER CONTROL

345-011

FREQUENCY CHANGER

011 FREQUENCY CHANGER

345-012

FREQUENCY CONTROL SYSTEM

012 FREQUENCY CONTROL SYSTEM

345-013

FUSE EQUIPMENT, SET OF HIGH TENSION

013 TOOL, TERMI-POINT REEL

345-014

GENERATOR VOLTAGE REGULATOR SYSTEM

014 CAPACITORS, SURGE

014 GENERATOR LEADS, CIRCUIT

014 REGULATOR, VOLTAGE

345-015

INDUCTION REGULATOR

015 REGULATOR, INDUCTION

345-016

LIGHTNING ARRESTOR

016 ARRESTOR, LIGHTNING

345-018

PANELS DEVOTED TO A SINGLE PURPOSE

018 MOTOR CONTROL COMPARTMENT

018 MOTOR CONTROL COMPARTMENT AIR CONDITIONING

018 MOTOR CONTROL COMPARTMENT FIRE PROTECTION

018 MOTOR CONTROL COMPARTMENT SPACE HEATER

345-019

REACTOR OR RESISTOR

019 REACTOR RESISTER

019 REACTOR, LINEAR

345-020

RECTIFIER

020 RECTIFIER ASSEMBLY

020 RECTIFIER

345-022

STORAGE BATTERY, STATION CONTROL

022 BATTERY ENCLOSURE

022 BATTERY, STORAGE

022 HEATER, BATTERY COMPARTMENT

345-023

DISCONNECTING SWITCHES

023 SWITCHES, SET

345-025

TRANSFORMER, NOT ACCESSORY TO A PANEL

025 TRANSFORMER, AUXILLIARY

025 TRANSFORMER, CRANKING MOTOR

025 TRANSFORMER, CURRENT, BANK

025 TRANSFORMER, GROUND

025 TRANSFORMER, POTENTIAL

025 TRANSFORMER, POWER, POTENTIAL

025 TRANSFORMER, SATURABLE, CURRENT

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345: Accessory Electric Equipment (Combustion Turbine)

345-027

WIRING POWER, BUS, WIRES, CABLES

027	BUS COMPARTMENT
027	BUS SYSTEM
027	CABLE
027	POWER WIRING
027	SWITCHGEAR COMPARTMENT SPACE HEATER
027	SWITCHGEAR ENCLOSURE

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353: Station Equipment (Transmission Station)

353-035

035 TRANSFORMER, STEP-UP
035 DELUGE SPRINKLER SYSTEM, TRANSFORMER

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