VERIFIED DIRECT TESTIMONY

OF

PAULA M. GULETSKY

SARGENT & LUNDY, L.L.C.

ON BEHALF OF

INDIANAPOLIS POWER & LIGHT COMPANY

D/B/A AES INDIANA

Cause No. 45911

SPONSORING AES INDIANA ATTACHMENT PMG-1

VERIFIED DIRECT TESTIMONY OF PAULA M. GULETSKY

ON BEHALF OF AES INDIANA

1. INTRODUCTION

Q1. Please state your name, employer, and business address.

A1. My name is Paula Guletsky. I am employed by Sargent & Lundy, L.L.C ("S&L"). My business address is 55 East Monroe Street, Chicago, Illinois, 60603-5780.

Q2. What is your position with S&L?

A2. I am a Vice President and the S&L Project Director for AES Indiana.

Q3. On whose behalf are you submitting this direct testimony?

A3. I am submitting this testimony on behalf of AES Indiana ("the Company").

Q4. Please describe your duties as Project Director.

A4. I am responsible for the implementation and technical integrity of all work for projects under my direction. I direct a project team staffed by a project manager, project engineers, and other technical personnel. I consult with the client and project team in planning and scheduling the project and in developing appropriate cost control systems. I work jointly with the client and project team to set design parameters and operating philosophies which have significant engineering and economic implications. I regularly report to the client regarding project performance and the status of engineering and construction.

Q5. Please summarize your educational and professional qualifications.

A5. I hold a bachelor's degree in chemical engineering from University of Kentucky (1981) and am a registered Professional Engineer by the State of Wisconsin.

Q6. Please summarize your prior work experience.

A6. I have managed scopes spanning site selection, permit application, conceptual design, detailed design, construction, commissioning, performance testing, and project closeout. I have 40 years of experience in power generation and environmental control. Currently, I am directing S&L's activities as Owner's Engineer ("OE") and "Engineer of Record" on several decarbonization projects including Fuel Conversion, Pond Closures, Carbon Capture, Hydrogen generation and fuel blending. My experience also includes serving as project manager for multi-pollutant air and water quality projects, and combustion turbine power generation projects. Prior to joining S&L, I worked for more than 10 years at Alstom Environmental Systems, a major supplier of emission control systems. I have extensive experience in the areas of process and systems design on wet and dry FGD systems, electrostatic precipitators ("ESPs"), and fabric filters ("FFs"). I was the engineering manager for the FGD system and ESP at Louisville Gas and Electric Trimble County Unit 1. I was also the manager and construction coordinator on a Department of Energy Clean Coal Technology II project that involved retrofitting and demonstrating an innovative combined SO_2/NO_X removal process at the Ohio Edison, Niles Station. Additional responsibilities involved coordinating construction activities with six consortium partners located within the U.S. and overseas.

Q7. Have you previously testified before this Commission?

A7. Yes. I presented testimony on behalf of AES Indiana in Cause No. 44339, which concerned the Eagle Valley CCGT and AES Indiana's Harding Street Station Units 5 & 6 Refueling project; Cause No. 44540, which concerned the Company's proposal to refuel Harding Street Station Unit 7; Cause No. 44794, which concerned compliance with National Air

Quality Standards at Petersburg Station; and in Cause No. 45029, which concerned S&L's 2016 study that developed the decommissioning cost estimates for AES Indiana's Eagle Valley, Harding Street, Petersburg, and Georgetown Generating Stations.

Q8. What is the purpose of your testimony in this proceeding?

A8. My testimony discusses S&L's study that developed the decommissioning cost estimates for AES Indiana's Eagle Valley, Harding Street, Petersburg, and Georgetown Generating Stations.

Q9. Are you sponsoring any attachments with your testimony?

A9. Yes. I am sponsoring the following:

- AES Indiana Attachment PMG-1 - 2022 Decommissioning Study, Eagle Valley, Harding Street, Petersburg, and Georgetown Stations, dated May 10, 2023, Revision 0, Prepared by Sargent & Lundy, L.L.C.

Q10. Was the attachment identified above prepared or assembled by you or under your direction or supervision?

A10. Yes. The sponsored attachment was prepared or assembled by me or under my direction or supervision.

Q11. What is the purpose of the Decommissioning study?

A11. The objective of S&L's conceptual decommissioning cost study is to update the 2016 Decommissioning Study of the total demolition costs to completely decommission and demolish the Eagle Valley, Harding Street, Petersburg, and Georgetown Generating Stations at the end of their useful generating lives (including gross salvage credits and any other benefits). A copy of the S&L Study is provided as AES Indiana Attachment PMG-1.

Q12. What is covered by the term "Decommissioning" as used with reference to generating stations?

A12. It refers to planned dismantling, removing, or retiring from service the power generation capability of the power plant.

Q13. Please define what a Coal Combustion Residual ("CCR") Unit is.

A13. A CCR unit is a CCR landfill or a CCR surface impoundment (aka, ash pond).

Q14. Please describe S&L and its qualifications and experience with preparing Decommissioning cost estimates.

A14. Sargent & Lundy has extensive decommissioning experience including power plant dismantling, demolition, and lay-up for both nuclear and fossil-fired plants. We have provided decommissioning cost estimating, decommissioning study, and related services for over 25 clients at more than 100 facilities. Our experienced decommissioning staff provides us with the capabilities to assess the scope of work, methodologies, and costs to decommission nuclear and fossil-fired power plants.

Our extensive experience and resources in estimating, monitoring, and analyzing costs supplement our project management and engineering experience. We perform between 800 and 1200 cost estimates annually ranging in scope from small plant modification estimates to turnkey estimates for entire plants. Sargent & Lundy has provided conceptual cost estimates for all of its major power plant design projects, as well as for feasibility studies, backfit and betterment work, system generation planning studies, and preliminary financial planning. Our experience and associated resources include:

- An experienced cost estimating staff with education and work backgrounds in the basic engineering disciplines, statistical analysis, cost engineering, construction, and related fields. They are also knowledgeable in cost characteristics and patterns in various design and construction activities.

- A database containing detailed historical cost data for complete power plant projects and a comprehensive record of costs from projects currently underway. The computerized cost model database allows for systematic and consistent use of relationships, such as major systems site criteria, construction and engineering schedules, and economic parameters.

- Estimating procedures and standards for equipment and material costs and erection man-hours that ensure consistency in all cost-related data.

- An extensive library of computer programs to implement project cost estimating, forecasting, monitoring, and analyzing.

- We have been authorized a number of decommissioning assignments in recent years. Scopes have included studies, analyses, engineering, engineering support and independent review.

Q15. Please describe AES Indiana Attachment PMG-1.

A15. AES Indiana Attachment PMG-1 summarizes the cost estimates prepared for the complete dismantling of the Eagle Valley, Harding Street, Petersburg, and Georgetown Generating Stations that are owned and operated by AES Indiana.

Q16. What types of costs are included in a dismantling cost estimate?

A16. Costs include labor and construction equipment for removal of hazardous materials such as asbestos, chemicals, oils, etc.; removal and demolition of process equipment and materials; scrap value for metal materials; disposal; and capital to restore the land for future use. Costs are also included to close the coal areas and CCR units in accordance with state and federal regulations. Engineering and owner's costs, permitting costs, contingency and escalation have also been included.

Q17. For purposes of preparing the estimates, what is the duration assumed for dismantlement of each station?

A17. The dismantling duration for the Georgetown Station is assumed to be less than one year. The dismantling durations for the Eagle Valley, Harding Street, and Petersburg Stations are assumed to be approximately two to three years. The study uses an assumed timeframe of approximately five years for the Eagle Valley and Harding Street ash pond closures.

Q18. Are actual costs to decommission any of the plants included in the estimates?

A18. No. Any decommissioning costs already incurred before October 2022, or anticipated to be completed by the end of 2022, are not included in the estimates. For example, the Eagle Valley coal units and the Harding Street coal yard have been decommissioned and demolished. Decommissioning and demolition costs for these portions of the plants have been removed from the current estimates. Similarly, closure costs for the Petersburg ash ponds have been removed because the project is anticipated to be completed by the end of 2023.

Q19. Please provide a brief description of the Eagle Valley Station.

A19. The Eagle Valley Station is located at 4040 Blue Bluff Rd, Martinsville, IN, approximately 30 miles south of Indianapolis, IN. The original plant consisted of six coal fired units constructed between 1947 and 1956. Units 1 and 2 were retired in 2013, Units 3, 4, 5, and 6 were retired in 2016 and AES Indiana completed dismantling of the six units in 2020, with the exception of two storage buildings, a deep well, and the ash ponds. In 2018, Eagle Valley commissioned a natural gas-fired Combined Cycle Gas Turbine ("CCGT") facility with a nominal capacity of 670 MW. The facility includes two combustion turbines, two triple-pressure heat recovery steam generators ("HRSGs") with duct firing, and a single steam turbine.

Q20. Please provide a brief description of the Harding Street Station.

A20. The Harding Street Generating Station is a nominal 1201 MW thirteen-unit fuel oil/natural gas-fired power plant located at 3700 South Harding Street, Indianapolis, IN. The Unit capacities and vintage are outlined below:

- Unit 1 (33 MW, 1929), Fuel Oil fired; Retired in 1987
- Unit 2 (33 MW 1929), Fuel Oil fired; Retired in 1987
- Unit 3 (37.5 MW, 1941), Fuel Oil fired; Retired in 2013
- Unit 4 (37.5 MW, 1947), Fuel Oil fired; Retired in 2013
- Unit 5 (106 MW, 1958), Coal fired steam generators; Converted to Natural Gas Combustion in 2015
- Unit 6 (106 MW, 1961), Coal fired steam generators; Converted to Natural Gas Combustion in 2015
- Unit 7 (450, 1973), Coal fired steam generators; Converted to Natural Gas Combustion in 2016

- There is one Diesel Generator (2.7 MW, 1967) at the site west of Unit 5
- Combustion Turbine GT1 (21.4 MW, 1973) is Fuel Oil Fired
- Combustion Turbine GT2 (21.4 MW, 1973) is Fuel Oil Fired
- Combustion Turbine GT3 (21.4 MW, 1973) is Fuel Oil Fired; Retired in 2013
- Combustion Turbine GT4 (80 MW, 1994) is dual fuel, Natural Gas Fired primary and Fuel Oil alternate
- Combustion Turbine GT5 (80 MW, 1995) is dual fuel, Natural Gas Fired primary and Fuel Oil alternate
- Combustion Turbine GT6 (171 MW, 2002) is Natural Gas Fired

Harding Street Station has a lithium-ion battery array consisting of eight modules each with a two and a half megawatt core.

Harding Street Units 1-4 buildings are steel and reinforced concrete construction with a brick facade. The original roofing of built-up asbestos has been removed and replaced with standard asphalt and/or rubber membrane roofing. Units 5 and 6 are steel and reinforced concrete construction with a brick and metal-sided facade. The roofing has also been replaced with non-asbestos containing materials. Unit 7 is a steel and reinforced concrete building with a metal-sided façade and a built-up gravel roof.

Q21. Please provide a brief description of the Petersburg Station.

A21. The Petersburg Generating Station is a nominal 1806 MW four-unit coal-fired power plant located at 6925 N State Road 57, Petersburg, IN.[1] In addition, 2.75 MW diesel generators were installed at Units 1, 2, and 3 in 1966. The initial Unit 1 (248 MW) structure was completed in 1967, with Unit 2 (425 MW) completed in 1969, Unit 3 (565 MW) completed

[1] The nominal capacity rating of each station includes all units, in operation or retired.

in 1977, and Unit 4 (565 MW) completed in 1986. Unit 1 was retired in 2021 and Unit 2 retired May 31, 2023. Units 1 and 2 are uninsulated metal-sided buildings with built-up roofing. Unit 3 is an uninsulated metal-sided building with a built-up tar roof and a small microwave penthouse. Unit 4 is an uninsulated metal-sided building with a metal roof.

Q22. Please provide a brief description of the Georgetown Station.

A22. AES Indiana's Georgetown Station is a 340 MW natural gas-fired, simple-cycle power generation station consisting of four General Electric MS7001EA DLN1 combustion turbines (85 MW each) utilized for peaking service. Of these four units, AES Indiana owns Unit 1 and Unit 4 but operates all four units. Units 2 and 3 are owned by Indiana Municipal Power Agency ("IMPA").

Georgetown Station is located on the northwest side of the Indianapolis metropolitan area and is located in a mixed commercial, industrial, and residential area. The facility was built as a joint venture between AES Indiana and Detroit Edison ("DTE") and placed in commercial service in 2000. The site was originally designed for a combined cycle facility and equipment layout is such that it could support conversion to a combined cycle plant. When the facility was built, AES Indiana owned Unit 1 and DTE owned Units 2, 3, and 4. In August 2007, AES Indiana purchased Unit 4 from DTE and IMPA purchased Units 2 and 3. AES Indiana personnel continue to operate all four units.

Q23. What material information did AES Indiana provide to S&L for use in its cost estimate?

A23. AES Indiana provided plant reference drawings as listed in Section 8.0 of AES Indiana Attachment PMG-1 and input on owner's costs.

Q24. What material costs are impacted by recent inflationary pressures?

A24. Demolition work, as opposed to new construction cost, includes a limited amount of select new materials. Material pricing that factors in the recent price increases has been used for the major material costs such as fill material, geomembrane, and concrete.

Q25. Describe the key input parameters and assumptions S&L used in its cost estimate.

A25. The decommissioning cost estimates include dismantling and removal of all non-essential structures on each site to a nominal level of two feet below grade. S&L developed a labor-hour estimate for disassembling the power plant using standard techniques for wholesale demolition and associated unit cost factors applicable for each installed piece of equipment or structure. These unit cost factors are based on prior dismantling studies which were performed with input from an experienced demolition contractor. Equipment salvage values are not considered in these cost estimates, however, the potential value of scrap materials generated from dismantling the boilers, plant components, and building structural steel is included as a credit against the dismantling cost. Asbestos remediation is included based on estimated costs provided by AES Indiana.

Q26. Are there any regulations or codes applicable to demolition?

A26. Yes. International Building Code ("IBC") as adopted by the 2014 Indiana Building Code, OSHA 29CFR1926 Subpart T – Demolition, and ANSI/ASSP A10.6-2006 (R2016) Safety and Health Program Requirements for Demolition Operations.

Q27. Have there been any changes to AES Indiana's plans to remediate the CCR units? If so, please explain.

A27. Since the 2016 Decommissioning Study, and in accordance with EPA Federal Coal Combustion Residuals ("CCR Rule"), AES Indiana completed in 2019 Assessments of Corrective Measures evaluating potential corrective measures to remediate groundwater. AES Indiana has also made certain updates to its Ash Pond Closure Plans which are pending approval from the Indiana Department of Environmental Management ("IDEM").

Q28. What assumptions were used to estimate the CCR unit costs?

A28. Estimated CCR unit closure costs are based on AES Indiana's understanding of current agency expectations related to CCR unit closure plans. See Sections 6.1 and 6.2 of AES Indiana Attachment PMG-1 for a more detailed description of the CCR unit closure methodology.

Q29. Are there any regulations or codes applicable to Ash Pond Closures?

A29. Yes. On February 10, 2016, the U.S. EPA's CCR rule for ash ponds, 40 CFR Part 257 Subpart D, was incorporated into Title 329, Article 10 of the Indiana Administrative Code (IAC) through an emergency rule. This emergency rule became permanent on December 10, 2016. Pursuant to 329 IAC 10-9-1(c), closure plans for ash ponds closing under 40 CFR 257 Subpart D are subject to approval by IDEM.

Q30. Have you estimated the costs of monitoring the ground water after the ash ponds are closed?

A30. Yes. We have included 24, 27 and 17 ground water monitoring wells for the Eagle Valley, Harding Street, and Petersburg Generating Stations, respectively. Owner's costs include

personnel to maintain the wells and perform semi-annual groundwater monitoring and sampling over the course of 30 years.

Q31. Why was 30 years chosen for owner's costs?

A31. Groundwater monitoring and sampling as well as maintenance of the final ash pond cover system are the only owner's cost that continue for 30 years. Ash pond closure regulations (329 IAC 10 and 40 CFR 257 Subpart D) require AES Indiana to conduct groundwater monitoring on a semi-annual basis and maintain the final ash pond cover system for a minimum of 30 years after the ash pond closure is certified.

Q32. Why is dismantling after a power plant is taken out of service the appropriate alternative?

A32. The costs are substantial to guard and maintain the power plant indefinitely after the operational usefulness of power generation is ceased. Dismantling the facility and restoring the land with low maintenance vegetation allows for future use of the property.

Q33. Is reuse of the site for a power plant a potential use?

A33. Yes. AES Indiana may choose to use the land that is restored with low maintenance vegetation to develop a future power plant if they want.

Q34. Will any of the materials in the generating stations provide a positive salvage?

A34. The salvage value of any equipment has not been considered in the cost estimate. We did not anticipate the age and technology of existing equipment to be marketable for reuse. However, scrap value of metal materials has been included.

Q35. Based on the Decommissioning study, what do you believe are the dismantling costs of the AES Indiana stations, in 2022 dollars?

A35. S&L's estimated net cost to dismantle the generating stations after crediting the estimated positive scrap value for certain materials in the generating station is shown below:

Project	**Eagle Valley Coal**	**Eagle Valley CCGT**	**Harding Street**	**Petersburg**	**Georgetown**
Estimate Number	**32706I**	**33897D**	**32707J**	**32708I**	**33928D**
Estimate Date	02/08/2022	12/8/2022	02/08/2022	02/08/2022	12/8/2022
Description	**Total Cost**	**Total Cost**	**Total Cost**	**Total Cost**	**Total Cost**
Demolition	$37,647,693	$7,280,253	$104,192,230	$205,791,632	$1,457,585
Scrap Credit	($18,256)	($5,525,793)	($23,785,820)	($44,971,446)	($1,1037,874)
Direct Cost Subtotal	$37,629,437	$1,754,460	$80,406,410	$160,820,186	$419,711
General Conditions	$9,125,734	$2,930,843	$9,599,562	$22,828,833	$597,982
Indirect Cost	$3,929,000	$4,602,000	$10,405,000	$16,048,000	$2,256,000
Contingency	$10,144,137	$4,067,778	$29,596,522	$57,927,982	$1,069,888
Escalation	$4,646,663	$377,198	$11,382,113	$13,034,531	$0
Total Project Cost	$65,474,971	$13,732,279	$141,389,607	$270,659,532	$4,343,581

Q36. Please describe the process and methodology that S&L used to develop the cost estimate.

A36. To produce these estimates, S&L collaborated internally and with AES Indiana staff to identify physical modifications that have occurred at each of the stations, since the 2016 estimates were prepared, that affect the plant dismantling costs. S&L applied this information to the September 2016 cost estimates to develop the 2022 cost estimates. For example, the six Eagle Valley Coal Plant Units were dismantled subsequent to the September 2016 cost estimate being developed. Therefore, S&L removed the dismantling costs for the six Units from the 2022 cost estimate, and costs for the remaining two storage

buildings, the deep well, and the ash ponds are included in the 2022 cost estimate. S&L has relied on AES Indiana to provide information on costs for asbestos remediation and owner's costs.

An inventory of plant piping, valves, equipment, HVAC ducts, concrete, galleries, cable tray, and other equipment was developed based on review of drawings and data provided by AES Indiana (where available). We used a combination of stochastic and deterministic methods. Deterministic methods were used when information on the quantity and size of equipment (e.g., the number of foundations, equipment, etc.) was available. Stochastic methods were used when quantities information (e.g., fire lines and hydrants, misc. electrical equipment, etc.) was not available.

Q37. Is the methodology used by S&L reasonable for developing the cost estimate?

A37. Yes. It is reasonable to estimate quantities from design drawings, plant data, and physical plant walkdowns. It is also reasonable to utilize S&L historical data for similar sized facilities to determine quantities in absence of available specific plant data.

Q38. Are there any other alternative methodologies that could be used to prepare such estimates?

A38. Yes. In order to refine the quantities utilized in the estimates, various contractors could be retained to perform detailed field measurements and surveys to calculate the exact amount of asbestos to be remediated, ash currently in the ponds, coal remaining in the coal area, physical dimensions of materials and components to be demolished, and steel and copper materials to be scrapped.

Q39. Did the cost estimate rely on vendor quotes?

A39. Yes, budgetary quotes were solicited for demolition of the concrete chimneys at Harding Steet and Petersburg.

Q40. Did you rely on a specific supplier to prepare the capital cost estimates?

A40. No.

Q41. Please describe how the demolition costs were calculated.

A41. Craft labor rates (Craft Hourly Rate) for the cost estimate were calculated as prevailing 2022 Craft Labor rates for Evansville (for the Petersburg Station) and Indianapolis (for the Eagle Valley, Harding Street, and Georgetown Stations), Indiana based on the publication "RS means Labor Rates for the Construction Industry," 2022 edition. Costs have been added to cover social security, workers' compensation, and federal and state unemployment insurance. Labor rates do not include per-diem or other labor incentives. The resulting craft rates were then used to develop typical crew rates applicable to the task being performed. A 40-hour work week is assumed.

Q42. How was scrap value included in the overall estimate?

A42. The value of scrap was determined by a three-month average (July 2022 to September 2022) using Zone 4 for Indiana of the "Scrap Metals Market Watch" (www.americanrecycler.com). The calculation for this average is shown in AES Indiana Attachment PMG-1, Exhibit 6.

Q43. Please describe how the indirect costs were calculated.

A43. The only indirect cost considered in the estimates is an owner's costs associated with development of the demolition project and preparing the sites for decommissioning. AES Indiana provided this cost as input to the estimates.

Q44. Please describe how the contingency costs were calculated.

A44. Contingency is included at +20% of the total labor, material, and subcontract direct and indirect costs to account for the potential risk of increased cost. Contingency is included at -20% of the total scrap value direct cost to account for the potential risk of not obtaining full credit as estimated. The contingency applied to the estimate is consistent with industry guidelines. Both the American Association of Cost Estimators (AACE) and the Electric Power Research Institute (EPRI) provide recommended ranges of contingency to be applied to cost estimates when establishing a control budget, AACE recommends 20% contingency and EPRI recommends a range of 15% to 30%.

Q45. Did S&L apply an escalation factor to the cost estimate?

A45. Yes. Escalation was specifically included in the detailed line item for owner's cost to monitor ground water and post-closure maintenance for a period of 30 years at 3% per year beginning October 2022. The cost estimate shown in AES Indiana Attachment PMG-1 is an "overnight estimate" (the estimated cost if a contract were entered into today) and escalated at 3% through the expected end of each dismantling period. Demolition projects consist of mostly labor based costs. Escalation is set at 3% to address the average annual labor cost increase.

Q46. What project costs are not included in the cost estimate shown as AES Indiana Attachment PMG-1?

A46. Premium labor costs for more than 40 hours per week, any labor incentives, any sales tax for material, and excess liability insurance are excluded.

Q47. Is the cost estimate of the dismantling costs shown as AES Indiana Attachment PMG-1 reasonable?

A47. Yes. The estimate was prepared using standard and accepted estimating techniques and the assumptions used in the analysis are reasonable. The cost estimate is consistent with other available data and industry experience.

2. SUMMARY AND RECOMMENDATIONS

Q48. Please summarize your testimony and recommendations.

A48. In summary, this testimony provides the estimated cost associated with the total decommissioning and demolition of site structures and facilities to allow alternate use of plant areas afterward. Complete and prompt demolition is recommended because it relieves AES Indiana of the liabilities associated with leaving behind unmaintained, potentially unsafe structures.

Q49. Does this conclude your verified pre-filed direct testimony?

A49. Yes.

VERIFICATION

I, Paula M. Guletsky, Senior Manager, Vice President and the S&L Project Director for AES Indiana affirm under penalties for perjury that the foregoing representations are true to the best of my knowledge, information, and belief.

Paula M Guletsky

Paula M. Guletsky
Dated: June 16, 2023

2022 DECOMMISSIONING STUDY

Eagle Valley, Harding Street, Petersburg, and Georgetown Stations

Report SL-017256

Revision 0

May 10, 2023

Project No.: A10572.153

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ISSUE SUMMARY AND APPROVAL PAGE

This is to certify that this document has been prepared, reviewed, and approved in accordance with Sargent & Lundy's Standard Operating Procedure SOP-0405, which is based on ASQ/ANSI/ISO 9001:2015: Quality Management Systems–Requirements.

Contributors

Rev.	Date	Prepared	Reviewed	Approved
0	06/28/2023	P. D. Miner	T. J. Dehlin	P. D. Miner

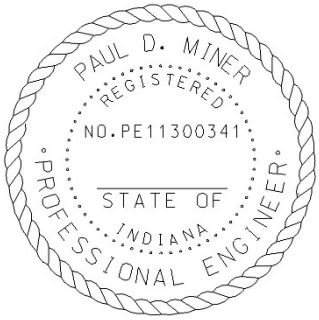
REVISION HISTORY

Revision	Issue Date	Notes
0	05/10/2023	Use
0	06/28/2023	Removed "*PRIVILEGED & CONFIDENTIAL – ATTORNEY-CLIENT WORK PRODUCT*" from headers and footer of document

CERTIFICATION PAGE

I certify that this study was prepared by me or under my supervision and that I am a registered professional engineer under the laws of the State of Indiana.

Certified By: _____



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EXHIBITS

1. EXECUTIVE SUMMARY

This report presents a summary of the estimated costs for the complete decommissioning and demolition of the Eagle Valley, Harding Street, Petersburg, and Georgetown Generating Stations. These stations are owned and operated by AES Indiana (AESI). The stations are in Martinsville, Indianapolis, Petersburg, and Indianapolis, Indiana, respectively.

The decommissioning estimates include the cost of removing the turbine generators, switchyard, fuel and material handling systems, and all plant equipment and structures. This study replaces the Decommissioning Study developed by Sargent & Lundy (S&L) in 2016. The total decommissioning cost, net of scrap value, in 3rd Quarter 2022 pricing levels, are estimated to be:

$65.5 million	Eagle Valley Coal
$13.7 million	Eagle Valley CCGT
$141.4 million	Harding Street
$270.7 million	Petersburg
$4.34 million	Georgetown

This study provides the estimated cost associated with the total decommissioning and demolition of site structures and facilities to allow alternate use of plant areas afterward. Partial demolition is not recommended since it tends to make the overall decommissioning process more costly. However, partial demolition could be used where the objective is to minimize environmental and safety risks. Complete and prompt demolition is recommended because it relieves the owner of the liabilities associated with leaving behind unmaintained, potentially unsafe structures. Leaving unsafe structures in place would not comply with International Building Code 2012, Section 116.

Deferred demolition (for several years after the cessation of plant operations) can significantly increase the total cost as the owner continues to incur the cost of securing and maintaining the site in protective storage. In addition, at the end of the dormancy period, the station must reactivate those systems necessary to support dismantling operations or procure replacement services. Refurbishment activities could involve re-qualifying the cranes and other lifting devices, and reactivating electrical, lighting, and other service systems.

A major disadvantage to delayed demolition is that station operations personnel will have been re-assigned to other facilities and may not be available at the time of final demolition. The knowledge of the current operating staff is invaluable in the planning for and assisting in plant demolition activities. Without personnel familiar with station operations, the demolition program may incur additional costs as it compensates for engineering and planning developed from an incomplete data base. Consequently, decommissioning and demolition shortly after the permanent cessation of plant operations is not only the basis for the costs presented within this study, but also the recommended action.

2. INTRODUCTION

The objective of S&L's conceptual decommissioning cost study is to update the 2016 Decommissioning Study of the total demolition costs to completely decommission and demolish the Eagle Valley, Harding Street, Petersburg, and Georgetown Generating Stations at the end of their useful generating lives (including gross salvage credits and any other benefits). Notable changes since the 2016 study are listed in Section 6.

This study does not include costs for decommissioning and demolition of any ongoing capital improvement projects as of this writing. This study is not a detailed engineering document, but a cost estimate prepared in advance of the detailed engineering preparations that will be necessary to carry out the decommissioning activities. The costs presented in this study should be considered in light of this qualification. The cost estimate considers the demolition and dismantlement methodology which complies with current OSHA rules and regulations.

3. STATION DESCRIPTIONS

3.1. EAGLE VALLEY GENERATING STATION

The Eagle Valley Generating Station is located at 4040 Blue Bluff Rd, Martinsville, IN, approximately 30 miles south of Indianapolis, IN. The original plant consisted of six coal fired units constructed between 1947 and 1956. Units 1 and 2 were retired in 2013; Units 3, 4, 5, and 6 were retired in 2016; and AESI completed decommissioning and demolition of the six coal units in 2020, except for two storage buildings, a deep well, and the ash ponds.

In 2018, Eagle Valley commissioned a natural gas-fired Combined Cycle Gas Turbine (CCGT) facility with a nominal capacity of 670 MW. The Facility includes two combustion turbines, two triple-pressure Heat Recovery Steam Generators with duct firing, and a single steam turbine.

3.2. HARDING STREET GENERATING STATION

The Harding Street Generating Station is a nominal 1201 MW thirteen-unit fuel oil/natural gas-fired power plant located at 3700 South Harding Street, Indianapolis, IN. The Unit capacities and vintage are outlined below:

- Unit 1 (33 MW, 1929), Fuel Oil fired, Retired in 1987
- Unit 2 (33 MW 1929), Fuel Oil fired, Retired in 1987
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- Unit 5 (106 MW, 1958), Coal fired steam generators; Converted to Natural Gas Combustion 2015
- Unit 6 (106 MW, 1961), Coal fired steam generators; Converted to Natural Gas Combustion 2015
- Unit 7 (450, 1973), Coal fired steam generators; Converted to Natural Gas Combustion 2016
- There is one Diesel Generator (2.7 MW, 1967) at the site west of Unit 5.
- Combustion Turbine GT1 (21.4 MW, 1973) is Fuel Oil Fired
- Combustion Turbine GT2 (21.4 MW, 1973) is Fuel Oil Fired
- Combustion Turbine GT3 (21.4 MW, 1973) is Fuel Oil Fired, Retired in 2013

- Combustion Turbine GT4 (80 MW, 1994) is Natural Gas Fired primary & Fuel Oil alternate
- Combustion Turbine GT5 (80 MW, 1995) is Natural Gas Fired primary & Fuel Oil alternate
- Combustion Turbine GT6 (171 MW, 2002) is Natural Gas Fired

Harding Street Station has a lithium-ion battery array consisting of eight modules each with a two and a half megawatt core.

Harding Street Units 1-4 buildings are steel and reinforced concrete construction with a brick facade. The original roofing of built-up asbestos has been removed and replaced with standard asphalt and/or rubber membrane roofing. Units 5 and 6 are steel and reinforced concrete construction with a brick and metal-sided facade. The roofing has also been replaced with non-asbestos containing materials. Unit 7 is a steel and reinforced concrete building with a metal-sided facade and a built-up gravel roof.

3.3. PETERSBURG GENERATING STATION

The Petersburg Generating Station is a nominal 1806 MW four-unit coal-fired power plant located at 6925 N State Road 57, Petersburg, IN. In addition, 2.75 MW diesel generators were installed at Units 1, 2, and 3 in 1966. The initial Unit 1 (248 MW) structure was completed in 1967, with Unit 2 (425 MW) completed in 1969, Unit 3 (565 MW) completed in 1977, and Unit 4 (565 MW) completed in 1986. AESI retired Unit 1 in 2021 and Unit 2 retirement is planned for May 31, 2023. Units 1 and 2 are uninsulated metal-sided buildings with built-up roofing. Unit 3 is an uninsulated metal-sided building with a built-up tar roof and a small microwave penthouse. Unit 4 is an uninsulated metal-sided building with a metal roof.

3.4. GEORGETOWN GENERATING STATION

AESI's Georgetown Generating Station is a 340 MW natural gas-fired, simple-cycle power generation station consisting of four General Electric MS7001EA DLN1 combustion turbines (85 MW each) utilized for peaking service. Of these four units, AESI owns Unit 1 and Unit 4 but operates all four units. Units 2 and 3 are owned by Indiana Municipal Power Agency (IMPA).

Georgetown Generating Station is located on the northwest side of the Indianapolis metropolitan area and is in a mixed commercial, industrial, and residential area. The facility was built as a joint venture between AESI and Detroit Edison (DTE) and placed in commercial service in 2000. The site was originally designed for a combined cycle facility and equipment layout is such that it could support conversion to a combined cycle plant. When the facility was built, AESI owned Unit 1 and DTE owned Units 2, 3, and 4. In August 2007, AESI purchased Unit 4 from DTE and IMPA purchased Units 2 and 3. AESI personnel continue to operate all four units.

4. GENERAL APPROACH

To produce these estimates, S&L collaborated internally and with AESI staff to identify physical modifications that have occurred at each of the stations since the 2016 estimates were prepared that affect the plant decommissioning costs. S&L applied these modifications to the 2016 cost estimates to develop the 2022 cost estimates. For example, the six Eagle Valley Coal Plant Units were decommissioned after the 2016 cost estimate was developed. Therefore, S&L removed the coal units and balance of plant decommissioning costs from the cost estimate, and updated costs to only include the remaining two storage buildings, the deep well, and the ash ponds. For the 2022 Decommissioning Study, S&L obtained the necessary new information through discussions with plant personnel and review of available documentation in the AESI drawing system.

AESI has not identified any un-remediated contamination sites at the study facilities; therefore, remediation costs for decontamination are not included. S&L has relied on AESI to provide information on costs for asbestos remediation and Owner's costs.

The decommissioning cost estimates include dismantling and removal of all non-essential structures on each site to a nominal level of two feet below grade. S&L developed a labor-hour estimate for disassembling the power plant using standard techniques for wholesale demolition and associated unit cost factors applicable for each installed piece of equipment or structure. These unit cost factors are based on prior decommissioning studies which were performed with input from an experienced demolition contractor. Equipment salvage values are not considered in these cost estimates, however, the potential value of scrap materials generated from dismantling the boilers, plant components, and building structural steel is included as a credit against the decommissioning cost. Asbestos remediation, where applicable, is estimated by AESI based on actual asbestos remediation costs from the Eagle Valley Coal Plant demolition project. Contingency is also included in each estimate to account for unpredictable project events. Owner's costs considered include the costs associated with development of the demolition project, staffing the project during demolition, and continued groundwater monitoring at the ash ponds during their post-closure care periods.

This estimate is based on completing decommissioning activities in accordance with current federal, state, and local regulations. Contractors will be required to follow the minimum industry standards:

- International Building Code as adopted by the 2014 Indiana Building Code
- OSHA 29CFR1926 Subpart T – Demolition
- ANSI/ASSP A10.6-2006 (R2016) Safety and Health Program Requirements for Demolition Operations.

Closure of the ash ponds at Eagle Valley and Harding Street Generating Stations is based on the U.S. Environmental Protection Agency's coal combustion residuals ("CCR") rule for ash ponds, 40

CFR Part 257 Subpart D, which is incorporated by reference into Title 329, Article 10 of the Indiana Administrative Code (IAC). Pursuant to 329 IAC 10-9-1(c), closure plans for ash ponds closing under 40 CFR 257 Subpart D are subject to approval by the Indiana Department of Environmental Management (IDEM).

5. COST ESTIMATE SUMMARY

5.1. ESTIMATE STRUCTURE

Conceptual Demolition Cost Estimates for each of the four stations are included in Exhibits 1 through 5. Each cost estimate is structured into a code of accounts as identified in Table 5-1.

Table 5-1 — Cost Estimate Code of Accounts

Account Number	Description
11	Demolition Costs (including steel, equipment & piping scrap value)
18	Scrap Value Costs
21	Civil Work Costs
22	Concrete Costs
23	Steel Costs
31	Mechanical Equipment Costs
35	Piping Costs
41	Electrical Equipment Costs
71	Project Indirect
81	Owner's Costs
90	Additional Labor Costs
91	Site Overheads
92	Other Construction Costs
93	Project Indirect Costs
94	Contingency Costs
96	Escalation Costs

5.2. ESTIMATE RESULTS

The cost estimates for all four stations are summarized in Table 5-2 below:

Table 5-2 — Cost Estimate Results Summary

Project	Eagle Valley Coal	Eagle Valley CCGT	Harding Street	Petersburg	Georgetown
Estimate Number	32706I	33897D	32707J	32708I	33928D
Estimate Date	02/08/2022	12/08/2022	02/08/2022	02/08/2023	12/08/2022
Description	Total Cost	Total Cost	Total Cost	Total Cost	Total Cost
Demolition	$37,647,693	$7,280,253	$104,192,230	$205,791,632	$1,457,585
Scrap Credit	($18,256)	($5,525,793)	($23,785,820)	($44,971,446)	($1,037,874)
Direct Cost Subtotal	**$37,629,437**	**$1,754,460**	**$80,406,410**	**$160,820,186**	**$419,711**
General Conditions	$9,125,734	$2,930,843	$9,599,562	$22,828,833	$597,982
Indirect Cost	$3,929,000	$4,602,000	$10,405,000	$16,048,000	$2,256,000
Contingency	$10,144,137	$4,067,778	$29,596,522	$57,927,982	$1,069,888
Escalation Cost	$4,646,663	$377,198	$11,382,113	$13,034,531	$0
Total Project Cost	**$65,474,971**	**$13,732,279**	**$141,389,607**	**$270,659,532**	**$4,343,581**
Total Direct Labor-hours *	137,913	75,292	243,263	526,520	15,702
Duration	< 1 year Demolition	< 2 years Demolition	< 3 years Demolition	~ 3 years Demolition	< 1 year Demolition
			~ 6 months Asbestos	~ 6 months Asbestos	
	< 5 years Ash Ponds **		< 5 years Ash Ponds **		

* Labor-hours do not include subcontractor asbestos removal hours.

** Timeframes for closing ash ponds are based on regulatory standards and are subject to change due to permitting delays, etc. Pursuant to 40 CFR 257.102(f)(2)(i), the ash pond closure timeframes may be extended to accommodate such delays.

6. TECHNICAL BASIS

6.1. EAGLE VALLEY GENERATING STATION

The following items are added or modified in the current decommissioning study due to changes since the 2016 study:

- AESI completed decommissioning and demolition of the coal generating facility Units 1 through 6 and most of the plant common facilities. The remaining scope of decommissioning for the coal plant includes two storage buildings, one deep well, and the ash ponds.
- Based on AESI's understanding of current agency expectations related to ash pond closure plans, the closure plans for the Eagle Valley ash ponds were updated as follows to meet current interpretations of closure in-place performance standards:
  - Per the recently revised closure plan for Ponds A, B, and C submitted to IDEM on October 14, 2022, AESI plans to close Ponds A, B, and C by first excavating ash within the ponds that has the potential to come into contact with the site's groundwater table. These excavations will then be backfilled, first with natural cohesive soils up to 1 to 2 feet above the seasonal-high groundwater table elevation and then with the previously excavated ash. The remaining ash will then be graded to promote stormwater drainage to a perimeter ditch around the ash ponds that will ultimately discharge non-contact stormwater run-off to the Discharge Canal. After grading work is complete, a final cover system consisting of (from bottom to top) a non-woven geotextile, a geomembrane, a sand drainage layer, a geosynthetic clay liner, a sand protective layer, and vegetated topsoil will be installed over the graded ash. To control erosion, riprap will be installed in lieu of vegetated topsoil in areas adjacent to the White River's floodway and in areas on the final cover system where stormwater will channelize.
  - AESI plans to close Former Ponds D and E by regrading the existing ash to promote stormwater drainage to a perimeter ditch around the ash ponds that will ultimately discharge non-contact stormwater run-off to the Discharge Canal. After grading work is complete, the same final cover system proposed for Ponds A, B, and C will be installed over the graded ash. To control erosion, riprap will be installed in lieu of vegetated topsoil in areas on the final cover system where stormwater will channelize.

  - The preceding changes to the ash pond closure plans increase the direct costs by nearly 70% over the 2016 estimate for the ash pond closures.
- The combined cycle plant added a new storage building and passenger elevator.

The following is **excluded** from the scope of the conceptual demolition cost estimate.

- The Discharge Canal

Plant drawings utilized as reference are included in Section 8.

6.2. HARDING STREET GENERATING STATION

The scope of decommissioning includes the complete Harding Street Plant, Units 1 through 7 and Gas Turbines 1 through 6 as well as plant common services. AESI has completed removal of all coal handling equipment and structures in addition to the coal pile closure and regrading. Also, the Unit 1 through 4 circulating water intake structure has been demolished. Common facilities include:

- Railroad tracks
- Fuel Oil facilities
- Roadways
- Emergency Diesel Generator
- Shared tanks
- Shared cooling towers
- Unit 5 and 6 circulating water pumphouse
- Wastewater Treatment system
- Auxiliary boiler
- Storage buildings
- Ash Pond Closure
- Switchyard

The following is excluded from the scope of the conceptual demolition cost estimate.

- Gas Lines

The following items are added or modified in the current decommissioning due to changes since the 2016 study:

- Based on AESI's understanding of current agency expectations related to ash pond closure plans, the closure plans for the Harding Street ash ponds were updated as follows to meet current interpretations of closure in-place performance standards:
  - AESI plans to close the Harding Street Ash Pond System by implementing a hybrid closure methodology, *i.e.*, closure in-place with partial closure by removal:
    - Remove CCR from Ponds 1, 2A/2B, and 3 and place excavated CCR in Former Ponds 4, 4A, and 4B.
    - Install a slurry wall around the solid waste boundary for Former Ponds 4, 4A, and 4B.
    - Install a new perimeter dike around the collective footprint of Ponds 1, 2A/2B, and 3 and Former Ponds 4, 4A, and 4B.
    - Backfill Ponds 1, 2A/2B, and 3 with natural cohesive soil up to 2 feet above the site's seasonal-high groundwater table and then with CCR excavated from Former Pond 2.
    - Remove CCR from Former Pond 2 and distribute within area outlined by new perimeter dike.
    - Grade the CCR placed within the new perimeter dike to promote stormwater drainage off the final cover system.
    - Install a final cover system with a low-permeability layer and appropriate erosion controls.
  - The preceding changes to the ash pond closure plans increase the direct costs by more than double the 2016 estimate for the ash pond closures.
  - Ash pond closures costs are provided by AESI and are based on an estimate developed by Haley and Aldrich.
- A portion of the Unit 7 FGD ductwork and structural steel has been demolished.
- Addition of an auxiliary boiler
- Addition of the Wastewater Treatment system
- Addition of a guard house

Plant drawings utilized as reference are included in Section 8.

6.3. PETERSBURG GENERATING STATION

The scope of decommissioning includes the complete Petersburg Plant Units 1 through 4 generating facility and plant common services. Common facilities include:

- Railroad tracks
- Fuel Oil facilities
- Roadways
- Emergency Diesel Generator.
- Coal Handling Facilities
- Switchyard

The following items are added or modified in the current decommissioning study due to changes since the 2016 study:

- Ash pond closure costs are not included based on anticipated near term completion of closure for Ponds A and A', which are the only ponds that have yet to complete closure. Former Pond B was closed in December 2018, Pond C was closed in May 2021, and Former Pond D was closed in fall 2018.
- AESI provided updated Landfill closure and post-closure care costs based on estimates developed by Haley and Aldrich. The closure costs cover installation of a final cover system over the active portion of the landfill (48 acres) consisting of (from bottom to top) a geomembrane, a geocomposite drainage layer, a low-permeability soil layer, and vegetated topsoil.
- AESI provided capital and annual O&M cost estimates developed by Haley and Aldrich associated with options currently included in the facility's Corrective Measures Assessment developed under the federal CCR Rule (40 CFR Part 257 Subpart D). Potential costs under evaluation include an ex-situ groundwater treatment system and the possibility of a barrier wall. AESI has not selected a remedy for the site's groundwater and is still collecting groundwater data and evaluating corrective measures alternatives.
- Addition of the Wastewater Treatment systems (WWTP and FGD ZLD)
- Addition of the Gypsum Headworks Structure

- Addition of the Remote Bottom Ash system
- Various other capital project additions:
  - SBS Reliability Project
  - NAAQS Project – FGDT-12B backup transformer and switchgear
  - NAAQS Project – Unit 3 FGD backup recycle pump
  - NAAQS Project – DBA system additions and improvements
  - Unit 2 and 4 Turbine Lube Oil Filtration skid
  - Security Additions – Guard house and road for coal deliveries

Plant drawings utilized as reference are included in Section 8.

6.4. GEORGETOWN GENERATING STATION

The scope of decommissioning includes the complete Georgetown generating facility and plant common services.

Major Items include:

- 4 gas-fired simple cycle combustion turbines and associated BOP equipment
- Control/Admin building
- Warehouse building
- Switchyard

There have been no significant changes to the Georgetown facility since the 2016 study.

Plant drawings utilized as reference are included in Section 8.

7. COMMERCIAL BASIS

7.1. GENERAL INFORMATION

The Conceptual Demolition Cost Estimates prepared for the AESI Stations are conceptual costs estimated to decommission and demolish each station as described in Section 6 above.

Costs were calculated for (1) demolition of existing plant structures, equipment, and associated site restoration costs; (2) scrap value of valuable metals as defined in Section 7.8; (3) general conditions; (4) project indirect costs; (5) contingency; and (6) escalation.

All units used in the cost estimate are U.S. Standard and all costs are in US Dollars (3rd Quarter 2022 levels). A one to three year demolition schedule is anticipated including asbestos removal, where applicable. See Table 5-2 for anticipated durations for each facility. Asbestos removal is anticipated to have approximately a six-month duration. Based on regulatory standards, ash pond closures are assumed to require five years from 2022 for the Eagle Valley and Harding Street Generating stations. However, these closure timeframes are subject to change due to permitting delays, etc. and, per 40 CFR 257.102(f)(2)(i), may be extended to accommodate such delays. Georgetown demolition is anticipated to occur in less than one year. A multiple lump sum contracting strategy is assumed for demolition and ash pond closures.

Cost estimates were created using the S&L cost model format and the S&L cost database. The estimates developed include both summaries and details for each type of work performed, and contingencies. An inventory of plant piping, valves, equipment, HVAC ducts, concrete, galleries, cable tray, and other equipment was developed based on review of drawings and data provided by AESI (where available). S&L used a combination of stochastic and deterministic methods. Deterministic methods were used when information on the quantity and size of equipment (e.g., the number of foundations, equipment, etc.) was available. Stochastic methods were used when quantities information (e.g., fire lines and hydrants, miscellaneous electrical equipment, etc.) was not available. Unit cost factors for concrete removal, steel removal, cutting, and other tasks were developed from labor and material cost information. S&L estimated the quantities of recoverable metals that can be recovered and sold for scrap.

7.2. QUANTITIES & MATERIAL COST

Quantities of pieces of equipment and/or bulk material commodities used in these cost estimates were intended to be reasonable and representative of comparable projects of this type. Material quantities were estimated from the site plot plan and other drawings and data provided to S&L by AESI and Plant Personnel. A list of drawings utilized for these estimates are provided in Section 8.

7.3. CONSTRUCTION LABOR WAGES

Craft labor rates (Craft Hourly Rate) for the cost estimate were calculated as prevailing 2022 Craft Labor rates for Evansville (for the Petersburg Generating Station) and Indianapolis (for the Eagle Valley, Harding Street, and Georgetown Generating Stations), Indiana based on the publication "RS Means Labor Rates for the Construction Industry," 2022 edition. Costs have been added to cover social security, workmen's compensation, federal and state unemployment insurance. The resulting burdened craft rates were then used to develop typical crew rates applicable to the task being performed.

7.4. LABOR WORK SCHEDULE AND INCENTIVES

The estimate assumed a 40-hour work week (five 8-hour days per week) with no per diem or labor incentives included.

Additional labor costs are included to cover supervision as well as show-up time for payment of workers when work is cancelled due to severe weather or other circumstances.

7.5. SITE OVERHEADS

The estimate is constructed in such a manner where most of the construction costs are determined directly and several direct construction cost accounts are determined indirectly by taking a percentage of the directly determined costs and are identified as "Variable Accounts". Listed below are the variable accounts.

- Construction Management @ 10%
- Field Office Expense @ 2.2%
- Safety @ 2%
- Temporary Facilities @ 1.5%
- Mobilization & Demobilization @ 1.6%
- Legal Expenses & Claims @ 0.2%

It is important to note that these variable accounts act upon only the material and labor costs, and not those items entered as equipment (which includes engineered equipment and subcontracts).

7.6. OTHER CONSTRUCTION COSTS

Allowances are included in the cost estimate as direct costs as noted for the following:

- Small Tools and Consumables @ 1%

- General Liability Insurance @ 1%
- Construction Equipment Mobilization / Demobilization @ 10%
- Freight on Material @ 5% when not included as a separate detailed cost entry
- Freight on Scrap is included in the scrap unit cost
- Contractor's General and Administrative Costs @ 7%
- Contractor's Profit @ 10%

7.7. OWNER'S COSTS

Owner's costs in the estimates consider both direct and indirect costs. These costs include development of the demolition project, preparation of the site for demolition, staffing the project during decommissioning and demolition execution, ash pond post-closure maintenance, and ground water monitoring.

Owner's personnel that will staff the sites during decommissioning and demolition are included as a Project Indirect Cost over the duration of the demolition and ash pond closure activities.

Owner's costs for development of the demolition project, such as fees associated an owner's engineer, are included as a Project Indirect Cost based on a lump sum value provided by AESI.

Ash pond closure regulations (329 IAC 10 and 40 CFR Part 257 Subpart D) require that ground water monitoring and post-closure maintenance continue for a minimum of 30 years after the closure has been certified. These costs have been included as direct cost line items for each of the facilities that have ash ponds.

7.8. SCRAP VALUE

The value of scrap is determined using a 3-month average (July 2022 to September 2022) in Indiana Zone 4 of the "Scrap Metals Market Watch" (www.americanrecycler.com).

The values obtained are delivered pieces. Allowances are deducted to pay for shipping to the scrap yard. This resulted in realized prices of:

- Mixed Steel @ $326/Ton
- Copper @ $6,697/Ton
- Insulated Copper Wire @ $3,535/Ton
- Stainless Steel @ $1,657/Ton

- Aluminum @ $1,717/Ton
- Brass @ $5,351/Ton

Note: 1 Ton = 2,000 Lbs.

All steel considered as mixed steel unless otherwise noted.

7.9. ESCALATION

All costs are determined in 3rd Quarter 2022 levels. Escalation is included in the cost estimate at 3% per year through the expected end of each decommissioning and demolition period.

- Eagle Valley Coal – 60 months (October 2022 through September 2027)
- Eagle Valley CCGT – 18 months (October 2022 through March 2024)
- Harding Street – 60 months (October 2022 through September 2027)
- Petersburg – 36 months (October 2022 through September 2025)
- Georgetown – not included since demolition is expected to be less than one year.

Escalation is specifically included in the detailed line item for Owner's cost to maintain the ash pond final cover system and monitor ground water for the required minimum period of 30 years at 3% per year beginning after the closure has been certified.

Escalation is not applied to scrap value in the estimates.

7.10. CONTINGENCY

Allowances were included in the cost estimate as contingency as noted for the following:

- Scrap Value: Included as a 20.0% reduction in the salvage value resulting in a total net reduction in the salvage value. The contingency assumes a potential drop in salvage value thus increasing the project cost.
- Material: Included as 20.0% of the total material cost.
- Labor: Included as 20.0% of the total labor cost.
- Indirect: Included as 20.0% of the total indirect cost.
- Subcontracted work: Included as 20.0% of the total subcontract cost

The 20% contingency used in the estimates is in line with recommendations from the American Association of Cost Estimators (AACE) and the Electric Power Research Institute (EPRI). AACE recommends 20% contingency and EPRI recommends a range of 15% to 30% when establishing a control budget.

7.11. EXCLUSIONS

The following costs are excluded from the estimates:

- Premium labor costs for more than 40 hours per week
- Labor incentives
- Sales tax for material
- Excess liability insurance

7.12. ASSUMPTIONS

The following assumptions apply to the cost estimates.

- All chemicals will be removed, by the Owner prior to demolition, from the facilities to be demolished.
- All coal and fuel oil will be consumed or removed prior to demolition.
- All electrical equipment and wiring will be de-energized prior to start of demolition.
- No extraordinary environmental costs for demolition have been included.
- Eagle Valley, Harding Street and Petersburg: PCB's are removed from site prior to start of demolition.
- All items above grade and to a depth of 2 feet will be demolished. Any other items buried more than 2 feet will remain in place. All foundations down to 2 feet below grade are removed and buried on site.
- Harding Street, Petersburg, and Georgetown: Underground piping, conduit and cable ducts will be abandoned in place.
- Harding Street and Petersburg: Underground piping larger than 4 feet diameter will be filled with sand or slurry and capped at the ends to prevent collapse. Non-metal pipe will be collapsed.
- Eagle Valley: Underground piping larger than 6-inch diameter will be filled with flowable concrete. All other underground piping will be abandoned in place without fill.

- All demolished materials are considered debris, except for organic combustibles and non-embedded metals which have scrap value.
- Demolished concrete and masonry will either be used as backfill or recycled and removed from the site by an onsite concrete recycler at no cost or credit to the Owner.
- The basis for salvage estimating is for scrap value only. No resale of equipment or material is included.
- Handling, on-site, and off-site disposal of hazardous materials will be performed in compliance with applicable environmental regulations and as approved by Owner.
- Disturbed areas will be buried under 2 feet of topsoil, mulched, and seeded with grass – no other landscaping is included.
- All borrow material is assumed to be from nearby offsite sources.
- Debris not suitable for re-use as beneficial fill is to be disposed of off-site. Assumed distance to final disposal is within a 5-mile haul.
- Asbestos removal is included, and it is assumed that it will be removed prior to the start of the remainder of the demolition
- Eagle Valley: The discharge canal is to be left in place since it serves as the CCGT NPDES discharge and natural, noncontact stormwater runoff.
- Eagle Valley: All improvements East of Blue Bluff Road are to remain in place.
- No environmental decontamination costs have been included.
- Harding and Petersburg - SCR Catalyst is assumed to be removed and returned to the OEM, by others, before demolition.
- Closure and post-closure care of the CCR units at Eagle Valley, Harding Street, and Petersburg are based on the following:
  - Closure methodologies presented in Sections 6.1, 6.2, and 6.3, respectively.
  - Pond geometries are defined by topographic and bathymetric surveys conducted in 2015.
  - Eagle Valley:
    - The bottom-of-pond elevations (i.e., bottom-of-stored ash elevations) are defined by borings, historical design drawings, and as-builts.
    - The final cover system footprint extends to the solid waste boundary surveyed by AESI.
    - All required natural soil fill materials (sand, topsoil, *etc.*) are assumed to be obtained from off-site borrow sources within a 30-mile radius of Eagle Valley.

- Quantities for geosynthetic materials are based on the plan area of the final cover area plus a 10% increase to account for waste and for overlapping materials during placement.
- A 10% shrinkage factor has been applied to all cut and fill quantities (excavated CCR and final cover system) to account for volume loss during compaction.
- One seeding event is required to establish vegetation atop the final cover system.
- It is assumed no active dewatering will be required to close the ash ponds.
- Post-closure care and groundwater monitoring are assumed to last 30 years following certification of closure.
- No additional groundwater remedial technologies are included beyond closing the ash ponds and monitored natural attenuation. It should be noted that, as of the date of this study, AESI has not yet selected a groundwater remedy for the site. Groundwater data is still being collected, and AESI is evaluating corrective measures alternatives.

- Harding Street:
  - Closure cost for consolidating ash and installing final cover system is based on an estimate provided by AESI's groundwater consultant.
  - Closure cost for constructing slurry wall around Former Pond 4 area is based on an estimate provided by AESI's groundwater consultant.
  - Post-closure care and groundwater monitoring are assumed to last 30 years following certification of closure.
  - No additional groundwater remedial technologies are included beyond closing the ash ponds and monitored natural attenuation. It should be noted that, as of the date of this study, AESI has not yet selected a groundwater remedy for the site. Groundwater data is still being collected, and AESI is evaluating corrective measures alternatives.
- Petersburg:
  - The closure cost for installing a final cover system over the active portion (48 acres) of the landfill, the post-closure care cost for the ash ponds and landfill, and the capital and O&M costs for the corrective measures alternatives being evaluated are based on estimates provided by AESI's groundwater consultant, Haley and Aldrich.
  - It should be noted that, as of the date of this study, AESI has not yet selected a groundwater remedy. Groundwater data is still being collected, and AESI is evaluating corrective measures alternatives.
  - Post-closure care, groundwater monitoring, and ex-situ groundwater treatment are assumed to last 30 years following certification of closure. These costs cover the ash ponds and landfill and have been proportioned in the cost estimate in accordance with the area of each site (145 acres for the ash ponds, and 90 acres for the landfill).

8. REFERENCES

Drawings utilized in the preparation of this demolition cost estimate are identified in Tables below.

Table 8-1 — Eagle Valley Station Reference Drawings

Drawing No.	Description
014-GC-6-C-D-27A	Chemical Storage Building Foundation Plan and Sections
014-GC-6-A-D-27A	Chemical Storage Building Plan and Sections
014-GC-6-C-D-10A	Elevator Addition Foundation Plan and Details
014-GC-6-S-D-30D	Elevator Addition Structural Plan, Sections & Details
EVY0C-SI-M-0C.00.PL-01	Eagle Valley CCGT Site Plan

Table 8-2 — Harding Street Generation Station Reference Drawings

Drawing No.	Description
006-07-6-B-D-22B	U7 Floor Equipment Drains & Underfloor Lines Boiler Area Sh1
006-07-6-B-D-22C	U7 Floor Equipment Drains & Underfloor Lines Turbine Area Sh2
006-07-6-B-D-29A	Yard Lines Underground Sh1 - U7 Cooling Tower Area
006-07-6-B-D-29B	Yard Lines Underground Sh2 - U7 Stack and Around Boiler
006-07-6-B-D-29C	Yard Lines Underground Sh3 - Catch Basin and Main Office
006-07-6-B-D-29D	Yard Lines Underground Sh4 - Coal Handling
006-07-6-B-D-29F	Yard Lines Underground Sh6 - U7 Cooling Tower Aux and DI Tanks
006-6m6-263	U5 Cooling Tower Piping Sh1
006-6m6-264	U5 Cooling Tower Piping Sh2
006-6m6-289	U5 & U6 Basement General Arrangement
006-6m6-290	U5 & U6 Main Floor General Arrangement
006-6m6-318	U5 Boiler General Arrangement Section North
006-6m6-349	U5 & U6 Intake Layout
006-6m6-455	U6 Boiler General Arrangement Section North
006-6m6-5	U5 & U6 Cribhouse General Arrangement
006-5m6-117	Stores & Shops Addition
006-07-6-a-d-20b	U7 North Elevation

Drawing No.	Description
006-07-6-a-d-20c	U7 East Elevation
006-07-6-a-d-20d	U7 West Elevation
006-07-6-a-d-20e	U7 South Elevation
006-07-6-a-d-20f	U7 Isometrics
006-07-6-a-d-70fa	FGD Arch Dewatering Equip Enclosure Roof Plan
006-07-6-a-d-70fb	FGD Arch Dewatering Equip Enclosure North Elevation
006-07-6-a-d-70fc	FGD Arch Dewatering Equip Enclosure South Elevation
006-07-6-a-d-70fd	FGD Arch Dewatering Equip Enclosure East Elevation
006-07-6-a-d-70fe	FGD Arch Dewatering Equip Enclosure West Elevation
006-06-6-m-d-05a	60 Cooling Tower General Arrangement
006-06-7-0236001	60 Precip Upgrade General Arrangement Plan View
006-06-7-0236002	60 Precip Upgrade General Arrangement North Elevation
006-06-7-0236003	60 Precip Upgrade General Arrangement South Elevation
006-06-7-0236004	60 Precip Upgrade General Arrangement East/West Elevation
006-05-7-i91281-4-epf	50 Precip Upgrade General Arrangement End Elevations
006-05-7-i91282-5-epf	50 Precip Upgrade General Arrangement Side Elevations
006-05-7-i91283-4-epf	50 Precip Upgrade General Arrangement Plan View
006-07-6-c-d-70jr	Gypsum Storage Building Plan View
006-07-6-m-d-70gb	Limestone Gypsum Conveyors General Arrangement Plan View
006-07-6-m-d-70gd	Limestone Gypsum Conveyors General Arrangement Elevation View
006-07-6-m-d-70gf	Gypsum Storage Building Plan & Elevation View
006-g4-6-a-d-21a	GT4 Building Roof Plan
006-g4-6-a-d-21b	GT4 Building Elevation View
006-g5-6-s-d-21a	GT5 Building Roof Plan
006-g5-6-s-d-21c	GT5 Building Elevation View sh1
006-g5-6-s-d-21d	GT5 Building Elevation View sh2
006-g6-4c-a9227002-hki	GT6 Exhaust General Arrangement
006-07-6-C-D-04T	Aux Boiler Building Plan, Sections, and Details
006-00-6-P-D-650000	Wastewater Treatment – General Arrangement Key Plan
006-00-6-P-D-650001-01	Wastewater Treatment – General Arrangement

Drawing No.	Description
006-00-6-P-D-650001-02	Wastewater Treatment – General Arrangement
006-00-6-P-D-650002	Wastewater Treatment – General Arrangement
006-00-6-P-D-650003-01	Wastewater Treatment – General Arrangement
006-00-6-P-D-650003-02	Wastewater Treatment – General Arrangement
006-00-6-P-D-650004	Wastewater Treatment – General Arrangement
006-6e6-1000	U6 Main GSU Transformer
006-05-22d-tt01433346-al2	U5 Main GSU Transformer
006-05-22d-5182200np-jot	U5 Aux Transformer

Table 8-3 — Petersburg Generation Station Reference Drawings

Drawing No.	Description
008-00-6-M-D-62A001	General Arrangement. Overall Site Plan
008-00-6-Y-D-16a	Overall Main Plant and Misc. Building Layout
008-00-6-Y-D-16b	Overall Main Plant and Misc. Building Layout - View 1
008-00-6-Y-D-16c	Overall Main Plant and Misc. Building Layout - View 2
008-01-6-M-D-01A	220 MW Unit 1, Machine Location Plan, Cross Section
008-01-6-M-D-01C	220 MW Unit 1, Machine Location Plan, Ground Floor - EL 434'0"
008-01-6-A-D-20N	220 MW - Unit 1 South Elevation
008-02-6-M-D-01D	420 MW - Unit 2, Machine Location Plan - Turbine Area, Ground Floor Elevation 434'0"
008-02-6-M-D-01H	420 MW - Unit 2, Machine Location Plan - BOILER Area, Ground Floor Elevation 434'0"
008-02-6-A-D-20E	420 MW - Unit 2 North Elevation
008-03-6-A-D-21A	Unit 3 Turbine Area, Ground Floor Plan, EL 434'0"
008-03-6-A-D-23A	Unit 3 Boiler Area, Ground Floor Plan, EL 434'0"
008-03-6-A-D-20D	Unit 3, South Elevation
008-04-6-M-D-01U	Unit 4, Machine Location - Turbine Area, Plan - Ground Floor - El 434'0"
008-04-6-M-D-01A	Unit 4, Machine Location - Boiler Area, Plan - Ground Floor El 434'0:
008-04-6-A-D-20D	Unit 4, south Elevation
180344-S101	Gypsum Headworks Structure Foundation Plan

Drawing No.	Description
180344-S102	Gypsum Headworks Structure Foundation Plan
180344-S151	Gypsum Headworks Structure Foundation Sections
180344-S152	Gypsum Headworks Structure Foundation Sections
180344-S15	Gypsum Headworks Structure Foundation Section and Details
08-00-6-G-D-650000	Wastewater Treatment – General Arrangement Key Plan
08-00-6-G-D-650001	Wastewater Treatment – General Arrangement Elevation: Above 430’-0”
08-00-6-G-D-650002	Wastewater Treatment – General Arrangement Elevation: Above 430’-0”
08-00-6-G-D-650003	Wastewater Treatment – General Arrangement Elevation: Above 430’-0”
08-00-6-G-D-650004	Wastewater Treatment – General Arrangement Elevation: Above 430’-0”
08-00-6-G-D-650006	Wastewater Treatment – General Arrangement
08-00-6-G-D-650007-01	Wastewater Treatment – General Arrangement Elevation: 420’-0” – 441’-0”
08-00-6-G-D-650007-02A	Wastewater Treatment – General Arrangement Elevation: Above 441’-0”
08-00-6-G-D-650007-02B	Wastewater Treatment – General Arrangement
08-00-6-G-D-650008-01A	Wastewater Treatment – General Arrangement
08-00-6-G-D-650008-01B	Wastewater Treatment – General Arrangement
08-00-6-G-D-650008-01C	Wastewater Treatment – General Arrangement
08-00-6-G-D-650008-02A	Wastewater Treatment – General Arrangement
08-00-6-G-D-650008-02B	Wastewater Treatment – General Arrangement
08-00-6-G-D-650008-02C	Wastewater Treatment – General Arrangement
08-00-6-G-D-650009	Wastewater Treatment – General Arrangement Elevation: Above 460’-0”
08-00-6-G-D-650010	Wastewater Treatment – General Arrangement Elevation: Above 434’-0”
08-00-6-G-D-650011	Wastewater Treatment – General Arrangement Elevation: Above 434’-0”
08-00-6-G-D-650014	Wastewater Treatment – General Arrangement Elevation: Above 434’-0”
008-01-6-e-d-05h	U1 GSU Transformer
008-01-22-265d975-wes	U1 Aux Transformer
008-02-6-s-d-26e	U1 Bypass Chimney
008-02-6-s-d-26f	U1 Bypass Chimney
008-12-3-5062-l1-7-ppp	U1&2 Chimney Brick Liners
008-12-7-5062-c3-1-ppp	U1&2 Chimney Concrete Shell
008-12-7-5062-c4-2-ppp	U1&2 Chimney Concrete Shell

Drawing No.	Description
008-02-7-02-5-1001-fwc	U2 SCR & Inlet Flue Loads to Steel
008-02-7-02-5-1002-fwc	U2 SCR & Inlet Flue Loads to Steel Table
008-02-7-02-5-1003-fwc	U2 SCR & Inlet Flue Loads to Steel
008-02-7-02-5-1100-fwc	U2 SCR Column Base Loads
008-02-7-02-5-1101-fwc	U2 SCR Additional Column Base Loads Existing Columns
008-02-1lb-710-9982-01-jshp	U2 Aux Transformer - MATS
008-02-22-1m1463-01-wes	U2 GSU Transformer
008-02-22-63-306-957-401-al2	U2 Aux Transformer
008-03-0-e-d-05a	U3 GSU Transformer
008-03-22-116d3410-gen	U3 Aux Transformer
008-03-0-s-x-26a	U3 Chimney GA
008-03-3-74-3612-sh1-cbi	U3 Chimney Liner
008-03-7-5-1001-fwc	U2 SCR & Inlet Flue Loads to Steel
008-03-7-5-1002-fwc	U2 SCR & Inlet Flue Loads to Steel
008-03-7-5-1003-fwc	U2 SCR & Inlet Flue Loads to Steel Table
008-03-7-5-1100-fwc	U2 SCR Column Base Loads
008-03-7-5-1100-fwc	U2 SCR Additional Column Base Loads Existing Columns
008-04-3-ci-1-950-a1-8-cus	U4 Chimney Concrete Shell
008-04-3-ci-1-950-a2-4-cus	U4 Chimney Concrete Shell
008-04-3-ci-1-950-a3-cus	U4 Chimney Concrete Shell
008-04-7-46456-l1-ppp	U4 Chimney Brick Liner

Table 8-4 — Georgetown Station Reference Drawings

Drawing No.	Description
048-GT-6-Y-D-40E	Civil Site Plan
Georgetown - GTG	Connection Diagram Georgetown Substation
048-GT-6-A-D-58A	Control Building
A201	Maintenance Building Floor Plan

Drawing No.	Description
048-GT-6-C-D-03A	Turbine Support Mat
048-GT-6-C-D-09A	Transformer Area Foundation
048-GT-6-C-D-03F	Inlet Support Foundations
048-GT-6-C-D-10B	Misc. Structures Foundation Plan

EXHIBIT 1 EAGLE VALLEY COAL FACILITY

Conceptual Demolition Cost Estimate No. 32706I

AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Estimator	GA
Labor rate table	22ININD
Project No.	A10572.153
Estimate Date	2/8/2023
Reviewed By	BA
Approved By	BA
Estimate No.	32706I

AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Area	Description	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
BOP	BOP OUTLYING STRUCTURES		(12,062)		821	50,691	21,183	59,811
COMMON	COMMON	738		7,140	15	939	1,432	10,249
DW	DEEP WELL		(6,194)	5,643	226	12,865	4,580	16,894
EAST	EAST ASH POND	3,139,370		3,720,197	44,405	2,713,231	3,032,375	12,605,173
WEST	WEST ASH POND	6,089,790		7,447,668	92,446	5,272,466	6,127,386	24,937,309
	TOTAL DIRECT	9,229,898	(18,256)	11,180,648	137,913	8,050,191	9,186,956	37,629,437

AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Estimate Totals

Description	Amount	Totals	Hours
Labor	8,050,191		137.913
Material	11,180,648		
Subcontract	9,229,898		
Construction Equipment	9,186,956		
Scrap Value	(18,256)		
	37,629,437	**37,629,437**	
General Conditions			
Additional Labor Costs			
90-1 Labor Supervision	483,011		
90-2 Show-up Time	161,004		
90-3 Cost Due To OT 5-10's			
90-4 Cost Due To OT 6-10's			
90-5 Per Diem			
Site Overheads			
91-1 Construction Management	869,421		
91-2 Field Office Expenses	191,273		
91-3 Material&Quality Control			
91-4 Site Services			
91-5 Safety	171,754		
91-6 Temporary Facilities	130,674		
91-7 Temporary Utilities			
91-8 Mobilization/Demob.	137,716		
91-9 Legal Expenses/Claims	20,344		
Other Construction Costs			
92-1 Small Tools & Consumables	86,942		
92-2 Scaffolding			
92-3 General Liability Insur.	86,942		
92-4 Constr. Equip. Mob/Demob	918,696		
92-5 Freight on Material	559,032		
92-6 Freight on Scrap Value			
92-7 Sales Tax			
92-8 Contractors G&A	2,186,028		
92-9 Contractors Profit	3,122,897		
	9,125,734	**46,755,171**	
Project Indirect Costs			
93-1 Engineering Services			
93-2 CM Support			
93-3 Start-Up/Commissioning			
93-4 Start-Up/Spare Parts			
93-5 Excess Liability Insur.			
93-6 Sales Tax On Indirects			
93-7 Owners Cost	3,929,000		
93-8 EPC Fee			
	3,929,000	**50,684,171**	
Contingency			
94-1 Contingency on Const Eq	2,333,487		
94-3 Contingency on Material	2,747,085		
94-4 Contingency on Labor	2,428,134		
94-5 Contingency on Subcontr.	1,845,980		
94-6 Contingency on ScrapValue	3,651		
94-7 Contingency on Indirect	785,800		
	10,144,137	**60,828,308**	
Escalation			
96-1 Escalation on Const Equip	1,069,271		
96-3 Escalation on Material	1,258,794		
96-4 Escalation on Labor	1,112,641		
96-5 Escalation on Subcontract	845,881		
96-6 Escalation on Scrap Value			
96-7 Escalation on Indirects	360,076		
	4,646,663	**65,474,971**	
98 Interest During Constr			
		65,474,971	
Total		**65,474,971**	

AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
BOP			**BOP OUTLYING STRUCTURES**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - STORAGE BLDG, 85'X40'		126.00 CY	-	-		142	9,049	3,164	12,213
			CONCRETE FOUNDATION - QUONSET HUT, 100'X45'		167.00 CY	-	-		188	11,994	4,193	16,187
			CONCRETE FOUNDATION - MOBILE EQUIPMENT J2 BLDG, 80'X40'		119.00 CY	-	-		134	8,547	2,988	11,535
			CONCRETE						464	29,590	10,345	39,935
		11.24.00	ARCHITECTURAL									
			STORAGE BLDG, 85'X40'		54,400.00 CF	-	-		163	9,531	4,594	14,125
			MOBILE EQUIPMENT J2 BLDG, 80'X40'		51,200.00 CF	-	-		154	8,970	4,324	13,294
			ARCHITECTURAL						317	18,501	8,918	27,419
		11.86.00	WASTE									
			WASTE	BUILDING WASTE	117.00 CY	-	-		41	2,600	1,919	4,519
			WASTE						41	2,600	1,919	4,519
			DEMOLITION						821	50,691	21,183	71,873
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL	BUILDING STEEL	-37.00 TN	-	(12,062)	-			-	(12,062)
			MIXED STEEL				(12,062)					(12,062)
			SCRAP VALUE				(12,062)					(12,062)
			BOP BOP OUTLYING STRUCTURES				**(12,062)**		**821**	**50,691**	**21,183**	**59,811**
COMMON			**COMMON**									
	21.00.00		CIVIL WORK									
		21.17.00	EARTHWORK									
			MASS FILL, COMMON EARTH USING DUMP TRUCK	COVER DISTURBED AREA W 2' OF TOPSOIL, 10 AC	420.00 CY	-	-	7,140	15	939	1,432	9,511
			EARTHWORK					7,140	15	939	1,432	9,511
		21.47.00	LANDSCAPING									
			BLUEGRASS, HYDRO OR AIR SEEDING, WITH MULCH AND FERTILIZER	PLANT AND TANK AREA	0.30 AC	738	-				-	738
			LANDSCAPING			738						738
			CIVIL WORK			738		7,140	15	939	1,432	10,249
			COMMON COMMON			**738**		**7,140**	**15**	**939**	**1,432**	**10,249**
DW			**DEEP WELL**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE	1 PUMP HOUSE FOUNDATION	38.00 CY	-	-		43	2,729	954	3,683
			CONCRETE						43	2,729	954	3,683
		11.31.00	MECHANICAL EQUIPMENT									
			PUMP		1.00 EA	-			40	2,217	925	3,142
			MECHANICAL EQUIPMENT						40	2,217	925	3,142
		11.35.00	PIPING									
			PIPING	CONNECTING PIPE ALLOWANCE	1.00 EA	-	-		60	3,326	1,387	4,713
			PIPING						60	3,326	1,387	4,713
		11.43.00	CABLE									
			DISCONNECT ELECTRICAL POWER		1.00 EA	-	-		16	1,065	260	1,325
			CABLE						16	1,065	260	1,325
			DEMOLITION						159	9,337	3,527	12,864
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL	1 PUMP	-19.00 TN	-	(6,194)	-			-	(6,194)
			MIXED STEEL				(6,194)					(6,194)
			SCRAP VALUE				(6,194)					(6,194)
	21.00.00		CIVIL WORK									

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		21.17.00	EARTHWORK									
			MASS FILL, COMMON EARTH USING DUMP TRUCK	COVER DISTURBED AREA TOPSOIL	19.00 CY	-	-	323	15	909	269	1,501
			EARTHWORK					323	15	909	269	1,501
		21.47.00	LANDSCAPING									
			BLUEGRASS, HYDRO OR AIR SEEDING, WITH MULCH AND FERTILIZER	PLANT AND TANK AREA	1.00 LS		-	400	32	1,539	518	2,457
			LANDSCAPING					400	32	1,539	518	2,457
			CIVIL WORK					723	47	2,448	787	3,958
	22.00.00		CONCRETE									
		22.13.00	CONCRETE									
			FLOWABLE FILL, 2000 PSI	1 PUMP WELLS, 9' X 10' X 22' DEEP	41.00 CY	-	-	4,920	21	1,080	267	6,266
			CONCRETE					4,920	21	1,080	267	6,266
			CONCRETE					4,920	21	1,080	267	6,266
			DW DEEP WELL				**(6,194)**	**5,643**	**226**	**12,865**	**4,580**	**16,894**
EAST			**EAST ASH POND**									
	21.00.00		CIVIL WORK									
		21.13.00	CLEARING & GRUBBING									
			CLEARING & GRUBBING, CLEAR AND GRUB DENSE BRUSH INCLUDING STUMPS		35.00 AC	-	-		1,260	80,464	122,737	203,200
			CLEARING & GRUBBING						1,260	80,464	122,737	203,200
		21.17.00	EARTHWORK									
			TRENCH EXCAVATION 6FT TO 10 FT DEEP, COMMON EARTH USING 0.75 CY EXCAVATOR	NEW CULVERT TO DISCHARGE CHANNEL	1,000.00 CY	-	-		65	3,889	1,150	5,039
			EARTHWORK						65	3,889	1,150	5,039
		21.20.00	BACKFILL									
			TRENCH BACKFILL, PREVIOUSLY EXCAVATED MATERIAL	NEW CULVERT TO DISCHARGE CHANNEL	1,000.00 CY	-	-		100	5,983	1,769	7,752
			GEOSYNTHETIC CLAY LINER (GCL), FREIGHT INCLUDED	INFILTRATION-CONTROL LAYER	195,000.00 SY	-	-	1,053,000	3,900	233,337	68,991	1,355,328
			SAND LAYER	6 IN DRAINAGE LAYER OVER GEOSYNTHETICS, 12 IN OVER GCL	93,000.00 CY	-	-	568,230	3,255	194,747	57,581	820,558
			SAND LAYER FREIGHT COST		93,000.00 CY	412,920	-					412,920
			TOPSOIL LAYER, PLACE AND COMPACT, 6 IN DEEP	FILL FOR EROSION CONTROL AREA	31,000.00 CY	-	-	527,000	1,085	64,916	19,194	611,109
			TOPSOIL LAYER FREIGHT COST		31,000.00 CY	372,000	-					372,000
			CLEAN CLAY FILL, PLACE AND COMPACT, AVERAGE 3 FT DEEP	CLEAN FILL FOR ACCESS ROAD BERM OVER EXISTING SOLID WASTE BOUNDARY	4,000.00 CY	-	-	60,000	160	9,573	2,830	72,403
			CLEAN CLAY FILL FREIGHT COST		4,000.00 CY	60,000	-					60,000
			BACKFILL			844,920		2,208,230	8,500	508,555	150,365	3,712,070
		21.41.00	EROSION AND SEDIMENTATION CONTROL									
			50 LB RIPRAP, DUMPED	BEDDING FOR RIPRAP	290.00 CY	-	-	9,440	12	643	93	10,176
			300 LB RIPRAP, DUMPED	FOR SWALE DOWNCOMERS	870.00 CY	-	-	28,319	52	2,895	419	31,632
			GEOTEXTILE, 12 OZ/SY	GEOTEXTILE FOR INFILTRATION-CONTROL LAYER	195,000.00 SY	-	-	319,800	1,950	96,057	8,366	424,223
			GEOTEXTILE, 12 OZ/SY - FREIGHT COST	GEOTEXTILE FOR INFILTRATION-CONTROL LAYER	195,000.00 SY	29,250	-					29,250
			EROSION AND SEDIMENTATION CONTROL			29,250		357,558	2,014	99,595	8,877	495,281
		21.45.00	GRADING									
			DOZER PUSH	REGRADE AND COMPACT EXISTING ASH	284,000.00 CY	-	-		11,076	707,313	1,078,913	1,786,227
			SCRAPERS	REGRADE AND COMPACT EXISTING ASH	284,000.00 CY	-	-		11,076	707,313	1,078,913	1,786,227
			ARTIC TRUCKS	REGRADE AND COMPACT EXISTING ASH	142,000.00 CY	-	-		5,538	353,657	539,457	893,113
			GRADING						27,690	1,768,283	2,697,283	4,465,566
		21.47.00	LANDSCAPING									
			MULCHING		35.00 AC	-	-	101,651	46	2,204	742	104,597
			MECHANICAL SEEDING		35.00 AC	-	-	35,574	508	24,401	8,216	68,191
			FERTILIZING		35.00 AC	-	-	3,426	11	513	173	4,112
			LANDSCAPING					140,650	564	27,118	9,132	176,900
		21.55.00	POND, CONTAINMENT LINER									
			GEOMEMBRANE, LLDPE 40 MIL THICK, FREIGHT INCLUDED	GEOMEMBRANE FOR INFILTRATION-CONTROL LAYER	195,000.00 SY	-	-	772,200	2,925	144,086	12,548	928,834
			POND, CONTAINMENT LINER					772,200	2,925	144,086	12,548	928,834
		21.57.00	ROAD, PARKING AREA, & SURFACED AREA									
			GRAVEL ROADWAY - 15 FT WIDE	ACCESS ROADWAY AROUND PERIMETER	79,200.00 SF	-	-	237,600	1,109	63,745	25,957	327,302

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		21.57.00	ROAD, PARKING AREA, & SURFACED AREA									
			GRAVEL ROADWAY - 15 FT WIDE	DRAINAGE DITCH SYSTEM	79,200.00 SF	-	-	237,600	1,109	63,745	25,957	327,302
			ROAD, PARKING AREA, & SURFACED AREA					237,600	1,109	63,745	25,957	327,302
		21.67.00	SURVEY									
			SURVEY - DURING CONSTRUCTION	SURVEY TO CONFIRM COVER THICKNESS AND SLOPES	1.00 EA	60,000	-					60,000
			SURVEY			60,000						60,000
		21.98.00	CIVIL WORK,TESTING									
			CIVIL WORK, TESTING - SOIL DENSITY, HYDRAULIC CONDUCTIVITY, ETC.	BY THIRD-PARTY	1.00 EA	70,000	-					70,000
			CIVIL WORK, TESTING - GEOMEMBRANE QA/QC	BY THIRD-PARTY	1.00 EA	105,000	-					105,000
			CIVIL WORK, TESTING - GCL QA/QC TESTING	BY THIRD-PARTY	1.00 EA	35,000	-					35,000
			CIVIL WORK,TESTING			210,000						210,000
			CIVIL WORK			1,144,170		3,716,238	44,127	2,695,735	3,028,048	10,584,192
	22.00.00		CONCRETE									
		22.13.00	CONCRETE									
			MAT FOUNDATION LESS THAN 5 FT THICK, 4500 PSI	NEW CATCH BASIN	0.50 CY	-	-	76	2	99	24	199
			CONCRETE WALL, 4500 PSI	NEW CATCH BASIN	1.50 CY	-	-	228	9	474	117	820
			CONCRETE					305	11	573	142	1,019
		22.17.00	FORMWORK									
			BUILT UP INSTALL & STRIP	NEW CATCH BASIN	103.00 SF	-	-	270	62	3,703	509	4,483
			FORMWORK					270	62	3,703	509	4,483
		22.25.00	REINFORCING									
			UNCOATED A615 GR60	NEW CATCH BASIN	0.12 TN	-	-	129	6	415	73	618
			REINFORCING					129	6	415	73	618
			CONCRETE					704	79	4,691	724	6,119
	23.00.00		STEEL									
		23.17.00	GALLERY									
			GALVANIZED GRATING, 1 1/4" DEEP x 3/16" BEARING BAR WITH HOLD DOWN CLIPS	NEW CATCH BASIN	16.00 SF	-	-	252	12	756	93	1,101
			GALLERY					252	12	756	93	1,101
			STEEL					252	12	756	93	1,101
	35.00.00		PIPING									
		35.15.15	CONCRETE, BURIED									
			24 IN DIA, 3 IN THICK WALL PIPE CULVERT	NEW CULVERT TO DISCHARGE CHANNEL	130.00 LF	-	-	3,003	187	12,048	3,510	18,561
			CONCRETE, BURIED					3,003	187	12,048	3,510	18,561
			PIPING					3,003	187	12,048	3,510	18,561
	81.00.00		OWNER COST									
		81.99.00	OWNER COST, MISCELLANEOUS									
			COST OF MAINTENANCE AND SEMI ANNUAL SAMPLING OF 12 MONITORING WELLS FOR 30 YEARS		1.00 LS	1,105,200	-				-	1,105,200
			POST CLOSURE MAINTENANCE OF FINAL COVER SYSTEM FOR 30 YEARS		1.00 LS	890,000	-				-	890,000
			OWNER COST, MISCELLANEOUS			1,995,200						1,995,200
			OWNER COST			1,995,200						1,995,200
			EAST EAST ASH POND			3,139,370		3,720,197	44,404	2,713,231	3,032,375	12,605,173
WEST			WEST ASH POND									
	21.00.00		CIVIL WORK									
		21.13.00	CLEARING & GRUBBING									
			CLEARING & GRUBBING, CLEAR AND GRUB DENSE BRUSH INCLUDING STUMPS		51.00 AC	-	-		1,836	106,984	178,845	285,828
			CLEARING & GRUBBING						1,836	106,984	178,845	285,828
		21.17.00	EARTHWORK									
			MASS EXCAVATION, ASH	EXCAVATE ASH IN PONDS A & B, TO BE REPLACED WITH COHESIVE FILL	576,000.00 CY	-	-		24,192	1,409,668	2,356,543	3,766,211
			MASS EXCAVATION, ASH	EXCAVATE ASH IN POND C, TO BE REPLACED WITH COHESIVE FILL	117,000.00 CY	-	-		4,914	286,339	478,673	765,012
			EARTHWORK						29,106	1,696,007	2,835,215	4,531,222

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		21.20.00	**BACKFILL**									
			GEOSYNTHETIC CLAY LINER (GCL)	INFILTRATION-CONTROL LAYER	284,000.00 SY	-	-	1,533,600	5,680	324,839	100,479	1,958,918
			CLAY LAYER, TRANSPORT, PLACE AND COMPACT, AVERAGE 3.5 FT DEEP	COHESIVE FILL TO REPLACE ASH IN PONDS A & B	84,000.00 CY	-	-	1,260,000	3,360	192,158	59,438	1,511,597
			CLAY LAYER FREIGHT COST	COHESIVE FILL TO REPLACE ASH IN PONDS A & B	84,000.00 CY	1,260,000	-					1,260,000
			CLAY LAYER, TRANSPORT, PLACE AND COMPACT, AVERAGE 2.5 FT DEEP	COHESIVE FILL TO REPLACE ASH IN POND C	33,000.00 CY	-	-	495,000	1,320	75,491	23,351	593,842
			CLAY LAYER FREIGHT COST	COHESIVE FILL TO REPLACE ASH IN POND C	33,000.00 CY	495,000	-					495,000
			CLAY LAYER, TRANSPORT, PLACE AND COMPACT, AVERAGE 6 FT DEEP	COHESIVE FILL FOR NEW BERM ALONG FLOODWAY	15,000.00 CY	-	-	225,000	600	34,314	10,614	269,928
			CLAY LAYER FREIGHT COST	COHESIVE FILL FOR NEW BERM ALONG FLOODWAY	15,000.00 CY	225,000	-					225,000
			ASH LAYER, PREVIOUSLY EXCAVATED MATERIAL	FILL ABOVE COHESIVE FILL AND BELOW GRADING LAYER IN PONDS A, B & C	536,000.00 CY	-	-		7,145	408,616	126,393	535,009
			SAND LAYER, PLACE 18 IN DEEP	6 IN DRAINAGE LAYER OVER GEOSYNTHETICS, 12 IN OVER GCL	138,000.00 CY	-	-	843,180	4,830	276,228	85,443	1,204,850
			SAND LAYER FREIGHT COST		138,000.00 CY	612,720	-					612,720
			TOPSOIL LAYER, PLACE AND COMPACT, 6 IN DEEP	FILL FOR EROSION CONTROL AREA	46,000.00 CY	-	-	782,000	1,610	92,076	28,481	902,557
			TOPSOIL LAYER FREIGHT COST	FILL FOR EROSION CONTROL AREA	46,000.00 CY	552,000	-					552,000
			SAND LAYER, PLACE 36 IN TALL	DIVERSION BERMS ON FINAL COVER SYSTEM	18,000.00 CY	-	-	109,980	630	36,030	11,145	157,154
			SAND LAYER FREIGHT COST	DIVERSION BERMS ON FINAL COVER SYSTEM	18,000.00 CY	79,920	-					79,920
			BACKFILL			**3,224,640**		**5,248,760**	**25,175**	**1,439,751**	**445,344**	**10,358,495**
		21.41.00	**EROSION AND SEDIMENTATION CONTROL**									
			50 LB RIPRAP, DUMPED	BEDDING FOR RIPRAP ALONG CLAY BERM	2,100.00 CY	-	-	68,355	84	4,386	674	73,415
			300 LB RIPRAP, DUMPED	FOR SWALE DOWNCOMERS	1,800.00 CY	-	-	58,590	108	5,640	866	65,096
			300 LB RIPRAP, DUMPED	FOR CLAY BERM	6,300.00 CY	-	-	205,065	378	19,739	3,032	227,836
			GEOTEXTILE, 12 OZ/SY	GEOTEXTILE FOR INFILTRATION-CONTROL LAYER	284,000.00 SY	-	-	465,760	2,840	137,939	12,184	615,882
			GEOTEXTILE, 12 OZ/SY - FREIGHT COST	GEOTEXTILE FOR INFILTRATION-CONTROL LAYER	284,000.00 SY	42,600	-					42,600
			GEOTEXTILE, 12 OZ/SY	UNDER RIPRAP FOR SWALE DOWNCOMERS	9,000.00 SY	-	-	14,760	90	4,371	386	19,517
			GEOTEXTILE, 12 OZ/SY - FREIGHT COST	UNDER RIPRAP FOR SWALE DOWNCOMERS	9,000.00 SY	1,350	-					1,350
			EROSION AND SEDIMENTATION CONTROL			**43,950**		**812,530**	**3,500**	**172,076**	**17,141**	**1,045,697**
		21.45.00	**GRADING**									
			DOZER PUSH	REGRADE AND COMPACT EXISTING ASH	273,000.00 CY	-	-		10,647	620,401	1,037,124	1,657,525
			SCRAPERS	REGRADE AND COMPACT EXISTING ASH	273,000.00 CY	-	-		10,647	620,401	1,037,124	1,657,525
			ARTIC TRUCKS	REGRADE AND COMPACT EXISTING ASH	136,500.00 CY	-	-		5,324	310,200	518,562	828,762
			GRADING						**26,617**	**1,551,002**	**2,592,811**	**4,143,812**
		21.47.00	**LANDSCAPING**									
			MULCHING		51.00 AC	-	-	148,119	67	3,147	1,082	152,348
			MECHANICAL SEEDING		51.00 AC	-	-	51,836	740	34,838	11,973	98,647
			FERTILIZING		51.00 AC	-	-	4,992	16	733	252	5,977
			LANDSCAPING					**204,948**	**822**	**38,718**	**13,306**	**256,972**
		21.55.00	**POND, CONTAINMENT LINER**									
			GEOMEMBRANE, LLDPE 40 MIL THICK	GEOMEMBRANE FOR INFILTRATION-CONTROL LAYER	284,000.00 SY	-	-	894,600	4,260	206,908	18,275	1,119,784
			GEOMEMBRANE, LLDPE 40 MIL THICK - FREIGHT COST	GEOMEMBRANE FOR INFILTRATION-CONTROL LAYER	284,000.00 SY	-	-	44,730				44,730
			POND, CONTAINMENT LINER					**939,330**	**4,260**	**206,908**	**18,275**	**1,164,514**
		21.57.00	**ROAD, PARKING AREA, & SURFACED AREA**									
			GRAVEL ROADWAY - 15 FT WIDE	ACCESS ROADWAY AROUND PERIMETER DRAINAGE DITCH SYSTEM	80,700.00 SF	-	-	242,100	1,130	61,021	26,449	329,569
			ROAD, PARKING AREA, & SURFACED AREA					**242,100**	**1,130**	**61,021**	**26,449**	**329,569**
		21.67.00	**SURVEY**									
			SURVEY - DURING CONSTRUCTION	SURVEY TO CONFIRM COVER THICKNESS AND SLOPES	1.00 EA	60,000	-					60,000
			SURVEY			**60,000**						**60,000**
		21.98.00	**CIVIL WORK,TESTING**									

AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		21.98.00	CIVIL WORK,TESTING									
			CIVIL WORK, TESTING - SOIL DENSITY, HYDRAULIC CONDUCTIVITY, ETC.	BY THIRD-PARTY	1.00 EA	102,000	-					102,000
			CIVIL WORK, TESTING - GEOMEMBRANE QA/QC	BY THIRD-PARTY	1.00 EA	153,000	-					153,000
			CIVIL WORK, TESTING - GCL QA/QC TESTING	BY THIRD-PARTY	1.00 EA	51,000	-					51,000
			CIVIL WORK,TESTING			306,000						306,000
			CIVIL WORK			3,634,590		7,447,668	92,446	5,272,466	6,127,386	22,482,109
	81.00.00		OWNER COST									
		81.99.00	OWNER COST, MISCELLANEOUS									
			COST OF MAINTENANCE AND SEMI ANNUAL SAMPLING OF 12 MONITORING WELLS FOR 30 YEARS		1.00 LS	1,105,200	-				-	1,105,200
			POST CLOSURE MAINTENANCE OF FINAL COVER SYSTEM FOR 30 YEARS		1.00 LS	1,350,000	-				-	1,350,000
			OWNER COST, MISCELLANEOUS			2,455,200						2,455,200
			OWNER COST			2,455,200						2,455,200
			WEST WEST ASH POND			**6,089,790**		**7,447,668**	**92,446**	**5,272,466**	**6,127,386**	**24,937,309**

EXHIBIT 2 EAGLE VALLEY CCGT FACILITY

Conceptual Demolition Cost Estimate No. 33897D

AES - INDIANA
DEMOLITION COST STUDY
EAGLE VALLEY COMBINED CYCLE ELECTRIC GENERATING STATION

Estimator	GA
Labor rate table	22ININD
Project No.	A10572.153
Estimate Date	12/8/22
Reviewed By	BA
Approved By	BA
Estimate No.	33897D

AES - INDIANA
DEMOLITION COST STUDY
EAGLE VALLEY COMBINED CYCLE ELECTRIC GENERATING STATION

Group	Description	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
11.00.00	DEMOLITION			20,000	73,286	4,260,578	1,784,715	6,065,292
18.00.00	SCRAP VALUE		(5,525,793)					(5,525,793)
21.00.00	CIVIL WORK	163,050		624,478	1,286	82,104	125,239	994,871
22.00.00	CONCRETE			172,800	720	37,915	9,374	220,090
	TOTAL DIRECT	163,050	(5,525,793)	817,278	75,292	4,380,597	1,919,328	1,754,460

AES - INDIANA
DEMOLITION COST STUDY
EAGLE VALLEY COMBINED CYCLE ELECTRIC GENERATING STATION

Estimate Totals

Description	Amount	Totals	Hours
Labor	4,380,597		75.292
Material	817,278		
Subcontract	163,050		
Construction Equipment	1,919,328		
Scrap Value	(5,525,793)		
	1,754,460	**1,754,460**	
General Conditions			
Additional Labor Costs			
90-1 Labor Supervision	262,836		
90-2 Show-up Time	87,612		
90-3 Cost Due To OT 5-10's			
90-4 Cost Due To OT 6-10's			
90-5 Per Diem			
Site Overheads			
91-1 Construction Management	473,104		
91-2 Field Office Expenses	104,083		
91-3 Material&Quality Control			
91-4 Site Services			
91-5 Safety	93,462		
91-6 Temporary Facilities	71,108		
91-7 Temporary Utilities			
91-8 Mobilization/Demob.	74,940		
91-9 Legal Expenses/Claims	11,071		
Other Construction Costs			
92-1 Small Tools & Consumables	47,310		
92-2 Scaffolding			
92-3 General Liability Insur.	47,310		
92-4 Constr. Equip. Mob/Demob	191,933		
92-5 Freight on Material	40,864		
92-6 Freight on Scrap Value			
92-7 Sales Tax			
92-8 Contractors G&A	586,851		
92-9 Contractors Profit	838,359		
	2,930,843	**4,685,303**	
Project Indirect Costs			
93-1 Engineering Services			
93-2 CM Support			
93-3 Start-Up/Commissioning			
93-4 Start-Up/Spare Parts			
93-5 Excess Liability Insur.			
93-6 Sales Tax On Indirects			
93-7 Owners Cost	4,602,000		
93-8 EPC Fee			
	4,602,000	**9,287,303**	
Contingency			
94-1 Contingency on Const Eq	487,509		
94-3 Contingency on Material	200,805		
94-4 Contingency on Labor	1,321,295		
94-5 Contingency on Subcontr.	32,610		
94-6 Contingency on ScrapValue	1,105,159		
94-7 Contingency on Indirect	920,400		
	4,067,778	**13,355,081**	
Escalation			
96-1 Escalation on Const Equip	62,069		
96-3 Escalation on Material	25,566		
96-4 Escalation on Labor	168,226		
96-5 Escalation on Subcontract	4,152		
96-6 Escalation on Scrap Value			
96-7 Escalation on Indirects	117,185		
	377,198	**13,732,279**	
98 Interest During Constr			
		13,732,279	
Total		**13,732,279**	

AES - INDIANA
DEMOLITION COST STUDY
EAGLE VALLEY COMBINED CYCLE ELECTRIC GENERATING STATION

Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
11.00.00		**DEMOLITION**									
	11.21.00	**CIVIL WORK**									
		PAVED SURFACES	ROAD	12,000.00 SY	-	-		1,440	91,426	67,493	158,918
		REMOVE FENCING		5,200.00 LF		-		208	13,206	9,749	22,955
		CIVIL WORK						**1,648**	**104,632**	**77,242**	**181,873**
	11.22.00	**CONCRETE**									
		CONCRETE FOUNDATION	STEAM TURBINE	1,443.00 CY	-	-		2,597	165,818	57,974	223,792
		CONCRETE FOUNDATION	HRSG's	1,564.00 CY	-	-		1,760	112,326	39,272	151,599
		CONCRETE FOUNDATION	MECHANICAL DRAFT COOLING TOWER	2,225.00 CY	-	-		2,503	159,800	55,870	215,669
		CONCRETE FOUNDATION	MAIN AND AUX TRANSFORMERS	518.00 CY	-	-		583	37,203	13,007	50,210
		CONCRETE FOUNDATION	AQUEOUS AMMONIA STORAGE TANK	55.00 CY	-	-	0	62	3,950	1,381	5,331
		CONCRETE FOUNDATION	PIPE RACK FOUNDATION	865.00 CY	-	-		973	62,124	21,720	83,844
		CONCRETE FOUNDATION	WATER TREATMENT BUILDING	796.00 CY	-	-		896	57,169	19,988	77,156
		CONCRETE FOUNDATION	BOP AND MISCELLANEOUS FOUNDATION	1,000.00 CY	-	-		1,125	71,820	25,110	96,930
		CONCRETE FOUNDATION	ELEVATOR	100.00 CY	-	-		113	7,182	2,511	9,693
		CONCRETE FOUNDATION	CHEMICAL STORAGE BUILDING	220.00 CY	-	-		248	15,800	5,524	21,325
		TURBINE PEDESTAL FOUNDATION	CTG FOUNDATIONS	3,014.00 CY	-	-		5,425	346,345	121,090	467,435
		CONCRETE						**16,283**	**1,039,537**	**363,447**	**1,402,984**
	11.23.00	**STEEL**									
		STRUCTURAL STEEL	SWITCHYARD	200.00 TN	-	-		300	18,153	5,133	23,286
		STRUCTURAL STEEL	PIPE RACK	205.00 TN	-	-		308	18,607	5,261	23,868
		STRUCTURAL STEEL	GALLERIES	20.00 TN	-	-		30	1,815	513	2,329
		STRUCTURAL STEEL	PIPE SUPPORTS, MISC. BRACING, ETC.	40.00 TN	-	-		60	3,631	1,027	4,657
		STRUCTURAL STEEL	ELEVATOR	100.00 TN	-	-		150	9,077	2,567	11,643
		STEEL						**848**	**51,282**	**14,501**	**65,783**
	11.24.00	**ARCHITECTURAL**									
		WATER TREATMENT BUILDING		128,760.00 CF	-	-		386	22,559	10,874	33,433
		CONTROL ROOM, DCS/ELEC ROOM	50' X 40' X 20'	40,000.00 CF	-	-		120	7,008	3,378	10,386
		FIRE PUMP BUILDING	30' X 14' X 10'	4,200.00 CF	-	-		13	736	355	1,091
		WAREHOUSE / CHEM STORAGE BUILDING	60' X 40' X 25'	60,000.00 CF	-	-		180	10,512	5,067	15,579
		COMBUSTION TURBINE BUILDING -A	265' X 105' X 120' H	3,339,000.00 CF	-	-		10,017	584,993	281,979	866,971
		COMBUSTION TURBINE BUILDING -B	82' X 38' X 50' H	155,800.00 CF	-	-		467	27,296	13,157	40,453
		STEAM TURBINE BUILDING	166' X 81' X 75' H	1,008,450.00 CF	-	-		3,025	176,680	85,164	261,844
		ADMINISTRATION AREA	75' X 40' X 20'	60,000.00 CF	-	-		180	10,512	5,067	15,579
		AUX BOILER BUILDING	38' X 46' X 25'	43,700.00 CF	-	-		131	7,656	3,690	11,347
		GUARD HOUSE	30' X 20' 10'	6,000.00 CF	-	-		18	1,051	507	1,558
		BOILER FEEDWATER PUMP BUILDING	24' X 12' X 16'	4,608.00 CF	-	-		14	807	389	1,196
		SWITCHYARD CONTROL HOUSE	24' X 12' X 16'	4,608.00 CF	-	-		14	807	389	1,196
		HRSG POWER DISTRIBUTION CENTER	24' X 12' X 16'	4,608.00 CF	-	-		14	807	389	1,196
		DIESEL GENERATOR POWER DISTRIBUTION CENTER	24' X 12' X 16'	4,608.00 CF	-	-		14	807	389	1,196
		DEMIN & SERVICE WATER PUMPHOUSE	24' X 12' X 16'	4,608.00 CF	-	-		14	807	389	1,196
		COOLING TOWER CHEMICAL ENCLOSURE	24' X 12' X 16'	4,608.00 CF	-	-		14	807	389	1,196
		CHEMICAL STORAGE BUILDING	40' X 75' X 14'	42,000.00 CF	-	-		126	7,358	3,547	10,905
		ARCHITECTURAL						**14,747**	**861,206**	**415,119**	**1,276,325**
	11.26.00	**MISCELLANEOUS STRUCTURAL ITEM**									
		MISCELLANEOUS ITEM REMOVAL		1.00 LT	-	-		4,000	221,720	92,480	314,200
		MISCELLANEOUS STRUCTURAL ITEM						**4,000**	**221,720**	**92,480**	**314,200**
	11.31.00	**MECHANICAL EQUIPMENT**									
		COMBUSTION TURBINE GENERATOR PACKAGE	2 EACH	1,800.00 TN	-	-		6,300	349,209	145,656	494,865
		STEAM TURBINE	1 EACH	850.00 TN	-	-		2,975	164,904	68,782	233,686
		HRSG	2 EACH	7,156.00 TN	-	-		14,491	803,231	335,030	1,138,260
		CT INLET CHILLER COMPRESSORS	2 EACH	440.00 TN	-	-		1,188	65,851	27,467	93,317
		AIR COMPRESSORS	2 EACH	9.00 TN	-	-		24	1,347	562	1,909
		STEEL TANK, 40 FT DIA. X 33 FT HIGH	DEMIN WATER AND CONDENSATE STORAGE TANKS, 2 TANKS	68.00 TN	-	-		184	10,177	4,245	14,422
		STEEL TANK, 60 FT DIA. X 28 FT HIGH	RAW WATER / FIRE WATER STORAGE TANK	62.00 TN	-	-		167	9,279	3,870	13,149
		PUMPS		25.00 TN	-	-		68	3,742	1,561	5,302
		AQUEOUS AMMONIA STORAGE TANK		5.00 TN	-	-		20	1,109	462	1,571
		CONDENSATE COLLECTION TANK		4.00 TN	-	-		16	887	370	1,257
		CONDENSER		200.00 TN	-	-		405	22,449	9,364	31,813

AES - INDIANA
DEMOLITION COST STUDY
EAGLE VALLEY COMBINED CYCLE ELECTRIC GENERATING STATION

Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
	11.31.00	MECHANICAL EQUIPMENT									
		FUEL GAS PREHEATER		1.00 TN	-	-		5	277	116	393
		WATER TREATMENT EQUIPMENT		30.00 TN	-	-		81	4,490	1,873	6,363
		MECHANICAL DRAFT COOLING TOWER	10 CELLS, 240' X 80' X 40'	767,880.00 CF	-	-		2,304	127,691	53,260	180,951
		MECHANICAL EQUIPMENT						28,227	1,564,641	652,616	2,217,258
	11.35.00	PIPING									
		ABOVEGROUND PIPING		565.00 TN	-	-		2,260	125,272	52,251	177,523
		CUT AND CAP BURIED PROCESS PIPES BELOW GRADE		200.00 EA	-	-	20,000	800	44,344	18,496	82,840
		PIPING					20,000	3,060	169,616	70,747	260,363
	11.41.00	ELECTRICAL EQUIPMENT									
		STEP UP TRANSFORMERS	3 EACH	405.00 TN	-	-		1,094	60,613	25,282	85,894
		AUXILIARY TRANSFORMER	1 EACH	10.00 TN	-	-		27	1,497	624	2,121
		MISC. ELECTRICAL EQUIPMENT		18.00 TN	-	-		49	2,694	1,124	3,818
		SWITCHYARD EQUIPMENT AND STRUCTURES		200.00 TN	-	-		540	29,932	12,485	42,417
		ALUMINUM BUS, 4 IN DIA. SCH 80		12,000.00 LB	-	-		240	13,303	5,549	18,852
		ISO PHASE BUS 13.8 KV		960.00 LF	-	-		192	10,643	4,439	15,082
		ELECTRICAL EQUIPMENT						2,141	118,681	49,502	168,183
	11.42.00	RACEWAY, CABLE TRAY, & CONDUIT									
		CONDUIT		50.00 TN	-	-		870	48,224	20,114	68,339
		TRAY		7.00 TN	-	-		210	11,640	-	11,640
		RACEWAY, CABLE TRAY, & CONDUIT						1,080	59,864	20,114	79,979
	11.43.00	CABLE									
		TRANSMISSION CABLE, 1168 KCMIL		1,800.00 LF	-	-		72	3,991	1,665	5,656
		MEDIUM VOLTAGE CABLE		58,000.00 LF	-	-		580	32,149	13,410	45,559
		LOW VOLTAGE CABLE		200,000.00 LF	-	-		600	33,258	13,872	47,130
		CABLE						1,252	69,398	28,946	98,345
		DEMOLITION					**20,000**	**73,286**	**4,260,578**	**1,784,715**	**6,065,292**
18.00.00		**SCRAP VALUE**									
	18.10.00	MIXED STEEL									
		STEEL	MECHANICAL EQUIPMENT	-10,650.00 TN	-	(3,471,900)	-			-	(3,471,900)
		STEEL	COOLING TOWER	-20.00 TN	-	(6,520)	-			-	(6,520)
		STEEL	STRUCTURAL STEEL	-2,312.00 TN	-	(753,712)	-			-	(753,712)
		STEEL	PIPING	-565.00 TN	-	(184,190)	-			-	(184,190)
		STEEL	SWITCHYARD EQUIPMENT AND STRUCTURES	-200.00 TN	-	(65,200)	-			-	(65,200)
		STEEL	RACEWAY, CABLE TRAY, & CONDUIT	-57.00 TN	-	(18,582)	-			-	(18,582)
		STEEL	MISC. ELECTRICAL EQUIPMENT	-18.00 TN	-	(5,868)	-			-	(5,868)
		STEEL	CHAIN LINK FENCE	-12.47 TN	-	(4,065)	-			-	(4,065)
		STEEL	CHEMICAL STORAGE BUILDING STEEL	-14.70 TN	-	(4,792)	-			-	(4,792)
		STEEL / COPPER MIX - SMALL TRANSFORMER <100 KVA	AUXILIARY TRANSFORMER	-10.00 TN	-	(4,890)	-				(4,890)
		STEEL / COPPER MIX - LARGE TRANSFORMER	STEP UP TRANSFORMERS	-405.00 TN	-	(264,060)	-				(264,060)
		MIXED STEEL				(4,783,779)					(4,783,779)
	18.30.00	COPPER									
		#2 INSULATED COPPER WIRE		-54.00 TN	-	(190,890)	-			-	(190,890)
		COPPER	ISO PHASE BUS 13.8 KV	-80.00 TN	-	(535,760)	-			-	(535,760)
		COPPER				(726,650)					(726,650)
	18.50.00	ALUMINUM									
		TRANSMISSION CABLE, 1168 KCMIL		-1.00 TN	-	(340)			-	-	(340)
		ISO PHASE BUS 13.8 KV		-2.75 TN	-	(4,722)			-	-	(4,722)
		ALUMINUM BUS, 4 IN DIA. SCH 80		-6.00 TN	-	(10,302)			-	-	(10,302)
		ALUMINUM				(15,364)					(15,364)
		SCRAP VALUE				**(5,525,793)**					**(5,525,793)**
21.00.00		**CIVIL WORK**									
	21.19.00	DISPOSAL									
		DISPOSAL FEE	BUILDING DEBRIS	2,000.00 CY	79,220	-				-	79,220
		TRANSPORTATION, 40 CY TRUCK, 6 MILES ROUNDTRIP, 40 MPH	BUILDING DEBRIS	2,000.00 CY	10,000	-				-	10,000

Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		DISPOSAL			89,220						89,220
	21.20.00	BACKFILL									
		FOUNDATION BACKFILL, IMPORTED MATERIAL FILL	BACKFILL CONCRETE FOUNDATIONS	6,320.00 CY		-	107,440	221	14,126	21,547	143,113
		FOUNDATION BACKFILL, IMPORTED MATERIAL FILL	PRECAST CONCRETE TRENCH, .2407 CY/LF	285.00 CY	-	-	4,845	10	637	972	6,454
		TOPSOIL PLACEMENT, 6 IN, INCLUDES SPREADING AND COMPACTION	DISTURBED AREAS, 30 ACRES	24,200.00 CY		-	411,400	847	54,089	82,506	547,996
		FOUNDATION BACKFILL, IMPORTED MATERIAL FILL	BACKFILL PAVED SURFACES	3,000.00 CY		-	51,000	105	6,705	10,228	67,933
		FOUNDATION BACKFILL, IMPORTED MATERIAL FILL	BACKFILL BASINS	2,929.00 CY		-	49,793	103	6,547	9,986	66,326
		BACKFILL					624,478	1,286	82,104	125,239	831,821
	21.47.00	LANDSCAPING									
		BLUEGRASS, HYDRO OR AIR SEEDING, WITH MULCH AND FERTILIZER	DISTURBED AREAS	30.00 AC	73,830	-				-	73,830
		LANDSCAPING			73,830						73,830
		CIVIL WORK			163,050		624,478	1,286	82,104	125,239	994,871
22.00.00		CONCRETE									
	22.13.00	CONCRETE									
		FLOWABLE FILL, 2000 PSI	BURIED CIRC WATER PIPE	1,440.00 CY	-	-	172,800	720	37,915	9,374	220,090
		CONCRETE					172,800	720	37,915	9,374	220,090
		CONCRETE					172,800	720	37,915	9,374	220,090

EXHIBIT 3 HARDING STREET GENERATING STATION

Conceptual Demolition Cost Estimate No. 32707J

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Estimator	GA
Labor rate table	22ININD
Project No.	A10572.153
Estimate Date	2/8/2023
Reviewed By	BA
Approved By	BA
Estimate No.	32707J

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Description	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
ASH	ASH PONDS	61,024,092						61,024,092
BESA	BATTERY ENERGY STORAGE ARRAY		(214,261)		3,370	196,207	92,943	74,889
COMMON	COMMON	10,316,369	(402,508)	2,405,537	35,409	2,150,089	1,231,244	15,700,730
HSS1	UNIT 1		(1,239,140)		9,461	556,002	222,774	(460,364)
HSS2	UNIT 2		(1,239,140)		9,383	551,200	220,246	(467,694)
HSS3	UNIT 3		(1,417,085)		10,799	632,546	253,880	(530,659)
HSS4	UNIT 4		(1,417,085)	9,360	10,917	639,402	256,916	(511,407)
HSS5	UNIT 5	1,250,000	(2,816,492)	9,360	20,756	1,204,719	487,456	135,043
HSS6	UNIT 6	1,250,000	(2,797,584)	9,360	20,631	1,197,492	484,492	143,760
HSS7	UNIT 7	6,500,000	(11,288,723)	62,094	89,785	5,294,238	2,050,160	2,617,768
HSSGT 1,2,3	GAS UNITS 1,2 AND 3		(118,325)		1,720	102,611	40,605	24,891
HSSGT4	GAS UNIT 4		(243,970)		3,268	198,647	75,908	30,585
HSSGT5	GAS UNIT 5		(246,252)		3,455	210,429	80,449	44,626
HSSGT6	GAS UNIT 6		(345,254)		5,903	359,868	134,898	149,512
SWYD	SWITCHYARD	537,655		466,228	18,405	1,101,171	325,584	2,430,639
	TOTAL DIRECT	**80,878,116**	**(23,785,820)**	**2,961,939**	**243,263**	**14,394,620**	**5,957,555**	**80,406,408**

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Sargent & Lundy

Estimate Totals

Description	Amount	Totals	Hours
Labor	14,394,620		243,263
Material	2,961,939		
Subcontract	80,878,116		
Construction Equipment	5,957,555		
Scrap Value	(23,785,820)		
	80,406,410	80,406,410	
General Conditions			
Additional Labor Costs			
90-1 Labor Supervision	863,677		
90-2 Show-up Time	287,892		
90-3 Cost Due To OT 5-10's			
90-4 Cost Due To OT 6-10's			
90-5 Per Diem			
Site Overheads			
91-1 Construction Management	1,554,619		
91-2 Field Office Expenses	342,016		
91-3 Material&Quality Control			
91-4 Site Services			
91-5 Safety	307,115		
91-6 Temporary Facilities	233,659		
91-7 Temporary Utilities			
91-8 Mobilization/Demob.	246,252		
91-9 Legal Expenses/Claims	36,378		
Other Construction Costs			
92-1 Small Tools & Consumables	155,462		
92-2 Scaffolding			
92-3 General Liability Insur.	155,462		
92-4 Constr. Equip. Mob/Demob	595,755		
92-5 Freight on Material	148,097		
92-6 Freight on Scrap			
92-7 Sales Tax			
92-8 Contractors G&A	1,924,250		
92-9 Contractors Profit	2,748,928		
	9,599,562	90,005,972	
Project Indirect Costs			
93-1 Engineering Services			
93-2 CM Support			
93-3 Start-Up/Commissioning			
93-4 Start-Up/Spare Parts			
93-5 Excess Liability Insur.			
93-6 Sales Tax On Indirects			
93-7 Owners Cost	10,405,000		
93-8 EPC Fee			
	10,405,000	100,410,972	
Contingency			
94-1 Contingency on Const Eq	1,513,219		
94-3 Contingency on Material	727,748		
94-4 Contingency on Labor	4,341,768		
94-5 Contingency on Subcontr.	16,175,623		
94-6 Contingency on Scrap	4,757,164		
94-7 Contingency on Indirect	2,081,000		
	29,596,522	130,007,494	
Escalation			
96-1 Escalation on Const Equip	693,401		
96-3 Escalation on Material	333,475		
96-4 Escalation on Labor	1,989,524		
96-5 Escalation on Subcontract	7,412,139		
96-6 Escalation on Scrap Value			
96-7 Escalation on Indirects	953,574		
	11,382,113	141,389,607	
98 Interest During Constr			
		141,389,607	
Total		**141,389,607**	

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
ASH			**ASH PONDS**									
	21.00.00		CIVIL WORK									
		21.99.00	CIVIL WORK, MISCELLANEOUS									
			CLOSURE OF ASH POND SYSTEMS: 1, 2, 2A/2B, 3, 4, 4A, 4B	COST FROM "AESI" FOR CLOSURE OF MIDDLE PONDS AND POND 2 BY REMOVAL. CLOSURE IN-PLACE OF POND 4 WITH PERIMETER SLURRY WALL.	1.00 LS	57,000,000	-					57,000,000
			CIVIL WORK, MISCELLANEOUS			57,000,000						57,000,000
			CIVIL WORK			57,000,000						57,000,000
	81.00.00		OWNER COST									
		81.99.00	OWNER COST, MISCELLANEOUS									
			COST OF MAINTENANCE AND SEMI ANNUAL SAMPLING OF 27 MONITORING WELLS FOR 30 YEARS		1.00 LS	2,484,900	-				-	2,484,900
			POST CLOSURE MAINTENANCE OF FINAL COVER SYSTEM FOR 30 YEARS		1.00 LS	1,539,192	-				-	1,539,192
			OWNER COST, MISCELLANEOUS			4,024,092						4,024,092
			OWNER COST			4,024,092						4,024,092
			ASH ASH PONDS			**61,024,092**						**61,024,092**
BESA			**BATTERY ENERGY STORAGE ARRAY**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - BESA BUILDING, 191'X67.7' FOUNDATION		479.00 CY	-	-		539	34,402	12,028	46,429
			CONCRETE						539	34,402	12,028	46,429
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - BESA BUILDING	TILTUP SLAB	535,500.00 CF	-	-		1,607	93,820	45,223	139,043
			ARCHITECTURAL						1,607	93,820	45,223	139,043
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - BESA MISC AND AC SYSTEM		14.00 TN	-	-		28	1,571	655	2,227
			MECHANICAL EQUIPMENT						28	1,571	655	2,227
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - BESA ELECTRICAL INVERTERS		22.60 TN	-	-		60	3,347	1,396	4,743
			ELECTRICAL EQUIPMENT - BESA TRANSFORMER & SWITCHGEAR - STEEL		57.90 TN	-	-		155	8,576	3,577	12,152
			ELECTRICAL EQUIPMENT - BESA BATTERIES		258.60 TN	-	-		691	38,301	15,975	54,276
			ELECTRICAL EQUIPMENT						906	50,224	20,948	71,172
		11.43.00	CABLE									
			CABLE - BESA WIRING		29.00 TN	-	-		290	16,191	14,088	30,279
			CABLE						290	16,191	14,088	30,279
			DEMOLITION						3,370	196,207	92,943	289,150
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			ELECTRICAL EQUIPMENT - BESA ELECTRICAL INVERTERS	STEEL SALVAGE	-22.60 TN	-	(7,368)	-			-	(7,368)
			MECHANICAL EQUIPMENT - BESA MISC MECHANICAL AND AC	STEEL SALVAGE	-14.00 TN	-	(4,564)	-			-	(4,564)
			STEEL / COPPER MIX - LARGE TRANSFORMER	BESA TRANSFORMER AND SWITCHGEAR	-57.90 TN	-	(37,751)	-				(37,751)
			MIXED STEEL				(49,682)					(49,682)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE	BESA	-29.00 TN	-	(102,515)	-			-	(102,515)
			COPPER				(102,515)					(102,515)
		18.99.00	BATTERY									
			SCRAP VALUE - BESA BATTERIES	12 CENTS PER POUND	-258.60 TN	-	(62,064)					(62,064)
			BATTERY				(62,064)					(62,064)
			SCRAP VALUE				(214,261)					(214,261)
			BESA BATTERY ENERGY STORAGE ARRAY				**(214,261)**		**3,370**	**196,207**	**92,943**	**74,889**

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
COMMON			COMMON									
	11.00.00		DEMOLITION									
		11.21.00	CIVIL WORK									
			CIVIL WORK - PAVEMENT & ROADWAY ASPHALT REMOVAL		16,133.00 SY	-	-		1,936	122,914	90,738	213,653
			CIVIL WORK						1,936	122,914	90,738	213,653
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - BACK OF UNITS 1-4 SHOPS, 325'X50'		602.00 CY	-	-		677	43,236	15,116	58,352
			CONCRETE FOUNDATION - CONTROL HOUSE, 40'X35'		52.00 CY	-	-		59	3,735	1,306	5,040
			CONCRETE FOUNDATION - STORAGE SHED BY TRAILERS, 60'X20'		44.00 CY	-	-		50	3,160	1,105	4,265
			CONCRETE FOUNDATION - OFFICE BUILDING, 155'X30'		172.00 CY	-	-		194	12,353	4,319	16,672
			CONCRETE FOUNDATION - STORAGE BUILDING BY COOLING TOWERS, 140'X35'		181.00 CY	-	-		204	12,999	4,545	17,544
			CONCRETE FOUNDATION - CHEMICAL BUILDING BY COOLING TOWERS, 65'X30'		72.00 CY	-	-		81	5,171	1,808	6,979
			CONCRETE FOUNDATION - CHLORINE BUILDING, 38'X30'		42.00 CY	-	-		47	3,016	1,055	4,071
			CONCRETE FOUNDATION - STORE BUILDING, 170'X105'		661.00 CY	-	-		744	47,473	16,598	64,071
			CONCRETE FOUNDATION - STORAGE BUILDING BY WATER TOWER, 65'X40'		96.00 CY	-	-		108	6,895	2,411	9,305
			CONCRETE FOUNDATION - LARGE COOLING TOWER 1 BASIN, 260'X50'		2,011.00 CY	-	-		2,262	144,430	50,496	194,926
			CONCRETE FOUNDATION - LARGE COOLING TOWER 2 BASIN, 260'X50'		2,011.00 CY	-	-		2,262	144,430	50,496	194,926
			CONCRETE FOUNDATION - SMALL COOLING TOWER 1 BASIN, 140'X40'		952.00 CY	-	-		1,071	68,373	23,905	92,277
			CONCRETE FOUNDATION - SMALL COOLING TOWER 2 BASIN, 110'X45'		831.00 CY	-	-		935	59,682	20,866	80,549
			CONCRETE FOUNDATION - OLD COOLING TOWER BASIN, 100'X130'		1,263.00 CY	-	-		1,421	90,709	31,714	122,423
			CONCRETE FOUNDATION - CIRCULATING WATER PUMPHOUSE, 50'X40'		74.00 CY	-	-		83	5,315	1,858	7,173
			CONCRETE FOUNDATION - OIL AND WATER TANK FDNS		678.00 CY	-	-		763	48,694	17,025	65,719
			CONCRETE FOUNDATION - MISC. FOUNDATIONS		400.00 CY	-	-		450	28,728	10,044	38,772
			CONCRETE FOUNDATION - TRANSFORMER FOUNDATIONS & FIRE WALLS		300.00 CY	-	-		338	21,546	7,533	29,079
			CONCRETE FOUNDATION - AUXILARY BOILER BUILDING		226.00 CY	-	-		254	16,231	5,675	21,906
			CONCRETE FOUNDATION - GUARDHOUSE BUILDING		67.00 CY	-	-		75	4,812	1,682	6,494
			CONCRETE FOUNDATION - WASTE WATER TREATMENT		417.00 CY	-	-		469	29,949	10,471	40,420
			CONCRETE						12,546	800,937	280,027	1,080,963
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - BACK OF UNITS 1-4 SHOPS		357,500.00 CF	-	-		1,073	62,634	30,191	92,825
			ARCHITECTURAL - CONTROL HOUSE CONTROL HOUSE		22,400.00 CF	-	-		67	3,924	1,892	5,816
			ARCHITECTURAL - STORAGE SHED BY TRAILERS		12,000.00 CF	-	-		36	2,102	1,013	3,116
			ARCHITECTURAL - OFFICE BUILDING		74,400.00 CF	-	-		223	13,035	6,283	19,318
			ARCHITECTURAL - STORAGE BUILDING BY COOLING TOWER		98,800.00 CF	-	-		296	17,310	8,344	25,653
			ARCHITECTURAL - CHEMICAL BUILDING BY COOLING TOWERS		39,000.00 CF	-	-		117	6,833	3,294	10,126
			ARCHITECTURAL - CHLORINE BUILDING		15,960.00 CF	-	-		48	2,796	1,348	4,144
			ARCHITECTURAL - STORE BUILDING		535,500.00 CF	-	-		1,607	93,820	45,223	139,043
			ARCHITECTURAL - STORAGE BUILDING NORTH SIDE OF PLANT		62,400.00 CF	-	-		187	10,932	5,270	16,202
			ARCHITECTURAL - CIRCULATING WATER PUMPHOUSE		36,000.00 CF	-	-		108	6,307	3,040	9,347
			ARCHITECTURAL - AUXILIARY BOILER BUILDING		64,512.00 CF	-	-		194	11,303	5,448	16,751
			ARCHITECTURAL - GUARDHOUSE BUILDING		32,400.00 CF	-	-		97	5,676	2,736	8,413
			ARCHITECTURAL						4,053	236,673	114,081	350,754
		11.26.00	MISCELLANEOUS STRUCTURAL ITEM									
			MISCELLANEOUS SMALL ITEM REMOVAL		1.00 EA	-	-		4,000	221,720	92,480	314,200
			MISCELLANEOUS STRUCTURAL ITEM						4,000	221,720	92,480	314,200
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - LARGE COOLING TOWERS		1,040,000.00 CF	-	-	0	4,160	242,944	117,104	360,048
			MECHANICAL EQUIPMENT - SMALL COOLING TOWERS		400,900.00 CF	-	-	0	1,604	93,650	45,141	138,792
			MECHANICAL EQUIPMENT - FUEL OIL TANK 1		33.00 TN	-	-	0	67	3,704	1,545	5,249
			MECHANICAL EQUIPMENT - FUEL OIL TANK 2		33.00 TN	-	-	0	67	3,704	1,545	5,249
			MECHANICAL EQUIPMENT - FUEL OIL TANK 3		29.30 TN	-	-	0	59	3,289	1,372	4,661

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - FUEL OIL TANK 4		29.30 TN	-	-		59	3,289	1,372	4,661
			MECHANICAL EQUIPMENT - FUEL OIL TANK 5		94.00 TN	-	-		190	10,551	4,401	14,952
			MECHANICAL EQUIPMENT - FUEL OIL TANK 6		42.50 TN	-	-		86	4,770	1,990	6,760
			MECHANICAL EQUIPMENT - FUEL OIL TANK 7		42.50 TN	-	-		86	4,770	1,990	6,760
			MECHANICAL EQUIPMENT - FUEL OIL TANK 8		94.00 TN	-	-		190	10,551	4,401	14,952
			MECHANICAL EQUIPMENT - DI WATER TANK		31.50 TN	-	-		64	3,536	1,475	5,011
			MECHANICAL EQUIPMENT - GAS TURBINE CONSDENSATE TANK		35.00 TN	-	-		71	3,929	1,639	5,567
			MECHANICAL EQUIPMENT - 33,000 GALLON TANK		7.80 TN	-	-		16	876	365	1,241
			MECHANICAL EQUIPMENT - 50 DRIP AND DRAIN TANK		6.10 TN	-	-		12	685	286	970
			MECHANICAL EQUIPMENT - 60 DRIP AND DRAIN TANK		6.10 TN	-	-		12	685	286	970
			MECHANICAL EQUIPMENT - 50 BOILER DRAIN TANK		7.80 TN	-	-		16	876	365	1,241
			MECHANICAL EQUIPMENT - 7-1 SERVICE WATER TANK		36.00 TN	-	-		73	4,041	1,685	5,726
			MECHANICAL EQUIPMENT - 7- 2 SERVICE WATER TANK		36.00 TN	-	-		73	4,041	1,685	5,726
			MECHANICAL EQUIPMENT - 7-3 SERVICE WATER TANK		36.00 TN	-	-		73	4,041	1,685	5,726
			MECHANICAL EQUIPMENT - 50 SERVICE WATER TANK		7.80 TN	-	-		16	876	365	1,241
			MECHANICAL EQUIPMENT - 60 SERVICE WATER TANK		7.80 TN	-	-		16	876	365	1,241
			MECHANICAL EQUIPMENT - 3 MW DESEL GENERATOR SET		56.00 TN	-	-		113	6,286	2,622	8,908
			MECHANICAL EQUIPMENT - AUXILARY BOILER		127.50 TN	-	-		258	14,311	5,969	20,281
			MECHANICAL EQUIPMENT - WASTE WATER TREATMENT		352.00 TN	-	-		713	39,511	16,480	55,990
			MECHANICAL EQUIPMENT						8,094	465,789	216,133	681,922
		11.35.00	PIPING									
			PIPING - REMOVE FIRE HYDRANTS - ABANDON UNDERGROUND FP PIPING		1.00 LS	-	-		300	16,629	6,936	23,565
			PIPING - WASTE WATER TREATMENT		15.00 TN	-	-		41	2,245	936	3,181
			PIPING						341	18,874	7,872	26,746
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - WASTE WATER TREATMENT		8.00 TN	-	-		21	1,185	494	1,679
			ELECTRICAL EQUIPMENT						21	1,185	494	1,679
		11.43.00	CABLE									
			CABLE - WASTE WATER TREATMENT		2.00 TN	-	-		20	1,117	972	2,088
			CABLE						20	1,117	972	2,088
		11.86.00	WASTE									
			MISC. CHEMICALS - DISPOSAL		1,000.00 GAL	81,973	-				-	81,973
			TRANSPORTATION FOR NON OIL MATERIALS		4.00 EA	13,116	-				-	13,116
			MATERIALS - EMPTY 55 GALLON DRUMS		100.00 EA	9,134	-				-	9,134
			LABOR CREW FOR WASTE COLLECTING AND PACKAGING		320.00 HR	116,167	-				-	116,167
			WASTE			220,390						220,390
		11.99.00	DEMOLITION, MISCELLANEOUS									
			DEMOLITION - ASBESTOS REMOVAL/DISPOSAL		1.00 LS	10,000,000	-				-	10,000,000
			DEMOLITION, MISCELLANEOUS			10,000,000						10,000,000
			DEMOLITION			10,220,390			31,011	1,869,208	802,797	12,892,395
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			MECHANICAL EQUIPMENT		-1,174.00 TN	-	(382,724)	-			-	(382,724)
			STEEL	AUXILIARY BOILER BUILDING	-26.00 TN	-	(8,476)	-			-	(8,476)
			STEEL	GUARDHOUSE BUILDING	-13.00 TN	-	(4,238)	-			-	(4,238)
			MIXED STEEL				(395,438)					(395,438)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE	WASTE WATER TREATMENT	-2.00 TN	-	(7,070)	-			-	(7,070)
			COPPER				(7,070)					(7,070)
			SCRAP VALUE				(402,508)					(402,508)
	21.00.00		CIVIL WORK									
		21.21.00	MASS FILL									
			MASS FILL, COMMON EARTH USING DUMP TRUCK, 39 ACRES, 2 FEET	MAIN PLANT AND TANK AREA	125,668.00 CY	-	-	2,405,537	4,398	280,881	428,446	3,114,864
			MASS FILL					2,405,537	4,398	280,881	428,446	3,114,864
		21.47.00	LANDSCAPING									

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		21.47.00	LANDSCAPING									
			HYDRO SEED, FERTILIZE & MULCH	PLANT AND TANK AREA	39.00 AC	95,979	-	0			-	95,979
			LANDSCAPING			95,979						95,979
			CIVIL WORK			95,979		2,405,537	4,398	280,881	428,446	3,210,843
			COMMON COMMON			10,316,369	(402,508)	2,405,537	35,409	2,150,089	1,231,244	15,700,730
HSS1			UNIT 1									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - UNIT 1 BOILER BUILDING, 90'X100'		667.00 CY	-	-		564	36,024	12,595	48,619
			CONCRETE FOUNDATION - UNIT 1 SERVICE BAY, 90'X20'		133.00 CY	-	-		113	7,183	2,511	9,695
			CONCRETE FOUNDATION - UNIT 1 TURBINE BUILDING, 90'X45'		300.00 CY	-	-		254	16,203	5,665	21,867
			CONCRETE FOUNDATION - UNIT 1 TURBINE PEDESTAL		298.00 CY	-	-		536	34,244	11,972	46,216
			CONCRETE FOUNDATION - UNIT 1 FAN FOUNDATIONS		75.00 CY	-	-		84	5,387	1,883	7,270
			CONCRETE - U1 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		226	12,618	10,979	23,597
			CONCRETE						1,777	111,657	45,606	157,263
		11.23.00	STEEL									
			STRUCTURAL STEEL - UNIT 1 BOILER BUILDING		513.00 TN	-	-		770	46,562	13,166	59,729
			STRUCTURAL STEEL - UNIT 1 SERVICE BAY		36.00 TN	-	-		54	3,268	924	4,191
			STRUCTURAL STEEL - UNIT 1 TURBINE BUILDING		122.00 TN	-	-		183	11,073	3,131	14,204
			STEEL						1,007	60,903	17,221	78,125
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - UNIT 1 BOILER BUILDING ROOF		9,000.00 SF	-	-		99	6,077	3,199	9,275
			ARCHITECTURAL - UNIT 1 SERVICE BAY ROOF		1,800.00 SF	-	-		20	1,215	640	1,855
			ARCHITECTURAL - UNIT 1 TURBINE BUILDING ROOF		2,925.00 SF	-	-		32	1,975	1,040	3,014
			ARCHITECTURAL - UNIT 1 BOILER BUILDING SIDING	MASONRY	21,200.00 SF	-	-		127	7,808	4,110	11,917
			ARCHITECTURAL - UNIT 1 SERVICE BAY SIDING	MASONRY	4,440.00 SF	-	-		27	1,635	861	2,496
			ARCHITECTURAL - UNIT 1 TURBINE BUILDING SIDING	MASONRY	4,860.00 SF	-	-		29	1,790	942	2,732
			ARCHITECTURAL						334	20,499	10,791	31,290
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - UNIT 1 BOILER AND APPURTENANCES	INCLUDES PA, ID & FD FANS	981.00 TN	-	-	0	1,987	120,205	44,061	164,266
			MECHANICAL EQUIPMENT - UNIT 1 AIR HEATER		298.00 TN	-	-	0	603	33,449	13,952	47,401
			MECHANICAL EQUIPMENT - UNIT 1 FUEL OIL EQUIPMENT		107.00 TN	-	-	0	217	12,010	5,010	17,020
			MECHANICAL EQUIPMENT - UNIT 1 CONDENSERS		42.00 TN	-	-	0	101	5,587	2,331	7,918
			MECHANICAL EQUIPMENT - UNIT 1 WATER TREATMENT EQUIPMENT		43.00 TN	-	-	0	116	6,435	2,684	9,120
			MECHANICAL EQUIPMENT - U1 HEAT EXCHANGERS		81.00 TN	-	-	0	219	12,123	5,056	17,179
			MECHANICAL EQUIPMENT - UNIT 1 MISC. POWER PLANT EQUIPMENT		98.00 TN	-	-	0	198	11,000	4,588	15,588
			MECHANICAL EQUIPMENT - UNIT 1 MISC. SMALL TANKS		31.00 TN	-	-	0	63	3,480	1,451	4,931
			MECHANICAL EQUIPMENT - UNIT 1 TURBINE GENERATOR		373.00 TN	-	-	0	1,007	55,824	23,284	79,108
			MECHANICAL EQUIPMENT - UNIT 1 DUCTWORK		291.00 TN	-	-	0	778	43,100	17,977	61,077
			MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		82.00 TN	-	-		221	12,272	5,119	17,391
			MECHANICAL EQUIPMENT						5,510	315,485	125,513	440,998
		11.35.00	PIPING									
			PIPING - UNIT 1 BOILER PIPING & SUPPORTS		205.00 TN	-	-	0	554	30,681	12,797	43,477
			PIPING						554	30,681	12,797	43,477
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - UNIT 1 SWITCHGEAR		37.00 TN	-	-	0	99	5,480	2,286	7,766
			ELECTRICAL EQUIPMENT						99	5,480	2,286	7,766
		11.43.00	CABLE									
			CABLE - UNIT 1 MISC.		3.00 TN	-	-	0	30	1,675	1,457	3,132
			CABLE						30	1,675	1,457	3,132
		11.86.00	WASTE									
			WASTE	BUILDING WASTE	433.00 CY	-	-	0	152	9,622	7,103	16,725
			WASTE						152	9,622	7,103	16,725
			DEMOLITION						9,461	556,002	222,774	778,776
	18.00.00		SCRAP VALUE									

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		18.10.00	MIXED STEEL									
			STEEL		-3,261.00 TN	-	(1,063,086)	-			-	(1,063,086)
			STEEL - CONDENSER		-14.20 TN	-	(4,629)	-			-	(4,629)
			STEEL - SWITCHGEAR		-37.00 TN	-	(12,062)	-			-	(12,062)
			MIXED STEEL				(1,079,777)					(1,079,777)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-3.00 TN	-	(10,605)	-			-	(10,605)
			ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	-27.80 TN	-	(148,758)	-				(148,758)
			COPPER				(159,363)					(159,363)
			SCRAP VALUE				(1,239,140)					(1,239,140)
			HSS1 UNIT 1				**(1,239,140)**		**9,461**	**556,002**	**222,774**	**(460,364)**
HSS2			**UNIT 2**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - UNIT 2 BOILER BUILDING, 90'X100'		667.00 CY	-	-		564	36,024	12,595	48,619
			CONCRETE FOUNDATION - UNIT 2 SERVICE BAY, 90'X20'		133.00 CY	-	-		113	7,183	2,511	9,695
			CONCRETE FOUNDATION - UNIT 2 TURBINE BUILDING, 90'X45'		300.00 CY	-	-		254	16,203	5,665	21,867
			CONCRETE FOUNDATION - UNIT 2 TURBINE PEDESTAL		298.00 CY	-	-		536	34,244	11,972	46,216
			CONCRETE FOUNDATION - UNIT 2 FAN FOUNDATIONS		75.00 CY	-	-		84	5,387	1,883	7,270
			CONCRETE - U2 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		226	12,618	10,979	23,597
			CONCRETE						1,777	111,657	45,606	157,263
		11.23.00	STEEL									
			STRUCTURAL STEEL - UNIT 2 BOILER BUILDING		513.00 TN	-	-		770	46,562	13,166	59,729
			STRUCTURAL STEEL - UNIT 2 SERVICE BAY		36.00 TN	-	-		54	3,268	924	4,191
			STRUCTURAL STEEL - UNIT 2 TURBINE BUILDING		122.00 TN	-	-		183	11,073	3,131	14,204
			STEEL						1,007	60,903	17,221	78,125
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - UNIT 2 BOILER BUILDING ROOF		9,000.00 SF	-	-		99	6,077	3,199	9,275
			ARCHITECTURAL - UNIT 2 SERVICE BAY ROOF		1,800.00 SF	-	-		20	1,215	640	1,855
			ARCHITECTURAL - UNIT 2 TURBINE BUILDING ROOF		2,925.00 SF	-	-		32	1,975	1,040	3,014
			ARCHITECTURAL - UNIT 2 BOILER BUILDING SIDING	MASONRY	11,700.00 SF	-	-		70	4,309	2,268	6,577
			ARCHITECTURAL - UNIT 2 SERVICE BAY SIDING	MASONRY	3,600.00 SF	-	-		22	1,326	698	2,024
			ARCHITECTURAL - UNIT 2 TURBINE BUILDING SIDING	MASONRY	2,160.00 SF	-	-		13	795	419	1,214
			ARCHITECTURAL						256	15,697	8,263	23,960
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - UNIT 2 BOILER AND APPURTENANCES	INCLUDES PA, ID & FD FANS	981.00 TN	-	-	0	1,987	120,205	44,061	164,266
			MECHANICAL EQUIPMENT - UNIT 2 AIR HEATER		298.00 TN	-	-	0	603	33,449	13,952	47,401
			MECHANICAL EQUIPMENT - UNIT 2 FUEL OIL EQUIPMENT		107.00 TN	-	-	0	217	12,010	5,010	17,020
			MECHANICAL EQUIPMENT - UNIT 2 CONDENSERS		42.00 TN	-	-	0	101	5,587	2,331	7,918
			MECHANICAL EQUIPMENT - UNIT 2 WATER TREATMENT EQUIPMENT		43.00 TN	-	-	0	116	6,435	2,684	9,120
			MECHANICAL EQUIPMENT - UNIT 2 HEAT EXCHANGERS		81.00 TN	-	-	0	219	12,123	5,056	17,179
			MECHANICAL EQUIPMENT - UNIT 2 MISC. POWER PLANT EQUIPMENT		98.00 TN	-	-	0	198	11,000	4,588	15,588
			MECHANICAL EQUIPMENT - UNIT 2 MISC. SMALL TANKS		31.00 TN	-	-	0	63	3,480	1,451	4,931
			MECHANICAL EQUIPMENT - UNIT 2 TURBINE GENERATOR		373.00 TN	-	-	0	1,007	55,824	23,284	79,108
			MECHANICAL EQUIPMENT - UNIT 2 DUCTWORK		291.00 TN	-	-	0	778	43,100	17,977	61,077
			MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		82.00 TN	-	-		221	12,272	5,119	17,391
			MECHANICAL EQUIPMENT						5,510	315,485	125,513	440,998
		11.35.00	PIPING									
			PIPING - UNIT 2 BOILER PIPING & SUPPORTS		205.00 TN	-	-	0	554	30,681	12,797	43,477
			PIPING						554	30,681	12,797	43,477
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - UNIT 2 SWITCHGEAR		37.00 TN	-	-	0	99	5,480	2,286	7,766
			ELECTRICAL EQUIPMENT						99	5,480	2,286	7,766
		11.43.00	CABLE									
			CABLE - UNIT 2 MISC.		3.00 TN	-	-		30	1,675	1,457	3,132

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
			CABLE						30	1,675	1,457	3,132
		11.86.00	WASTE									
			WASTE	BUILDING WASTE	433.00 CY	-	-	0	152	9,622	7,103	16,725
			WASTE						152	9,622	7,103	16,725
			DEMOLITION						9,383	551,200	220,246	771,446
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-3,261.00 TN	-	(1,063,086)	-			-	(1,063,086)
			STEEL - CONDENSER		-14.20 TN	-	(4,629)	-			-	(4,629)
			STEEL - SWITCHGEAR		-37.00 TN	-	(12,062)	-			-	(12,062)
			MIXED STEEL				(1,079,777)					(1,079,777)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-3.00 TN	-	(10,605)	-			-	(10,605)
			ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	-27.80 TN	-	(148,758)	-				(148,758)
			COPPER				(159,363)					(159,363)
			SCRAP VALUE				(1,239,140)					(1,239,140)
			HSS2 UNIT 2				**(1,239,140)**		**9,383**	**551,200**	**220,246**	**(467,694)**
HSS3			**UNIT 3**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - UNIT 3 BOILER BUILDING, 90'X100'		667.00 CY	-	-		564	36,024	12,595	48,619
			CONCRETE FOUNDATION - UNIT 3 SERVICE BAY, 90'X20'		133.00 CY	-	-		113	7,183	2,511	9,695
			CONCRETE FOUNDATION - UNIT 3 TURBINE BUILDING, 90'X45'		300.00 CY	-	-		254	16,203	5,665	21,867
			CONCRETE FOUNDATION - UNIT 3 TURBINE PEDESTAL		353.00 CY	-	-		635	40,564	14,182	54,746
			CONCRETE FOUNDATION - UNIT 3 FAN FOUNDATIONS		88.00 CY	-	-		99	6,320	2,210	8,530
			CONCRETE - U3 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		268	14,962	13,019	27,982
			CONCRETE						1,933	121,256	50,182	171,438
		11.23.00	STEEL									
			STRUCTURAL STEEL - UNIT 3 BOILER BUILDING		513.00 TN	-	-		770	46,562	13,166	59,729
			STRUCTURAL STEEL - UNIT 3 SERVICE BAY		36.00 TN	-	-		54	3,268	924	4,191
			STRUCTURAL STEEL - UNIT 3 TURBINE BUILDING		122.00 TN	-	-		183	11,073	3,131	14,204
			STEEL						1,007	60,903	17,221	78,125
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - UNIT 3 BOILER BUILDING ROOF		9,000.00 SF	-	-		99	6,077	3,199	9,275
			ARCHITECTURAL - UNIT 3 SERVICE BAY ROOF		1,800.00 SF	-	-		20	1,215	640	1,855
			ARCHITECTURAL - UNIT 3 TURBINE BUILDING ROOF		2,925.00 SF	-	-		32	1,975	1,040	3,014
			ARCHITECTURAL - UNIT 3 BOILER BUILDING SIDING	MASONRY	11,700.00 SF	-	-		70	4,309	2,268	6,577
			ARCHITECTURAL - UNIT 3 SERVICE BAY SIDING	MASONRY	3,600.00 SF	-	-		22	1,326	698	2,024
			ARCHITECTURAL - UNIT 3 TURBINE BUILDING SIDING	MASONRY	2,160.00 SF	-	-		13	795	419	1,214
			ARCHITECTURAL						256	15,697	8,263	23,960
		11.25.00	CONCRETE CHIMNEY & STACK									
			DEMOLITION, STEEL STACK 6' DIA X 209' HIGH		40.00 TN	-	-		108	5,986	2,497	8,483
			CONCRETE CHIMNEY & STACK						108	5,986	2,497	8,483
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - UNIT 3 BOILER AND APPURTENANCES	INCLUDES PA, ID & FD FANS	1,162.00 TN	-	-	0	2,353	142,383	52,191	194,574
			MECHANICAL EQUIPMENT - UNIT 3 AIR HEATER		354.00 TN	-	-	0	717	39,735	16,574	56,309
			MECHANICAL EQUIPMENT - UNIT 3 FUEL OIL EQUIPMENT		126.00 TN	-	-	0	255	14,143	5,899	20,042
			MECHANICAL EQUIPMENT - UNIT 3 CONDENSERS		50.00 TN	-	-	0	120	6,652	2,774	9,426
			MECHANICAL EQUIPMENT - UNIT 3 WATER TREATMENT EQUIPMENT		51.00 TN	-	-	0	138	7,633	3,184	10,816
			MECHANICAL EQUIPMENT - UNIT 3 HEAT EXCHANGERS		96.00 TN	-	-	0	259	14,367	5,993	20,360
			MECHANICAL EQUIPMENT - UNIT 3 MISC. POWER PLANT EQUIPMENT		117.00 TN	-	-	0	237	13,133	5,478	18,610
			MECHANICAL EQUIPMENT - UNIT 3 MISC. SMALL TANKS		37.00 TN	-	-	0	75	4,153	1,732	5,885
			MECHANICAL EQUIPMENT - UNIT 3 TURBINE GENERATOR		442.00 TN	-	-	0	1,193	66,150	27,591	93,742
			MECHANICAL EQUIPMENT - UNIT 3 DUCTWORK		345.00 TN	-	-	0	922	51,098	21,313	72,411
			MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		97.00 TN	-	-		262	14,517	6,055	20,572

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
			MECHANICAL EQUIPMENT						6,531	373,964	148,783	522,747
		11.35.00	PIPING									
			PIPING - UNIT 3 BOILER PIPING & SUPPORTS		243.00 TN	-	-	0	656	36,368	15,169	51,537
			PIPING						656	36,368	15,169	51,537
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - UNIT 3 SWITCHGEAR		44.00 TN	-	-	0	118	6,517	2,718	9,235
			ELECTRICAL EQUIPMENT						118	6,517	2,718	9,235
		11.43.00	CABLE									
			CABLE - UNIT 3 MISC.		4.00 TN	-	-		40	2,233	1,943	4,176
			CABLE						40	2,233	1,943	4,176
		11.86.00	WASTE									
			WASTE	BUILDING WASTE	433.00 CY	-	-	0	152	9,622	7,103	16,725
			WASTE						152	9,622	7,103	16,725
			DEMOLITION						10,799	632,546	253,880	886,426
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-3,781.00 TN	-	(1,232,606)	-			-	(1,232,606)
			STEEL - CONDENSER		-22.20 TN	-	(7,237)	-			-	(7,237)
			STEEL - SWITCHGEAR		-44.00 TN	-	(14,344)	-			-	(14,344)
			MIXED STEEL				(1,254,187)					(1,254,187)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-4.00 TN	-	(14,140)	-			-	(14,140)
			ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	-27.80 TN	-	(148,758)	-				(148,758)
			COPPER				(162,898)					(162,898)
			SCRAP VALUE				(1,417,085)					(1,417,085)
			HSS3 UNIT 3				**(1,417,085)**		**10,799**	**632,546**	**253,880**	**(530,659)**
HSS4			**UNIT 4**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - UNIT 4 BOILER BUILDING, 90'X100'		667.00 CY	-	-		564	36,024	12,595	48,619
			CONCRETE FOUNDATION - UNIT 4 SERVICE BAY, 90'X20'		133.00 CY	-	-		113	7,183	2,511	9,695
			CONCRETE FOUNDATION - UNIT 4 TURBINE BUILDING, 90'X45'		300.00 CY	-	-		254	16,203	5,665	21,867
			CONCRETE FOUNDATION - UNIT 4 TURBINE PEDESTAL		353.00 CY	-	-		635	40,564	14,182	54,746
			CONCRETE FOUNDATION - UNIT 4 FAN FOUNDATIONS		88.00 CY	-	-		99	6,320	2,210	8,530
			CONCRETE - U4 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		268	14,962	13,019	27,982
			CONCRETE						1,933	121,256	50,182	171,438
		11.23.00	STEEL									
			STRUCTURAL STEEL - UNIT 4 BOILER BUILDING		513.00 TN	-	-		770	46,562	13,166	59,729
			STRUCTURAL STEEL - UNIT 4 SERVICE BAY		36.00 TN	-	-		54	3,268	924	4,191
			STRUCTURAL STEEL - UNIT 4 TURBINE BUILDING		122.00 TN	-	-		183	11,073	3,131	14,204
			STEEL						1,007	60,903	17,221	78,125
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - UNIT 4 BOILER BUILDING ROOF		9,000.00 SF	-	-		99	6,077	3,199	9,275
			ARCHITECTURAL - UNIT 4 SERVICE BAY ROOF		1,800.00 SF	-	-		20	1,215	640	1,855
			ARCHITECTURAL - UNIT 4 TURBINE BUILDING ROOF		2,925.00 SF	-	-		32	1,975	1,040	3,014
			ARCHITECTURAL - UNIT 4 BOILER BUILDING SIDING	MASONRY	21,200.00 SF	-	-		127	7,808	4,110	11,917
			ARCHITECTURAL - UNIT 4 SERVICE BAY SIDING	MASONRY	4,440.00 SF	-	-		27	1,635	861	2,496
			ARCHITECTURAL - UNIT 4 TURBINE BUILDING SIDING	MASONRY	4,860.00 SF	-	-		29	1,790	942	2,732
			ARCHITECTURAL						334	20,499	10,791	31,290
		11.25.00	CONCRETE CHIMNEY & STACK									
			DEMOLITION, STEEL STACK 6' DIA X 209' HIGH		40.00 TN	-	-		108	5,986	2,497	8,483
			CONCRETE CHIMNEY & STACK						108	5,986	2,497	8,483
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - UNIT 4 BOILER AND APPURTENANCES	INCLUDES PA, ID & FD FANS	1,162.00 TN	-	-	0	2,353	142,383	52,191	194,574
			MECHANICAL EQUIPMENT - UNIT 4 AIR HEATER		354.00 TN	-	-	0	717	39,735	16,574	56,309

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - UNIT 4 FUEL OIL EQUIPMENT		126.00 TN	-	-	0	255	14,143	5,899	20,042
			MECHANICAL EQUIPMENT - UNIT 4 CONDENSERS		50.00 TN	-	-	0	120	6,652	2,774	9,426
			MECHANICAL EQUIPMENT - UNIT 4 WATER TREATMENT EQUIPMENT		51.00 TN	-	-	0	138	7,633	3,184	10,816
			MECHANICAL EQUIPMENT - UNIT 4 HEAT EXCHANGERS		96.00 TN	-	-	0	259	14,367	5,993	20,360
			MECHANICAL EQUIPMENT - UNIT 4 MISC. POWER PLANT EQUIPMENT		117.00 TN	-	-	0	237	13,133	5,478	18,610
			MECHANICAL EQUIPMENT - UNIT 4 MISC. SMALL TANKS		37.00 TN	-	-	0	75	4,153	1,732	5,885
			MECHANICAL EQUIPMENT - UNIT 4 TURBINE GENERATOR		442.00 TN	-	-	0	1,193	66,150	27,591	93,742
			MECHANICAL EQUIPMENT - UNIT 4 DUCTWORK		345.00 TN	-	-	0	922	51,098	21,313	72,411
			MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		97.00 TN	-	-		262	14,517	6,055	20,572
			MECHANICAL EQUIPMENT						6,531	373,964	148,783	522,747
		11.35.00	PIPING									
			PIPING - UNIT 4 BOILER PIPING & SUPPORTS		243.00 TN	-	-	0	656	36,368	15,169	51,537
			PIPING						656	36,368	15,169	51,537
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - UNIT 4 SWITCHGEAR		44.00 TN	-	-	0	118	6,517	2,718	9,235
			ELECTRICAL EQUIPMENT						118	6,517	2,718	9,235
		11.43.00	CABLE									
			CABLE - UNIT 4 MISC.		4.00 TN	-	-		40	2,233	1,943	4,176
			CABLE						40	2,233	1,943	4,176
		11.86.00	WASTE									
			WASTE	BUILDING WASTE	433.00 CY	-	-	0	152	9,622	7,103	16,725
			WASTE						152	9,622	7,103	16,725
			DEMOLITION						10,878	637,348	256,408	893,756
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-3,781.00 TN	-	(1,232,606)	-			-	(1,232,606)
			STEEL - CONDENSER		-22.20 TN	-	(7,237)	-			-	(7,237)
			STEEL - SWITCHGEAR		-44.00 TN	-	(14,344)	-			-	(14,344)
			MIXED STEEL				(1,254,187)					(1,254,187)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-4.00 TN	-	(14,140)	-			-	(14,140)
			ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	-27.80 TN	-	(148,758)	-				(148,758)
			COPPER				(162,898)					(162,898)
			SCRAP VALUE				(1,417,085)					(1,417,085)
	22.00.00		CONCRETE									
		22.13.00	CONCRETE									
			FLOWABLE FILL - 2000 PSI	36" DIA BURIED CIRC WATER PIPE, UNIT 4	78.00 CY	-	-	9,360	39	2,054	508	11,922
			CONCRETE					9,360	39	2,054	508	11,922
			CONCRETE					9,360	39	2,054	508	11,922
			HSS4 UNIT 4				**(1,417,085)**	**9,360**	**10,917**	**639,402**	**256,916**	**(511,407)**
HSS5			**UNIT 5**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - UNIT 5 BOILER BUILDING, 115'X84'		716.00 CY	-	-		606	38,670	13,520	52,190
			CONCRETE FOUNDATION - UNIT 5 COAL BAY, 115'X45'		383.00 CY	-	-		324	20,685	7,232	27,917
			CONCRETE FOUNDATION - UNIT 5 TURBINE BUILDING, 115'X58'		494.00 CY	-	-		418	26,680	9,328	36,008
			CONCRETE FOUNDATION - UNIT 5 TURBINE PEDESTAL		606.00 CY	-	-		1,091	69,637	24,347	93,983
			CONCRETE FOUNDATION - UNIT 5 FAN FOUNDATIONS		152.00 CY	-	-		171	10,917	3,817	14,733
			CONCRETE - U5 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		460	25,682	22,347	48,029
			CONCRETE FOUNDATION - UNIT 5 FGR FAN FOUNDATIONS		30.00 CY	-	-		34	2,155	753	2,908
			CONCRETE						3,103	194,425	81,344	275,769
		11.23.00	STEEL									
			STRUCTURAL STEEL - UNIT 5 BOILER BUILDING		696.00 TN	-	-		1,044	63,172	17,863	81,035

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		11.23.00	STEEL									
			STRUCTURAL STEEL - UNIT 5 COAL BAY		279.00 TN	-	-		419	25,323	7,161	32,484
			STRUCTURAL STEEL - UNIT 5 TURBINE BUILDING		170.00 TN	-	-		255	15,430	4,363	19,793
			STEEL						1,718	103,926	29,386	133,312
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - UNIT 5 BOILER BUILDING ROOF		9,660.00 SF	-	-		106	6,522	3,433	9,956
			ARCHITECTURAL - UNIT 5 COAL BAY ROOF		5,175.00 SF	-	-		57	3,494	1,839	5,333
			ARCHITECTURAL - UNIT 5 TURBINE BUILDING ROOF		6,670.00 SF	-	-		73	4,503	2,371	6,874
			ARCHITECTURAL - UNIT 5 BOILER BUILDING SIDING		26,045.00 SF	-	-		156	9,592	5,049	14,641
			ARCHITECTURAL - UNIT 5 COAL BAY SIDING		6,620.00 SF	-	-		40	2,438	1,283	3,721
			ARCHITECTURAL - UNIT 5 TURBINE BUILDING SIDING		9,341.00 SF	-	-		56	3,440	1,811	5,251
			ARCHITECTURAL						489	29,990	15,786	45,776
		11.25.00	CONCRETE CHIMNEY & STACK									
			DEMOLITION, CONCRETE CHIMNEY 18' DIA X 249' HIGH	TOP DOWN DEMOLITION	1.00 LS	1,250,000	-		3	160	56	1,250,215
			CONCRETE CHIMNEY & STACK			1,250,000			3	160	56	1,250,215
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - UNIT 5 COAL BOILER AND APPURTENANCES		1,767.00 TN	-	-	0	3,578	216,515	79,364	295,879
			MECHANICAL EQUIPMENT - UNIT 5 PA, ID & FD FANS		231.00 TN	-	-	0	468	25,929	10,815	36,744
			MECHANICAL EQUIPMENT - UNIT 5 AIR HEATERS		608.00 TN	-	-	0	1,231	68,245	28,465	96,711
			MECHANICAL EQUIPMENT - UNIT 5 PULVERIZERS		347.00 TN	-	-	0	703	38,949	16,246	55,195
			MECHANICAL EQUIPMENT - UNIT 5 CONDENSERS		85.00 TN	-	-	0	204	11,308	4,716	16,024
			MECHANICAL EQUIPMENT - UNIT 5 WATER TREATMENT EQUIPMENT		88.00 TN	-	-	0	238	13,170	5,493	18,663
			MECHANICAL EQUIPMENT - UNIT 5 HEAT EXCHANGERS		164.00 TN	-	-	0	332	18,408	7,678	26,086
			MECHANICAL EQUIPMENT - UNIT 5 TURBINE GENERATOR		760.00 TN	-	-	0	2,052	113,742	47,442	161,185
			MECHANICAL EQUIPMENT - UNIT 5 DUCTWORK		592.00 TN	-	-	0	1,582	87,681	36,572	124,252
			MECHANICAL EQUIPMENT - UNIT 5 PRECIPITATOR		555.00 TN	-	-	0	1,124	62,296	25,984	88,280
			MECHANICAL EQUIPMENT - UNIT 5 ASH HANDLING EQUIPMENT		353.00 TN	-	-	0	715	39,623	16,527	56,150
			MECHANICAL EQUIPMENT - UNIT 5 MISC. POWER PLANT EQUIPMENT		200.00 TN	-	-	0	540	29,932	12,485	42,417
			MECHANICAL EQUIPMENT - UNIT 5 MISC. SMALL TANKS		63.00 TN	-	-	0	128	7,071	2,950	10,021
			MECHANICAL EQUIPMENT - UNIT 5 CONDENSATE TANK		7.80 TN	-	-		16	876	365	1,241
			MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		167.00 TN	-	-		451	24,993	10,425	35,418
			MECHANICAL EQUIPMENT - UNIT 5 FGR DUCTWORK		20.00 TN	-	-		53	2,962	1,236	4,198
			MECHANICAL EQUIPMENT - UNIT 5 FGR FAN		10.90 TN	-	-		22	1,223	510	1,734
			MECHANICAL EQUIPMENT						13,436	762,925	307,273	1,070,198
		11.35.00	PIPING									
			PIPING - UNIT 5 BOILER PIPING & SUPPORTS		417.00 TN	-	-	0	1,126	62,409	26,031	88,439
			PIPING						1,126	62,409	26,031	88,439
		11.41.00	ELECTRICAL EQUIPMENT									
			UNIT 5 GENERATOR STEP UP TRANSFORMER		122.00 TN	-	-	0	326	18,069	7,537	25,606
			SWITCHGEAR		76.00 TN	-	-		203	11,256	4,695	15,951
			ELECTRICAL EQUIPMENT						529	29,326	12,232	41,557
		11.43.00	CABLE									
			CABLE - UNIT 5 MISC.		6.00 TN	-	-		60	3,350	2,915	6,265
			CABLE						60	3,350	2,915	6,265
		11.86.00	WASTE									
			WASTE	BUILDING WASTE	727.00 CY	-	-	0	254	16,155	11,926	28,081
			WASTE						254	16,155	11,926	28,081
			DEMOLITION			1,250,000			20,717	1,202,665	486,949	2,939,614
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-7,495.70 TN	-	(2,443,598)	-			-	(2,443,598)
			STEEL - CONDENSER		-42.00 TN	-	(13,692)	-			-	(13,692)
			STEEL - SWITCHGEAR		-76.00 TN	-	(24,776)	-			-	(24,776)
			STEEL / COPPER MIX - LARGE TRANSFORMER		-122.00 TN	-	(79,544)	-				(79,544)
			MIXED STEEL				(2,561,610)					(2,561,610)
		18.20.00	STAINLESS STEEL									
			STAINLESS STEEL	CONDENSER TUBES	-2.16 TN	-	(3,579)	-				(3,579)

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
			STAINLESS STEEL				(3,579)					(3,579)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-6.00 TN	-	(21,210)	-			-	(21,210)
			ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	-43.00 TN	-	(230,093)	-				(230,093)
			COPPER				(251,303)					(251,303)
			SCRAP VALUE				(2,816,492)					(2,816,492)
	22.00.00		CONCRETE									
		22.13.00	CONCRETE									
			FLOWABLE FILL - 2000 PSI	36" DIA BURIED CIRC WATER PIPE, UNIT 5	78.00 CY	-	-	9,360	39	2,054	508	11,922
			CONCRETE					9,360	39	2,054	508	11,922
			CONCRETE					9,360	39	2,054	508	11,922
			HSS5 UNIT 5			**1,250,000**	**(2,816,492)**	**9,360**	**20,756**	**1,204,719**	**487,456**	**135,043**
HSS6			**UNIT 6**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - UNIT 6 BOILER BUILDING, 115'X84'		716.00 CY	-	-		606	38,670	13,520	52,190
			CONCRETE FOUNDATION - UNIT 6 COAL BAY, 115'X45'		383.00 CY	-	-		324	20,685	7,232	27,917
			CONCRETE FOUNDATION - UNIT 6 TURBINE BUILDING, 115'X58'		494.00 CY	-	-		418	26,680	9,328	36,008
			CONCRETE FOUNDATION - UNIT 6 TURBINE PEDESTAL		599.00 CY	-	-		1,078	68,832	24,065	92,898
			CONCRETE FOUNDATION - UNIT 6 FANFOUNDATIONS		151.00 CY	-	-		170	10,845	3,792	14,636
			CONCRETE - U6 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		455	25,403	22,104	47,507
			CONCRETE FOUNDATION - UNIT 6 FGR FANFOUNDATIONS		30.00 CY	-	-		34	2,155	753	2,908
			CONCRETE						3,085	193,270	80,794	274,065
		11.23.00	STEEL									
			STRUCTURAL STEEL - UNIT 6 BOILER BUILDING		696.00 TN	-	-		1,044	63,172	17,863	81,035
			STRUCTURAL STEEL - UNIT 6 COAL BAY		279.00 TN	-	-		419	25,323	7,161	32,484
			STRUCTURAL STEEL - UNIT 6 TURBINE BUILDING		170.00 TN	-	-		255	15,430	4,363	19,793
			STEEL						1,718	103,926	29,386	133,312
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - UNIT 6 BOILER BUILDING ROOF		9,660.00 SF	-	-		106	6,522	3,433	9,956
			ARCHITECTURAL - UNIT 6 COAL BAY ROOF		5,175.00 SF	-	-		57	3,494	1,839	5,333
			ARCHITECTURAL - UNIT 6 TURBINE BUILDING ROOF		6,670.00 SF	-	-		73	4,503	2,371	6,874
			ARCHITECTURAL - UNIT 6 BOILER BUILDING SIDING		26,045.00 SF	-	-		156	9,592	5,049	14,641
			ARCHITECTURAL - UNIT 6 COAL BAY SIDING		6,620.00 SF	-	-		40	2,438	1,283	3,721
			ARCHITECTURAL - UNIT 6 TURBINE BUILDING SIDING		9,341.00 SF	-	-		56	3,440	1,811	5,251
			ARCHITECTURAL						489	29,990	15,786	45,776
		11.25.00	CONCRETE CHIMNEY & STACK									
			DEMOLITION, CONCRETE CHIMNEY 18' DIA X 249' HIGH	TOP DOWN DEMOLITION	1.00 CY	1,250,000	-		3	160	56	1,250,215
			CONCRETE CHIMNEY & STACK			1,250,000			3	160	56	1,250,215
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - UNIT 6 COAL BOILER AND APPURTENANCES		1,748.00 TN	-	-	0	3,540	214,187	78,511	292,698
			MECHANICAL EQUIPMENT - UNIT 6 PA, ID & FD FANS		228.00 TN	-	-	0	462	25,592	10,675	36,267
			MECHANICAL EQUIPMENT - UNIT 6 AIR HEATERS		601.00 TN	-	-	0	1,217	67,460	28,138	95,597
			MECHANICAL EQUIPMENT - UNIT 6 PULVERIZERS		343.00 TN	-	-	0	695	38,500	16,059	54,559
			MECHANICAL EQUIPMENT - UNIT 6 CONDENSERS		84.00 TN	-	-	0	202	11,175	4,661	15,836
			MECHANICAL EQUIPMENT - UNIT 6 WATER TREATMENT EQUIPMENT		87.00 TN	-	-	0	235	13,021	5,431	18,451
			MECHANICAL EQUIPMENT - UNIT 6 HEAT EXCHANGERS		163.00 TN	-	-	0	330	18,296	7,631	25,927
			MECHANICAL EQUIPMENT - UNIT 6 TURBINE GENERATOR		751.00 TN	-	-	0	2,028	112,395	46,880	159,276
			MECHANICAL EQUIPMENT - UNIT 6 DUCTWORK		586.00 TN	-	-	0	1,566	86,792	36,201	122,993
			MECHANICAL EQUIPMENT - UNIT 6 PRECIPITATOR		549.00 TN	-	-	0	1,112	61,623	25,703	87,326
			MECHANICAL EQUIPMENT - UNIT 6 ASH HANDLING EQUIPMENT		350.00 TN	-	-	0	709	39,286	16,386	55,672
			MECHANICAL EQUIPMENT - UNIT 6 MISC. POWER PLANT EQUIPMENT		198.00 TN	-	-	0	535	29,633	12,360	41,993
			MECHANICAL EQUIPMENT - UNIT 6 MISC. SMALL TANKS		63.00 TN	-	-	0	128	7,071	2,950	10,021
			MECHANICAL EQUIPMENT - UNIT 6 CONDENSATE TANK		7.80 TN	-	-		16	876	365	1,241
			MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		165.00 TN	-	-		446	24,694	10,300	34,994

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - UNIT 6 FGR DUCTWORK		47.00 TN	-	-		126	6,961	2,904	9,865
			MECHANICAL EQUIPMENT - UNIT 6 FGR FAN		10.90 TN	-	-		22	1,223	510	1,734
			MECHANICAL EQUIPMENT						13,365	758,785	305,664	1,064,449
		11.35.00	PIPING									
			PIPING - UNIT 6 BOILER PIPING & SUPPORTS		413.00 TN	-	-	0	1,115	61,810	25,781	87,591
			PIPING						1,115	61,810	25,781	87,591
		11.41.00	ELECTRICAL EQUIPMENT									
			UNIT 6 GENERATOR STEP UP TRANSFORMER		114.00 TN	-	-	0	305	16,884	7,043	23,927
			SWITCHGEAR		75.00 TN	-	-		200	11,108	4,633	15,741
			ELECTRICAL EQUIPMENT						505	27,993	11,676	39,668
		11.43.00	CABLE									
			CABLE - UNIT 6 MISC.		6.00 TN	-	-		60	3,350	2,915	6,265
			CABLE						60	3,350	2,915	6,265
		11.86.00	WASTE									
			WASTE	BUILDING WASTE	727.00 CY	-	-	0	254	16,155	11,926	28,081
			WASTE						254	16,155	11,926	28,081
			DEMOLITION			1,250,000			20,592	1,195,438	483,985	2,929,423
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-7,455.70 TN	-	(2,430,558)	-			-	(2,430,558)
			STEEL - CONDENSER		-41.00 TN	-	(13,366)	-			-	(13,366)
			STEEL - SWITCHGEAR		-75.00 TN	-	(24,450)	-			-	(24,450)
			STEEL / COPPER MIX - LARGE TRANSFORMER		-114.00 TN	-	(74,328)	-				(74,328)
			MIXED STEEL				(2,542,702)					(2,542,702)
		18.20.00	STAINLESS STEEL									
			STAINLESS STEEL	CONDENSER TUBES	-2.16 TN	-	(3,579)	-				(3,579)
			STAINLESS STEEL				(3,579)					(3,579)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-6.00 TN	-	(21,210)	-			-	(21,210)
			ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	-43.00 TN	-	(230,093)	-				(230,093)
			COPPER				(251,303)					(251,303)
			SCRAP VALUE				(2,797,584)					(2,797,584)
	22.00.00		CONCRETE									
		22.13.00	CONCRETE									
			FLOWABLE FILL - 2000 PSI	36" DIA BURIED CIRC WATER PIPE, UNIT 6	78.00 CY	-	-	9,360	39	2,054	508	11,922
			CONCRETE					9,360	39	2,054	508	11,922
			CONCRETE					9,360	39	2,054	508	11,922
			HSS6 UNIT 6			**1,250,000**	**(2,797,584)**	**9,360**	**20,631**	**1,197,492**	**484,492**	**143,760**
HSS7			**UNIT 7**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - GYPSUM STORAGE BUILDING, 175'X110'		713.00 CY	-	-		802	51,208	17,903	69,111
			CONCRETE FOUNDATION - ELECTRICAL BUILDING BY GYPSUM STORAGE BUILDING30'X20'		22.00 CY	-	-		25	1,580	552	2,132
			CONCRETE FOUNDATION - MILL STORAGE SHED, 65'X40'		96.00 CY	-	-		108	6,895	2,411	9,305
			CONCRETE FOUNDATION - FGD STORAGE BUILDING, 40'X35'		52.00 CY	-	-		59	3,735	1,306	5,040
			CONCRETE FOUNDATION - UNIT 7 BOILER BUILDING, 140'X130'		1,348.00 CY	-	-		1,140	72,804	25,454	98,258
			CONCRETE FOUNDATION - UNIT 7 COAL BAY, 180'X25'		333.00 CY	-	-		282	17,985	6,288	24,273
			CONCRETE FOUNDATION - UNIT 7 TURBINE BUILDING, 200'X115'		1,704.00 CY	-	-		1,442	92,031	32,176	124,207
			CONCRETE FOUNDATION - UNIT 7 FGD BUILDING, 130'X110'		1,059.00 CY	-	-		1,191	76,057	26,591	102,649
			CONCRETE FOUNDATION - UNIT 7 LIME PREP BUILDING, 100'X50'		370.00 CY	-	-		416	26,573	9,291	35,864
			CONCRETE FOUNDATION - UNIT 7 TURBINE PEDESTAL		1,533.00 CY	-	-		2,759	176,160	61,590	237,750
			CONCRETE FOUNDATION - UNIT 7 FAN FOUNDATIONS		386.00 CY	-	-		434	27,723	9,692	37,415

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		11.22.00	CONCRETE									
			CONCRETE - U7 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		1,084	69,203	24,195	93,397
			CONCRETE FOUNDATION - GYPSUM AND LIMESTONE TRANSFER TOWERS		45.00 CY	-	-		51	3,232	1,130	4,362
			CONCRETE FOUNDATION - ELEVATED CONCRETE FLOORS AND STAIRS		1,660.00 CY	-	-		994	63,479	22,194	85,672
			CONCRETE FOUNDATION - MISC. EQUIPMENT PADS		875.00 CY	-	-		984	62,843	21,971	84,814
			CONCRETE - DISCHARGE OUTFALL STRUCTURE		2,222.00 CY	-	-		2,500	159,584	55,794	215,378
			CONCRETE FOUNDATION - SCR FOUNDATION		405.00 CY	-	-		456	29,087	10,170	39,257
			CONCRETE FOUNDATION - TRANSFORMER FOUNDATIONS & FIRE WALLS		304.00 CY	-	-		342	21,833	7,633	29,467
			CONCRETE FOUNDATION - UNIT 7 FGR FAN FOUNDATIONS		90.00 CY	-	-		101	6,464	2,260	8,724
			CONCRETE						**15,170**	**968,474**	**338,602**	**1,307,075**
		11.23.00	STEEL									
			STRUCTURAL STEEL - UNIT 7 BOILER BUILDING		2,512.00 TN	-	-		3,768	228,002	64,470	292,472
			STRUCTURAL STEEL - UNIT 7 COAL BAY		203.00 TN	-	-		305	18,425	5,210	23,635
			STRUCTURAL STEEL - UNIT 7 TURBINE BUILDING		1,104.00 TN	-	-		1,656	100,205	28,334	128,539
			STRUCTURAL STEEL - UNIT 7 FGD BUILDING		644.00 TN	-	-		966	58,453	16,528	74,981
			STRUCTURAL STEEL - UNIT 7 LIME PREP BUILDING		188.00 TN	-	-		282	17,064	4,825	21,889
			STRUCTURAL STEEL - UNIT 7 SCR SUPPORT STEEL		3,272.00 TN	-	-		4,908	296,983	83,976	380,959
			STRUCTURAL STEEL - UNIT 7 FGD DUCT SUPPORT STEEL	PART OF THIS SYSTEM HAS BEEN REMOVED. QUANTITY REDUCED.	85.00 TN	-	-		128	7,715	2,182	9,897
			STEEL						**12,012**	**726,846**	**205,525**	**932,371**
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - GYPSUM STORAGE BUILDING		1,443,750.00 CF	-	-		4,331	252,945	121,925	374,870
			ARCHITECTURAL - ELECTRICAL BUILDING BY GYPSUM STORAGE BUILDING		9,600.00 CF	-	-		29	1,682	811	2,493
			ARCHITECTURAL - MILL STORAGE SHED		62,400.00 CF	-	-		187	10,932	5,270	16,202
			ARCHITECTURAL - FGD STORAGE BUILDING		28,000.00 CF	-	-		84	4,906	2,365	7,270
			ARCHITECTURAL - UNIT 7 BOILER BUILDING ROOF		18,200.00 SF	-	-		200	12,288	6,468	18,757
			ARCHITECTURAL - UNIT 7 COAL BAY ROOF		4,500.00 SF	-	-		50	3,038	1,599	4,638
			ARCHITECTURAL - UNIT 7 TURBINE BUILDING ROOF		23,000.00 SF	-	-		253	15,529	8,174	23,704
			ARCHITECTURAL - UNIT 7 FGD BUILDING ROOF		14,300.00 SF	-	-		157	9,655	5,082	14,737
			ARCHITECTURAL - UNIT 7 LIME PREP BUILDING ROOF		5,000.00 SF	-	-		55	3,376	1,777	5,153
			ARCHITECTURAL - UNIT 7 BOILER BUILDING SIDING		124,200.00 SF	-	-		745	45,740	24,077	69,818
			ARCHITECTURAL - UNIT 7 COAL BAY SIDING		14,250.00 SF	-	-		86	5,248	2,763	8,011
			ARCHITECTURAL - UNIT 7 TURBINE BUILDING SIDING		41,280.00 SF	-	-		248	15,203	8,003	23,205
			ARCHITECTURAL - UNIT 7 FGD BUILDING SIDING		43,200.00 SF	-	-		259	15,910	8,375	24,284
			ARCHITECTURAL - UNIT 7 LIME PREP BUILDING SIDING		24,000.00 SF	-	-		144	8,839	4,653	13,491
			ARCHITECTURAL - GYPSUM TRANSFER TOWERS		48,000.00 CF	-	-		144	8,410	4,054	12,463
			ARCHITECTURAL						**6,972**	**413,701**	**205,395**	**619,095**
		11.25.00	CONCRETE CHIMNEY & STACK									
			DEMOLITION, CONCRETE CHIMNEY 49' DIA X 565' HIGH	TOP DOWN DEMOLITION	1.00 LS	3,000,000	-				-	3,000,000
			DEMOLITION, CONCRETE CHIMNEY 43' DIA X 565' HIGH	TOP DOWN DEMOLITION, FGD STACK	1.00 LS	3,500,000	-				-	3,500,000
			CONCRETE CHIMNEY & STACK			**6,500,000**						**6,500,000**
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - UNIT 7 COAL BOILER AND APPURTENANCES	DEMOLITION - INCLUDES AIR HEATER, PULVERIZERS, FEEDWATER & CONDENSATE PUMPS, PA, ID & FD FANS	9,141.00 TN	-	-	0	18,511	1,120,072	410,563	1,530,635
			MECHANICAL EQUIPMENT - UNIT 7 CONDENSERS		411.00 TN	-	-	0	986	54,676	22,806	77,482
			MECHANICAL EQUIPMENT - UNIT 7 WATER TREATMENT EQUIPMENT		172.00 TN	-	-	0	464	25,742	10,737	36,479
			MECHANICAL EQUIPMENT - UNIT 7 FEEDWATER DEAERATING EQUIPMENT		152.00 TN	-	-	0	308	17,061	7,116	24,178
			MECHANICAL EQUIPMENT - UNIT 7 TURBINE GENERATOR		1,048.00 TN	-	-	0	2,830	156,845	65,420	222,265
			MECHANICAL EQUIPMENT - UNIT 7 DUCTWORK		1,722.00 TN	-	-	0	4,601	255,044	106,379	361,423
			MECHANICAL EQUIPMENT - UNIT 7 ASH HANDLING EQUIPMENT		101.00 TN	-	-	0	205	11,337	4,729	16,065
			MECHANICAL EQUIPMENT - UNIT 7 SCR EQUIPMENT		340.00 TN	-	-	0	689	38,164	15,918	54,082
			MECHANICAL EQUIPMENT - UNIT 7 FGD AND LIMESTONE PREP EQUIPMENT		316.00 TN	-	-	0	640	35,470	14,794	50,264
			MECHANICAL EQUIPMENT - MAIN BUILDING ELEVATOR		1.00 EA	-	-	0	179	9,894	4,127	14,021
			MECHANICAL EQUIPMENT - MAIN BUILDING HVAC		1.00 LS	-	-	0	1,519	84,198	35,119	119,317
			MECHANICAL EQUIPMENT - UNIT 7 MISC. POWER PLANT EQUIPMENT		533.00 TN	-	-	0	1,439	79,769	33,272	113,041
			MECHANICAL EQUIPMENT - UNIT 7 MISC. SMALL TANKS		112.00 TN	-	-	0	227	12,572	5,244	17,815
			MECHANICAL EQUIPMENT - UNIT 7 SCR DUCTWORK		1,702.00 TN	-	-	0	4,548	252,081	105,144	357,225

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - UNIT 7 FGD DUCTWORK	PART OF THIS SYSTEM HAS BEEN REMOVED. QUANTITY REDUCED.	216.00 TN	-	-	0	577	31,992	13,344	45,335
			MECHANICAL EQUIPMENT - UNIT 7 FGD TANK 1		20.90 TN	-	-		42	2,346	979	3,324
			MECHANICAL EQUIPMENT - UNIT 7 FGD TANK 2		40.00 TN	-	-		81	4,490	1,873	6,363
			MECHANICAL EQUIPMENT - UNIT 7 FGD TANK 3		65.00 TN	-	-		132	7,296	3,043	10,339
			MECHANICAL EQUIPMENT - UNIT 7 FGD TANK 4		65.00 TN	-	-		132	7,296	3,043	10,339
			MECHANICAL EQUIPMENT - UNIT 7 FGD TANK 5		37.00 TN	-	-		75	4,153	1,732	5,885
			MECHANICAL EQUIPMENT - UNIT 7 FGD ABSORBER		973.00 TN	-	-		1,970	109,215	45,554	154,769
			MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		355.00 TN	-	-		959	53,130	22,161	75,290
			MECHANICAL EQUIPMENT - UNIT 7 FGR DUCTWORK		125.00 TN	-	-		334	18,514	7,722	26,236
			MECHANICAL EQUIPMENT - UNIT 7 FGR FANS		36.00 TN	-	-		73	4,041	1,685	5,726
			MECHANICAL EQUIPMENT - UNIT 7 GAS CONVERSION DUCTWORK	REPLACEMENT AH OUTLET TO ID FAN INLET DUCTWORK	363.00 TN	-	-		970	53,764	22,425	76,188
			MECHANICAL EQUIPMENT - UNIT 7 GAS CONVERSION DUCTWORK	REPLACEMENT ID FAN OUTLET TO CHIMNEY BREECHING DUCTWORK	159.00 TN	-	-		425	23,549	9,822	33,372
			MECHANICAL EQUIPMENT - UNIT 7 GAS CONVERSION DUCTWORK	NEW DUCTWORK BLANKING PLATE AT AIR HEATER HOPPERS	5.00 TN	-	-		13	741	309	1,049
			MECHANICAL EQUIPMENT - UNIT 7 GAS CONVERSION DUCTWORK	NEW DUCTWORK BLANKING PLATE AT SCR BYPASS	24.00 TN	-	-		64	3,555	1,483	5,037
			MECHANICAL EQUIPMENT						42,991	2,477,004	976,543	3,453,547
		11.33.00	MATERIAL HANDLING EQUIPMENT									
			MATERIAL HANDLING EQUIPMENT - LIMESTONE FEEDER BELT 7-1		40.00 TN	-	-		108	5,986	2,497	8,483
			MATERIAL HANDLING EQUIPMENT - LIMESTONE CONVEYOR L7-1		144.00 TN	-	-		389	21,551	8,989	30,540
			MATERIAL HANDLING EQUIPMENT - LIMESTONE CONVEYOR L7-2		100.00 TN	-	-		270	14,966	6,242	21,209
			MATERIAL HANDLING EQUIPMENT - LIMESTONE CONVEYOR L7-3		13.00 TN	-	-		35	1,946	812	2,757
			MATERIAL HANDLING EQUIPMENT - GYPSUM CONVEYOR GT-3		100.00 TN	-	-		270	14,966	6,242	21,209
			MATERIAL HANDLING EQUIPMENT - GYPSUM CONVEYOR GT-4		144.00 TN	-	-		389	21,551	8,989	30,540
			MATERIAL HANDLING EQUIPMENT						1,461	80,967	33,771	114,738
		11.35.00	PIPING									
			PIPING - UNIT 7 BOILER AND TURBINE PIPING & SUPPORTS		1,808.00 TN	-	-	0	4,882	270,587	112,863	383,450
			PIPING - UNIT 7 FGD PIPING		47.00 TN	-	-		127	7,034	2,934	9,968
			PIPING						5,009	277,621	115,797	393,418
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - UNIT 7 TRANSFORMER & SWITCHGEAR		710.00 TN	-	-		1,897	105,157	43,861	149,019
			ELECTRICAL EQUIPMENT - MAIN BUILDING ELECTRICAL		1.00 LS	-	-		2,000	110,860	46,240	157,100
			ELECTRICAL EQUIPMENT - SCR ELECTRICAL		1.00 LS	-	-		1,000	55,430	23,120	78,550
			ELECTRICAL EQUIPMENT						4,897	271,447	113,221	384,669
		11.43.00	CABLE									
			CABLE - UNIT 7 MISC.		14.00 TN	-	-		140	7,816	6,801	14,617
			CABLE - UNIT 7 FGD WIRING		10.30 TN	-	-		103	5,750	5,004	10,754
			CABLE						243	13,567	11,805	25,372
		11.86.00	WASTE									
			WASTE	BUILDING WASTE	2,491.00 CY	-	-	0	872	55,354	40,864	96,217
			WASTE						872	55,354	40,864	96,217
			DEMOLITION			6,500,000			89,626	5,284,980	2,041,523	13,826,503
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-27,998.90 TN	-	(9,127,641)	-			-	(9,127,641)
			STEEL / COPPER MIX - LARGE TRANSFORMER & SWITCHGEAR	TRANSFORMER AND SWITCHGEAR	-710.00 TN	-	(462,920)	-				(462,920)
			MIXED STEEL				(9,590,561)					(9,590,561)
		18.20.00	STAINLESS STEEL									
			STAINLESS STEEL - AL6XN	UNIT 7 FGD ABSORBER	-973.00 TN	-	(1,612,261)	-				(1,612,261)
			STAINLESS STEEL				(1,612,261)					(1,612,261)

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-24.30 TN	-	(85,901)	-			-	(85,901)
			COPPER				(85,901)					(85,901)
			SCRAP VALUE				(11,288,723)					(11,288,723)
	21.00.00		CIVIL WORK									
		21.17.00	EARTHWORK									
			MASS FILL, COMMON EARTH USING DUMP TRUCK, DISCHARGE STRUCTURE	COVER DISTURBED AREA W 2' OF COMMON EARTH	2,222.00 CY	-	-	42,534	78	4,966	7,576	55,075
			EARTHWORK					42,534	78	4,966	7,576	55,075
			CIVIL WORK					42,534	78	4,966	7,576	55,075
	22.00.00		CONCRETE									
		22.13.00	CONCRETE									
			FLOWABLE FILL - 2000 PSI	48" DIA BURIED CIRC WATER PIPE, UNIT 7	163.00 CY	-	-	19,560	82	4,292	1,061	24,913
			CONCRETE					19,560	82	4,292	1,061	24,913
			CONCRETE					19,560	82	4,292	1,061	24,913
			HSS7 UNIT 7			**6,500,000**	**(11,288,723)**	**62,094**	**89,785**	**5,294,238**	**2,050,160**	**2,617,768**
HSSGT 1,2,3			**GAS UNITS 1,2 AND 3**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - CT FOUNDATIONS		591.00 CY	-	-		665	42,446	14,840	57,286
			CONCRETE FOUNDATION - CONTROL HOUSE FOUNDATION		40.00 CY	-	-		45	2,873	1,004	3,877
			CONCRETE FOUNDATION - TRANSFORMER FOUNDATION		45.00 CY	-	-		51	3,232	1,130	4,362
			CONCRETE FOUNDATION - MISC.		90.00 CY	-	-		101	6,464	2,260	8,724
			CONCRETE						862	55,014	19,234	74,248
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - COMBUSTION TURBINE SETS WITH ACCESSORIES		288.90 TN	-	-		780	43,237	18,034	61,271
			MECHANICAL EQUIPMENT - MISC. PUMPS AND EQUIPMENT		9.00 TN	-	-		18	1,010	421	1,432
			MECHANICAL EQUIPMENT						798	44,247	18,456	62,703
		11.43.00	CABLE									
			CABLE - UNITS GT1,2, AND 3 MISC.		6.00 TN	-	-		60	3,350	2,915	6,265
			CABLE						60	3,350	2,915	6,265
			DEMOLITION						1,720	102,611	40,605	143,216
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-297.90 TN	-	(97,115)	-			-	(97,115)
			MIXED STEEL				(97,115)					(97,115)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-6.00 TN	-	(21,210)	-			-	(21,210)
			COPPER				(21,210)					(21,210)
			SCRAP VALUE				(118,325)					(118,325)
			HSSGT 1,2,3 GAS UNITS 1,2 AND 3				**(118,325)**		**1,720**	**102,611**	**40,605**	**24,891**
HSSGT4			**GAS UNIT 4**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - GT4 BUILDING FOUNDATION		667.00 CY	-	-		750	47,904	16,748	64,652
			CONCRETE FOUNDATION - SHOP BUILDING FOUNDATION		89.00 CY	-	-		100	6,392	2,235	8,627
			CONCRETE FOUNDATION - CT FOUNDATION		406.00 CY	-	-		731	46,654	16,311	62,966
			CONCRETE FOUNDATION - TRANSFORMERS FOUNDATION		88.00 CY	-	-		99	6,320	2,210	8,530
			CONCRETE FOUNDATION - MISC. FOUNDATION		20.00 CY	-	-		23	1,436	502	1,939
			CONCRETE						1,703	108,707	38,007	146,713
		11.23.00	STEEL									
			STRUCTURAL STEEL - HSS GT 4 BUILDING		225.00 TN	-	-		338	20,422	5,775	26,197
			STRUCTURAL STEEL - SHOP BUILDING		12.00 TN	-	-		18	1,089	308	1,397

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
			STEEL						356	21,511	6,083	27,594
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - GT4 BUILDING ROOF		9,000.00 SF	-	-		99	6,077	3,199	9,275
			ARCHITECTURAL - GT4 BUILDING SIDING		18,000.00 SF	-	-		108	6,307	3,040	9,347
			ARCHITECTURAL						207	12,384	6,239	18,623
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - GT4 COMBUSTION TURBINE SET WITH ACCESSORIES		337.00 TN	-	-		682	37,827	15,778	53,604
			MECHANICAL EQUIPMENT - MISC. PUMPS AND EQUIPMENT		6.00 TN	-	-		12	673	281	954
			MECHANICAL EQUIPMENT						695	38,500	16,059	54,559
		11.35.00	PIPING									
			PIPING - UNIT HSS GT4 PIPING		31.00 TN	-	-		84	4,639	1,935	6,575
			PIPING						84	4,639	1,935	6,575
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - GT4 TRANSFORMER		47.00 TN	-	-		126	6,961	2,904	9,865
			ELECTRICAL EQUIPMENT						126	6,961	2,904	9,865
		11.43.00	CABLE									
			CABLE - UNIT GT4 MISC.		4.00 TN	-	-		40	2,233	1,943	4,176
			CABLE						40	2,233	1,943	4,176
		11.86.00	WASTE									
			WASTE	BUILDING WASTE	167.00 CY	-	-	0	58	3,711	2,740	6,451
			WASTE						58	3,711	2,740	6,451
			DEMOLITION						3,268	198,647	75,908	274,555
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-611.00 TN	-	(199,186)	-			-	(199,186)
			STEEL / COPPER MIX - LARGE TRANSFORMER		-47.00 TN	-	(30,644)	-				(30,644)
			MIXED STEEL				(229,830)					(229,830)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-4.00 TN	-	(14,140)	-			-	(14,140)
			COPPER				(14,140)					(14,140)
			SCRAP VALUE				(243,970)					(243,970)
			HSSGT4 GAS UNIT 4				**(243,970)**		**3,268**	**198,647**	**75,908**	**30,585**
HSSGT5			**GAS UNIT 5**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - GT5 BUILDING FOUNDATION		667.00 CY	-	-		750	47,904	16,748	64,652
			CONCRETE FOUNDATION - CONTROL BUILDING FOUNDATION		204.00 CY	-	-		230	14,651	5,122	19,774
			CONCRETE FOUNDATION - CT FOUNDATION		406.00 CY	-	-		731	46,654	16,311	62,966
			CONCRETE FOUNDATION - TRANSFORMERS FOUNDATION		88.00 CY	-	-		99	6,320	2,210	8,530
			CONCRETE FOUNDATION - MISC. FOUNDATION		20.00 CY	-	-		23	1,436	502	1,939
			CONCRETE						1,832	116,966	40,894	157,860
		11.23.00	STEEL									
			STRUCTURAL STEEL - HSS GT 5 BUILDING		225.00 TN	-	-		338	20,422	5,775	26,197
			STRUCTURAL STEEL - CONTROL BUILDING		19.00 TN	-	-		29	1,725	488	2,212
			STEEL						366	22,147	6,262	28,409
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - GT5 BUILDING ROOF		9,000.00 SF	-	-		99	6,077	3,199	9,275
			ARCHITECTURAL - GT5 BUILDING SIDING		18,000.00 SF	-	-		108	6,307	3,040	9,347
			ARCHITECTURAL - GT5 CONTROL BUILDING ROOF		2,750.00 SF	-	-		30	1,857	977	2,834
			ARCHITECTURAL - GT5 CONTROL BUILDING SIDING		2,940.00 SF	-	-		18	1,030	497	1,527
			ARCHITECTURAL						255	15,271	7,713	22,984
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - GT5 COMBUSTION TURBINE SET WITH ACCESSORIES		337.00 TN	-	-		682	37,827	15,778	53,604

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - MISC. PUMPS AND EQUIPMENT		6.00 TN	-	-		12	673	281	954
			MECHANICAL EQUIPMENT						695	38,500	16,059	54,559
		11.35.00	PIPING									
			PIPING - UNIT HSS GT5 PIPING		31.00 TN	-	-		84	4,639	1,935	6,575
			PIPING						84	4,639	1,935	6,575
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - GT5 TRANSFORMER		47.00 TN	-	-		126	6,961	2,904	9,865
			ELECTRICAL EQUIPMENT						126	6,961	2,904	9,865
		11.43.00	CABLE									
			CABLE - UNIT GT5 MISC.		4.00 TN	-	-		40	2,233	1,943	4,176
			CABLE						40	2,233	1,943	4,176
		11.86.00	WASTE									
			WASTE	BUILDING WASTE	167.00 CY	-	-	0	58	3,711	2,740	6,451
			WASTE						58	3,711	2,740	6,451
			DEMOLITION						3,455	210,429	80,449	290,878
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-618.00 TN	-	(201,468)	-			-	(201,468)
			STEEL / COPPER MIX - LARGE TRANSFORMER		-47.00 TN	-	(30,644)	-				(30,644)
			MIXED STEEL				(232,112)					(232,112)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-4.00 TN	-	(14,140)	-			-	(14,140)
			COPPER				(14,140)					(14,140)
			SCRAP VALUE				(246,252)					(246,252)
			HSSGT5 GAS UNIT 5				**(246,252)**		**3,455**	**210,429**	**80,449**	**44,626**
HSSGT6			**GAS UNIT 6**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - CT FOUNDATION		1,889.00 CY	-	-		3,400	217,069	75,892	292,961
			CONCRETE FOUNDATION - TRANSFORMERS FOUNDATION		128.00 CY	-	-		144	9,193	3,214	12,407
			CONCRETE FOUNDATION - MISC. FOUNDATION		300.00 CY	-	-		338	21,546	7,533	29,079
			CONCRETE						3,882	247,808	86,640	334,447
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - GT6 COMBUSTION TURBINE SET WITH ACCESSORIES		820.00 TN	-	-		1,661	92,042	38,391	130,432
			MECHANICAL EQUIPMENT - MISC. PUMPS AND EQUIPMENT		8.00 TN	-	-		16	898	375	1,273
			MECHANICAL EQUIPMENT						1,677	92,939	38,765	131,705
		11.35.00	PIPING									
			PIPING - UNIT HSS GT6 PIPING		46.00 TN	-	-	0	124	6,884	2,872	9,756
			PIPING						124	6,884	2,872	9,756
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - GT6 TRANSFORMER		60.00 TN	-	-	0	160	8,887	3,707	12,593
			ELECTRICAL EQUIPMENT						160	8,887	3,707	12,593
		11.43.00	CABLE									
			CABLE - UNIT GT6 MISC.		6.00 TN	-	-		60	3,350	2,915	6,265
			CABLE						60	3,350	2,915	6,265
			DEMOLITION						5,903	359,868	134,898	494,766
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-874.00 TN	-	(284,924)	-			-	(284,924)
			STEEL / COPPER MIX - LARGE TRANSFORMER		-60.00 TN	-	(39,120)	-				(39,120)
			MIXED STEEL				(324,044)					(324,044)

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-6.00 TN	-	(21,210)	-			-	(21,210)
			COPPER				(21,210)					(21,210)
			SCRAP VALUE				(345,254)					(345,254)
			HSSGT6 GAS UNIT 6				**(345,254)**		**5,903**	**359,868**	**134,898**	**149,512**
SWYD			**SWITCHYARD**									
	11.00.00		DEMOLITION									
		11.51.00	SUBSTATION, SWITCHYARD & TRANSMISSION LINE									
			SUBSTATION, SWITCHYARD & TRANSMISSION LINE	BASED ON EAGLE VALLEY COST	1.00 LS	537,655	-	466,228	18,405	1,101,171	325,584	2,430,639
			SUBSTATION, SWITCHYARD & TRANSMISSION LINE			537,655		466,228	18,405	1,101,171	325,584	2,430,639
			DEMOLITION			537,655		466,228	18,405	1,101,171	325,584	2,430,639
			SWYD SWITCHYARD			**537,655**		**466,228**	**18,405**	**1,101,171**	**325,584**	**2,430,639**

EXHIBIT 4 PETERSBURG GENERATING STATION

Conceptual Demolition Cost Estimate No. 32708I

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Estimator	GA
Labor rate table	22INEVN
Project No.	A10572.153
Estimate Date	2/21/2023
Reviewed By	BA
Approved By	BA
Estimate No.	32708I

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Area	Description	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
CH	MATERIAL HANDLING	1,917,054	(1,375,068)	10,910,838	41,624	2,461,444	2,706,818	16,621,086
COMMON	COMMON	74,889,497	(5,506,272)	4,515,706	98,548	5,652,613	3,173,209	82,724,754
LANDFILL	LANDFILL	49,450,000						49,450,000
SWYD	SWITCHYARD	896,091		808,130	30,675	1,750,622	542,641	3,997,484
U1	UNIT 1 DEMOLITION	3,000,000	(7,441,432)		72,364	4,140,840	1,629,575	1,328,983
U2	UNIT 2	7,500,000	(9,703,837)		101,907	5,826,820	2,285,187	5,908,170
U3	UNIT 3	3,500,000	(11,760,411)		99,047	5,514,712	2,245,875	(499,823)
U4	UNIT 4	4,000,000	(9,184,427)		82,356	4,595,792	1,878,167	1,289,531
	TOTAL DIRECT	145,152,642	(44,971,446)	16,234,675	526,520	29,942,843	14,461,472	160,820,185

Estimate Totals

Description	Amount	Totals	Hours
Labor	29,942,843		526,520
Material	16,234,675		
Subcontract	145,152,642		
Construction Equipment	14,461,472		
Scrap Value	(44,971,446)		
	160,820,186	**160,820,186**	
General Conditions			
Additional Labor Costs			
90-1 Labor Supervision	1,796,571		
90-2 Show-up Time	598,857		
90-3 Cost Due To OT 5-10's			
90-4 Cost Due To OT 6-10's			
90-5 Per Diem			
Site Overheads			
91-1 Construction Management	3,233,827		
91-2 Field Office Expenses	711,442		
91-3 Material&Quality Control			
91-4 Site Services			
91-5 Safety	638,843		
91-6 Temporary Facilities	486,044		
91-7 Temporary Utilities			
91-8 Mobilization/Demob.	512,238		
91-9 Legal Expenses/Claims	75,672		
Other Construction Costs			
92-1 Small Tools & Consumables	323,383		
92-2 Scaffolding			
92-3 General Liability Insur.	323,383		
92-4 Constr. Equip. Mob/Demob	1,446,147		
92-5 Freight on Material	811,734		
92-6 Freight on Scrap Value			
92-7 Sales Tax			
92-8 Contractors G&A	4,887,932		
92-9 Contractors Profit	6,982,760		
	22,828,833	**183,649,019**	
Project Indirect Costs			
93-1 Engineering Services			
93-2 CM Support			
93-3 Start-Up/Commissioning			
93-4 Start-Up/Spare Parts			
93-5 Excess Liability Insur.			
93-6 Sales Tax On Indirects			
93-7 Owners Cost	16,048,000		
93-8 EPC Fee			
	16,048,000	**199,697,019**	
Contingency			
94-1 Contingency on Const Eq	3,673,214		
94-3 Contingency on Material	3,988,860		
94-4 Contingency on Labor	9,031,491		
94-5 Contingency on Subcontr.	29,030,528		
94-6 Contingency on Scrap	8,994,289		
94-7 Contingency on Indirect	3,209,600		
	57,927,982	**257,625,001**	
Escalation			
96-1 Escalation on Const Equip	978,439		
96-3 Escalation on Material	1,062,518		
96-4 Escalation on Labor	2,405,730		
96-5 Escalation on Subcontract	7,732,899		
96-6 Escalation on Scrap Value			
96-7 Escalation on Indirects	854,945		
	13,034,531	**270,659,532**	
98 Interest During Constr			
		270,659,532	
Total		**270,659,532**	

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
CH			MATERIAL HANDLING									
	11.00.00		DEMOLITION									
		11.21.00	CIVIL WORK									
			CIVIL WORK - REMOVE 17000 TF OF RR TRACK, 110 LB/ YD RAIL		17,000.00 TF	-	-		3,825	229,959	179,278	409,237
			CIVIL WORK						3,825	229,959	179,278	409,237
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - TRACK HOPPER HOUSE, 106'X26'		204.00 CY	-	-		230	13,857	5,122	18,980
			CONCRETE FOUNDATION - THAW SHED, 320'X24'		285.00 CY	-	-		321	19,359	7,156	26,516
			CONCRETE FOUNDATION - LOCOMOTIVE SHED, 90'X50'		334.00 CY	-	-		376	22,688	8,387	31,075
			CONCRETE FOUNDATION - A CRUSHER HOUSE, 40'X40' + 20'X25'		137.00 CY	-	-		154	9,306	3,440	12,746
			CONCRETE FOUNDATION - B CRUSHER HOUSE, 40'X40'		119.00 CY	-	-		134	8,083	2,988	11,071
			CONCRETE FOUNDATION - SURGE HOPPER, 23'X34'		58.00 CY	-	-		65	3,940	1,456	5,396
			CONCRETE FOUNDATION - TAKEUP HOUSE, 80'X25'		149.00 CY	-	-		168	10,121	3,741	13,863
			CONCRETE FOUNDATION - STACKOUT DRIVE HOUSE, 30X33'		74.00 CY	-	-		83	5,027	1,858	6,885
			CONCRETE						1,530	92,381	34,150	126,531
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - OPEN WAREHOUSE #2, 150'X48'		129,600.00 CF	-	-		389	21,909	10,945	32,854
			ARCHITECTURAL - TRACK HOPPER HOUSE, 106'X26'		66,144.00 CF	-	-		198	11,182	5,586	16,768
			ARCHITECTURAL - THAW SHED, 320'X24'		138,240.00 CF	-	-		415	23,369	11,674	35,044
			ARCHITECTURAL - LOCOMOTIVE SHED, 90'X50'		108,000.00 CF	-	-		324	18,257	9,121	27,378
			ARCHITECTURAL - A CRUSHER HOUSE, 40'X40' + 20'X25'		136,000.00 CF	-	-		408	22,991	11,485	34,476
			ARCHITECTURAL - B CRUSHER HOUSE, 40'X40'		128,000.00 CF	-	-		384	21,638	10,810	32,448
			ARCHITECTURAL - SURGE HOPPER, 23'X34'		34,740.00 CF	-	-		104	5,873	2,934	8,807
			ARCHITECTURAL - TAKEUP HOUSE, 80'X25'		80,000.00 CF	-	-		240	13,524	6,756	20,280
			ARCHITECTURAL - STACKOUT DRIVE HOUSE, 30X33'		39,600.00 CF	-	-		119	6,694	3,344	10,039
			ARCHITECTURAL						2,581	145,438	72,654	218,092
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - PULVERIZER FUEL EQUIPMENT		2,331.00 TN	-	-		6,294	340,678	145,510	486,188
			MECHANICAL EQUIPMENT - CAR DUMPER		300.00 TN	-	-		810	43,845	18,727	62,573
			MECHANICAL EQUIPMENT						7,104	384,523	164,238	548,761
		11.33.00	MATERIAL HANDLING EQUIPMENT									
			MATERIAL HANDLING EQUIPMENT - CONVEYORS, INCL BENTS & EQUIPMENT		482.00 TN	-	-		1,301	70,445	30,088	100,533
			MATERIAL HANDLING EQUIPMENT - BUILDINGS & TOWERS		482.00 TN	-	-		1,301	70,445	30,088	100,533
			MATERIAL HANDLING EQUIPMENT						2,603	140,890	60,177	201,066
		11.86.00	WASTE									
			WASTE	BUILDING WASTE ALLOWANCE	956.00 CY	-	-		335	20,116	15,683	35,799
			WASTE						335	20,116	15,683	35,799
		11.99.00	DEMOLITION, MISCELLANEOUS									
			DEMOLISH WATER TREATMENT CONCRETE PAD, PIPING AND ELECTRICAL FACILTIES	AFTER WATER TREATMENT IS COMPLETED	1.00 LS	35,131	-				-	35,131
			DEMOLITION, MISCELLANEOUS			35,131						35,131
			DEMOLITION			35,131			17,977	1,013,307	526,179	1,574,617
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-3,595.00 TN	-	(1,171,970)	-			-	(1,171,970)
			STEEL	RR TRACK RAIL	-623.00 TN	-	(203,098)	-			-	(203,098)
			MIXED STEEL				(1,375,068)					(1,375,068)
			SCRAP VALUE				(1,375,068)					(1,375,068)
	21.00.00		CIVIL WORK									
		21.21.00	MASS FILL									
			MASS FILL , COMMON EARTH USING DUMP TRUCK, 23.37 ACRES, 15 FEET DEEP	COAL PIT (INCLUDES CONCRETE WASTE FROM CHIMNEYS)	634,370.00 CY	-	-	10,784,290	22,203	1,357,932	2,162,789	14,305,012
			MASS FILL					10,784,290	22,203	1,357,932	2,162,789	14,305,012
		21.47.00	LANDSCAPING									
			HYDRO SEED, FERTILIZE & MULCH, COAL PILE		23.30 AC	57,341	-				-	57,341

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
			LANDSCAPING			57,341						57,341
			CIVIL WORK			57,341		10,784,290	22,203	1,357,932	2,162,789	14,362,353
	22.00.00		CONCRETE									
		22.13.00	CONCRETE									
			MAT FOUNDATION LESS THAN 5FT THICK, 4500 PSI	80' X 100' X 1.5' THK CONCRETE SLAB FOR DEWATERING EQUIPMENT	444.44 CY	-	-	64,444	556	29,628	7,233	101,305
			CONCRETE					64,444	556	29,628	7,233	101,305
		22.17.00	FORMWORK									
			BUILT UP INSTALL & STRIP	80' X 100' X 1.5' THK CONCRETE SLAB FOR DEWATERING EQUIPMENT	540.00 SF	-	-	1,350	108	6,077	890	8,317
			FORMWORK					1,350	108	6,077	890	8,317
		22.25.00	REINFORCING									
			UNCOATED A615 GR60	80' X 100' X 1.5' THK CONCRETE SLAB FOR DEWATERING EQUIPMENT	33.33 TN	-	-	37,333	600	42,942	6,798	87,072
			REINFORCING					37,333	600	42,942	6,798	87,072
			CONCRETE					103,127	1,264	78,646	14,921	196,695
	31.00.00		MECHANICAL EQUIPMENT									
		31.93.00	WATER TREATING									
			MOBILIZATION / DEMOBILIZATION	VENDOR TO UNLOAD AND SETUP ALL VENDOR SUPPLIED EQUIPMENT	1.00 LS	367,808	-	-				367,808
			CLARIFICATION, ULTRA FILTRATION, DEWATERING, AND OPERATION MONTHLY RENTAL COST INCLUDES:	MONTHLY RENTAL INCLUDING STAFF	5.00 MO	1,171,040	-	-				1,171,040
			EQUALIZATION / MIX TANK	INCLUDED ABOVE	LS	-	-	-				
			COAGULANT FEED SYSTEM	INCLUDED ABOVE	LS	-	-	-				
			POLYMER FEED SYSTEM	INCLUDED ABOVE	LS	-	-	-				
			ACTIFLOW AQUAMOVE MOBILE CLARIFIER TRAILER	INCLUDED ABOVE	LS	-	-	-				
			ORGANO-SULFIDE FEED SYSTEM	INCLUDED ABOVE	LS	-	-	-				
			CLARIFIED WATER MIX / FRAC TANK(S)	INCLUDED ABOVE	LS	-	-	-				
			UF FEED PUMPS	INCLUDED ABOVE	LS	-	-	-				
			UF FEED TRAILER	INCLUDED ABOVE	LS	-	-	-				
			SLUDGE COLLECTION / THICKENER TANK	INCLUDED ABOVE	LS	-	-	-				
			DEWATERING POLYMER FEED SYSTEM	INCLUDED ABOVE	LS	-	-	-				
			SLUDGE RECYCLE PUMPS	INCLUDED ABOVE	LS	-	-	-				
			FILTER PRESS FEED PUMPS	INCLUDED ABOVE	LS	-	-	-				
			FILTER PRESS	INCLUDED ABOVE	LS	-	-	-				
			VEOLIA STAFF, 1 SHIFT PER DAY, WITH AUTOMATIC OPERATION	INCLUDED ABOVE	LS	-	-	-				
			WATER TREATING			1,538,848						1,538,848
			MECHANICAL EQUIPMENT			1,538,848						1,538,848
	35.00.00		PIPING									
		35.99.00	MISCELLANEOUS									
			WATER TREATMENT SYSTEM INLET/OUTLET PIPING, DEWATERING PUMPS		1.00 LS	23,421	-				-	23,421
			INLET WATER TO W.T. SYSTEM AND POTABLE WATER FOR POLYMER MAKEDOWN AND SAFETY SHOWER), SAFETY SHOWER, SLUDGE ROLL OFF BOXES		1.00 LS	29,276	-				-	29,276
			MISCELLANEOUS			52,697						52,697
			PIPING			52,697						52,697
	41.00.00		ELECTRICAL EQUIPMENT									
		41.99.00	ELECTRICAL EQUIPMENT, MISCELLANEOUS									
			DIESEL POWERED 250KW GENERATOR	POWER SUPPLY FOR WATER TREATMENT EQUIPMENT	60.00 DAY	7,026	-				-	7,026
			MISC ELECTRICAL EQUIPMENT AND LABOR	ALLOWANCE	1.00 EA		-	23,421	180	11,558	2,929	37,907
			ELECTRICAL EQUIPMENT, MISCELLANEOUS			7,026		23,421	180	11,558	2,929	44,933
			ELECTRICAL EQUIPMENT			7,026		23,421	180	11,558	2,929	44,933
	71.00.00		PROJECT INDIRECT									
		71.27.00	FREIGHT									
			FREIGHT FOR WATER TREATMENT EQUIPMENT	NOT INCLUDED IN VENDORS COST	1.00 LS	3,513	-				-	3,513
			FREIGHT			3,513						3,513
		71.41.00	PERMIT									
			PERMIT COST		1.00 LS	58,552	-				-	58,552
			PERMIT			58,552						58,552
		71.99.00	PROJECT INDIRECT									

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		71.99.00	PROJECT INDIRECT									
			MONTHLY OPERATION & MAINTENANCE COST FOR WATER TREATMENT SYSTEM	CHEMICALS, CONSUMABLE, POWER, DISSPOSAL, SPARE PARTS	5.00 MO	163,946	-				-	163,946
			PROJECT INDIRECT			163,946						163,946
			PROJECT INDIRECT			226,011						226,011
			CH MATERIAL HANDLING			**1,917,054**	**(1,375,068)**	**10,910,838**	**41,624**	**2,461,444**	**2,706,818**	**16,621,086**
COMMON			**COMMON**									
	11.00.00		DEMOLITION									
		11.21.00	CIVIL WORK									
			CIVIL WORK - PAVEMENT & ROADWAY ASPHALT REMOVAL		3,167.00 SY	-	-		380	22,848	17,812	40,660
			CIVIL WORK - PLUG CIRC WATER PIPE WITH SLURRY AND CAP BOTH ENDS WITH CONCRETE		1.00 LT	-	-	93,683	600	36,072	28,122	157,877
			CIVIL WORK - PAVEMENT & ROADWAY ASPHALT REMOVAL	FGD HEADWORKS AREA	3,600.00 SY	-	-		432	25,972	20,248	46,220
			CIVIL WORK					93,683	1,412	84,892	66,182	244,757
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - COMMUNICATIONS BUILDING, 130'X80'		385.00 CY	-	-		433	26,152	9,667	35,819
			CONCRETE FOUNDATION - GUARD HSE #2, 64'X23'		57.00 CY	-	-		64	3,872	1,431	5,303
			CONCRETE FOUNDATION - WAREHOUSE #1, 200' X 80'		593.00 CY	-	-		667	40,281	14,890	55,171
			CONCRETE FOUNDATION - WAREHOUSE #2, 154'X100'		571.00 CY	-	-		642	38,787	14,338	53,124
			CONCRETE FOUNDATION - OPEN WAREHOUSE #1, 80'X38'		113.00 CY	-	-		127	7,676	2,837	10,513
			CONCRETE FOUNDATION - OPEN WAREHOUSE #2, 150'X48'		267.00 CY	-	-		300	18,137	6,704	24,841
			CONCRETE FOUNDATION - SCRUBBER MAINTENANCE BREAK AREA, 100'X38'		141.00 CY	-	-		159	9,578	3,541	13,118
			CONCRETE FOUNDATION - SEAL WATER TREATMENT BLDG, 100'X46'		171.00 CY	-	-		192	11,616	4,294	15,909
			CONCRETE FOUNDATION - WAREHOUSE #3, 100'X48'		178.00 CY	-	-		200	12,091	4,470	16,561
			CONCRETE FOUNDATION - WAREHOUSE #4, 175'X128'		829.00 CY	-	-		933	56,312	20,816	77,128
			CONCRETE FOUNDATION - REBUILD SHOP, 100' X48'		178.00 CY	-	-		200	12,091	4,470	16,561
			CONCRETE FOUNDATION - WAREHOUSE #5 (QUONSET HUT), 96'X50'		178.00 CY	-	-		200	12,091	4,470	16,561
			CONCRETE FOUNDATION - VEHICLE MAINTENANCE, 75'X40'		112.00 CY	-	-		126	7,608	2,812	10,420
			CONCRETE FOUNDATION - SERVICE BLDG, 200'X100'		1,852.00 CY	-	-		2,084	125,802	46,504	172,305
			CONCRETE FOUNDATION - GYPSUM DEWATERING BLDG, 50'x34, 118'x70, 84'x24', 70'x43"		1,110.00 CY	-	-		1,249	75,400	27,872	103,272
			CONCRETE FOUNDATION - GYPSUM STORAGE BLDG, 335'X150'		2,792.00 CY	-	-		3,141	189,654	70,107	259,761
			CONCRETE FOUNDATION - UNIT 1 & 2 INTAKE STRUCTURE		2,000.00 CY	-	-		2,250	135,855	50,220	186,075
			CONCRETE FOUNDATION - UNIT 2 , 3 & 4 COOLING TOWER INTAKE STRUCTURE		1,333.00 CY	-	-		1,500	90,547	33,472	124,019
			CONCRETE FOUNDATION - 3 WATER TANKS (MATS)		361.00 CY	-	-		406	24,522	9,065	33,587
			CONCRETE FOUNDATION - SBS BUILDING, TANKS, AND EQUIPMENT (MATS)		1,117.00 CY	-	-		1,257	75,875	28,048	103,923
			CONCRETE FOUNDATION - MISC. FOUNDATIONS (MATS)		327.00 CY	-	-		368	22,212	8,211	30,423
			CONCRETE FOUNDATION - ADDITIONAL FGD STORAGE BUILDING (INCLUDES CONCRETE WALLS)		1,188.00 CY	-	-		1,337	80,698	29,831	110,529
			CONCRETE FOUNDATION	WASTE WATER TREATMENT / BOTTOM ASH PROJECT	4,447.00 CY	-	-		5,003	302,074	111,664	413,738
			CONCRETE FOUNDATION	BOTTOM ASH DEWATERING	2,409.00 CY	-	-		2,710	163,637	60,490	224,127
			CONCRETE FOUNDATION	FGD HEADWORKS STRUCTURE	355.00 CY	-	-		399	24,114	8,914	33,028
			BREAK UP CONCRETE STRUCTURE FOR DRAINAGE	FGD HEADWORKS STRUCTURE	1.00 EA	-	-		80	4,830	1,786	6,616
			CONCRETE						26,027	1,571,510	580,923	2,152,433
		11.23.00	STEEL									
			STRUCTURAL STEEL	SERVICE BUILDING	688.00 TN	-	-		1,032	59,763	17,658	77,421
			STRUCTURAL STEEL	WASTE WATER TREATMENT PIPE RACK	125.00 TN	-	-		188	10,858	3,208	14,066
			STEEL						1,220	70,621	20,866	91,487
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - COMMUNICATIONS BUILDING, 130'X80'		249,600.00 CF	-	-		749	42,195	21,079	63,274
			ARCHITECTURAL - GUARD HSE #2, 64'X23'		20,608.00 CF	-	-		62	3,484	1,740	5,224
			ARCHITECTURAL - WAREHOUSE #1, 200' X 80'		288,000.00 CF	-	-		864	48,686	24,322	73,008
			ARCHITECTURAL - WAREHOUSE #2, 154'X100'		277,200.00 CF	-	-		832	46,861	23,410	70,270

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - OPEN WAREHOUSE #1, 80'X38'		54,720.00 CF	-	-		164	9,250	4,621	13,872
			ARCHITECTURAL - SCRUBBER MAINTENANCE BREAK AREA, 100'X38'		60,800.00 CF	-	-		182	10,278	5,135	15,413
			ARCHITECTURAL - SEAL WATER TREATMENT BLDG, 100'X46'		73,600.00 CF	-	-		221	12,442	6,216	18,658
			ARCHITECTURAL - WAREHOUSE #3, 100'X48'		76,800.00 CF	-	-		230	12,983	6,486	19,469
			ARCHITECTURAL - WAREHOUSE #4, 175'X128'		403,200.00 CF	-	-		1,210	68,161	34,050	102,211
			ARCHITECTURAL - REBUILD SHOP, 100' X48'		86,400.00 CF	-	-		259	14,606	7,296	21,902
			ARCHITECTURAL - WAREHOUSE #5 (QUONSET HUT), 96'X50'		86,400.00 CF	-	-		259	14,606	7,296	21,902
			ARCHITECTURAL- VEHICLE MAINTENANCE, 75'X40'		54,000.00 CF	-	-		162	9,129	4,560	13,689
			ARCHITECTURAL - SERVICE BLDG EXTERIOR SIDING		25,200.00 SF	-	-		202	11,360	5,675	17,035
			ARCHITECTURAL - SERVICE BLDG MASONRY WALLS		7,800.00 SF	-	-		62	3,516	1,757	5,273
			ARCHITECTURAL - SERVICE BLDG ROOF		25,000.00 SF	-	-		275	16,104	8,885	24,989
			ARCHITECTURAL - GYPSUM DEWATERING BLDG, 50'x34, 118'x70, 84'x24', 70'x43"		279,616.00 CF	-	-		839	47,269	23,614	70,883
			ARCHITECTURAL - GYPSUM STORAGE BLDG, 335'X150'		4,020,000.00 CF	-	-		12,060	679,581	339,489	1,019,070
			ARCHITECTURAL - UNIT 2 , 3 & 4 COOLING TOWER INTAKE STRUCTURE		48,000.00 CF	-	-		144	8,114	4,054	12,168
			ARCHITECTURAL - NEW FGD STORAGE BUILDING (170'X100'X48')		816,000.00 CF	-	-		2,448	137,945	68,911	206,856
			ARCHITECTURAL - NEW SBS BUILDING (120'X60'X20')		144,000.00 CF	-	-		432	24,343	12,161	36,504
			ARCHITECTURAL - WASTE WATER TREATMENT BUILDING (148'X90'X30')		399,600.00 CF	-	-		1,199	67,552	33,746	101,299
			ARCHITECTURAL - BOTTOM ASH DEWATERING BUILDING (261'X115'X30')		900,450.00 CF	-	-		2,701	152,221	76,043	228,264
			ARCHITECTURAL						**25,556**	**1,440,687**	**720,545**	**2,161,232**
		11.26.00	MISCELLANEOUS STRUCTURAL ITEM									
			MISCELLANEOUS SMALL ITEM REMOVAL		1.00 EA	-	-		4,000	216,520	92,480	309,000
			MISCELLANEOUS STRUCTURAL ITEM						**4,000**	**216,520**	**92,480**	**309,000**
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - 30,000 GALLON WATER TOWER		17.30 TN	-	-		35	1,896	810	2,706
			MECHANICAL EQUIPMENT - DEMIN WATER TANK #1, 303,000 GALLON 40' DIA		31.50 TN	-	-		85	4,604	1,966	6,570
			MECHANICAL EQUIPMENT - DEMIN WATER TANK #2, 300,000 GALLON 40' DIA		31.00 TN	-	-		84	4,531	1,935	6,466
			MECHANICAL EQUIPMENT - DEMIN WATER TANK #3, 300,000 GALLON 40' DIA		31.00 TN	-	-		84	4,531	1,935	6,466
			MECHANICAL EQUIPMENT - DEMIN WATER TANK #4, 300,000 GALLON 40' DIA		31.00 TN	-	-		84	4,531	1,935	6,466
			MECHANICAL EQUIPMENT - SERVICE WATER TANK #2 . 200,000 GALLONS 33' DIA X 33'4" TALL		23.00 TN	-	-		62	3,361	1,436	4,797
			MECHANICAL EQUIPMENT - SERVICE WATER TANK #1 . 303,000 GALLONS 340' DIA X 36'6" TALL		31.50 TN	-	-		85	4,604	1,966	6,570
			MECHANICAL EQUIPMENT - SEAL WATER TANK, 300,000 GALLONS, 40' DIA X 36'6" HIGH		31.00 TN	-	-		84	4,531	1,935	6,466
			MECHANICAL EQUIPMENT - ASH SLUICE WATER HOLDING TANK, 100,000 GALLONS, 28' DIA ELEVATED		44.00 TN	-	-		119	6,431	2,747	9,177
			MECHANICAL EQUIPMENT - #1 IGNITER OIL TANK, 7143 BBLS, 36' DIA X 44'6"		26.00 TN	-	-		70	3,800	1,623	5,423
			MECHANICAL EQUIPMENT - #2 IGNITER OIL TANK, 4929 BBLS, 30' DIA X 43'3" HIGH		22.00 TN	-	-		59	3,215	1,373	4,589
			MECHANICAL EQUIPMENT - MISC POWER PLANT EQUIPMENT		763.00 TN	-	-		1,545	83,635	35,722	119,357
			MECHANICAL EQUIPMENT - WATER SUPPLY & PURIFICATION EQUIPMENT		760.00 TN	-	-		2,052	111,075	47,442	158,517
			MECHANICAL EQUIPMENT - 2.7 MW DIESEL GENERATOR #1		56.00 TN	-	-		151	8,184	3,496	11,680
			MECHANICAL EQUIPMENT - 2.7 MW DIESEL GENERATOR #2		56.00 TN	-	-		151	8,184	3,496	11,680
			MECHANICAL EQUIPMENT - 2.7 MW DIESEL GENERATOR #3		56.00 TN	-	-		151	8,184	3,496	11,680
			MECHANICAL EQUIPMENT - SBS REAGENT TANK (MATS)		43.00 TN	-	-		116	6,284	2,684	8,969
			MECHANICAL EQUIPMENT - SBS DILUTION TANK (MATS)		10.00 TN	-	-		27	1,462	624	2,086
			MECHANICAL EQUIPMENT - SBS COMPRESSORS (MATS)		66.00 TN	-	-		178	9,646	4,120	13,766
			MECHANICAL EQUIPMENT - SBS MISC. EQUIPMENT (MATS)	ALLOWANCE	50.00 TN	-	-		135	7,308	3,121	10,429
			MECHANICAL EQUIPMENT - NEW PDC'S (MATS)	ALLOWANCE	20.00 TN	-	-		54	2,923	1,248	4,172
			MECHANICAL EQUIPMENT	WASTE WATER TREATMENT	3,000.00 TN	-	-		8,100	438,453	187,272	625,725
			MECHANICAL EQUIPMENT	BOTTOM ASH DEWATERING	900.00 TN	-	-		2,430	131,536	56,182	187,718

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
			MECHANICAL EQUIPMENT						**15,941**	**862,908**	**368,565**	**1,231,474**
		11.35.00	**PIPING**									
			PIPING - MISC PIPING & HANGERS		1,200.00 TN	-	-		4,800	259,824	110,976	370,800
			PIPING - REMOVE FIRE HYDRANTS ABANDON BURIED PIPING IIJ PLACE		1.00 LS	-	-		250	15,030	11,718	26,748
			PIPING - NEW PIPING (MATS)		97.00 TN	-	-		388	21,002	8,971	29,973
			PIPING	WASTE WATER TREATMENT	200.00 TN	-	-		800	43,304	18,496	61,800
			PIPING	BOTTOM ASH DEWATERING	90.00 TN	-	-		360	19,487	8,323	27,810
			PIPING						**6,598**	**358,647**	**158,483**	**517,131**
		11.41.00	**ELECTRICAL EQUIPMENT**									
			ELECTRICAL EQUIPMENT	WASTE WATER TREATMENT	100.00 TN	-	-		267	14,464	6,178	20,641
			ELECTRICAL EQUIPMENT	BOTTOM ASH DEWATERING	50.00 TN	-	-		134	7,232	3,089	10,321
			ELECTRICAL EQUIPMENT						**401**	**21,695**	**9,266**	**30,962**
		11.86.00	**WASTE**									
			WASTE	BUILDING WASTE ALLOWANCE	9,329.00 CY	-	-		3,265	196,301	153,038	349,338
			WASTE						**3,265**	**196,301**	**153,038**	**349,338**
		11.99.00	**DEMOLITION, MISCELLANEOUS**									
			DEMOLITION - ASBESTOS REMOVAL/DISPOSAL SUBCONTRACTED		1.00 LS	7,000,000	-				-	7,000,000
			SBS WATER QUALITY IMPROVEMENTS		1.00 EA		-		230	12,450	5,318	17,768
			SBS REAGENT MAINTENANCE TANK		1.00 EA		-		800	43,304	18,496	61,800
			SBS RELIABILITY UPGRADE		1.00 EA		-		550	29,772	12,716	42,488
			NAAQS U4 DEWATERING CROSSOVER PIPE		1.00 EA		-		30	1,624	694	2,318
			UNITS 1&2 FGD BACKUP 4KV SWITCHGEAR AND 40 MVA TRANSFORMER		1.00 EA		-		800	43,304	18,496	61,800
			UNITS 1-4 DBA SYSTEMS ADDITIONS/IMPROVEMENTS		1.00 EA		-		900	48,717	20,808	69,525
			UNIT 3 ADDED FGD RECYCLE PUMP #4		1.00 EA		-		100	5,413	2,312	7,725
			EMERGENCY LIMESTONE CONVEYANCE		1.00 EA		-		300	16,239	6,936	23,175
			OILY WASTE PIPING AND SEPARATOR		1.00 EA		-		300	16,239	6,936	23,175
			CCP STORAGE BUILDING		1.00 EA		-		200	10,826	4,624	15,450
			UNITS 2&4 TURBINE LUBE OIL PURIFY SKIDS		1.00 EA		-		100	5,413	2,312	7,725
			COAL SCALE GUARDHOUSE		1.00 EA		-		40	2,165	925	3,090
			GATE 4 GUARDHOUSE		1.00 EA		-		40	2,165	925	3,090
			COAL SCALE ROADWAY		1.00 EA		-		200	10,826	4,624	15,450
			NEW COAL TRUCK ROAD ENTRANCE		1.00 EA		-		80	4,330	1,850	6,180
			WASTE WATER TREATMENT FGD RECYCLE WATER		1.00 EA		-		330	17,863	7,630	25,493
			DEMOLITION, MISCELLANEOUS			**7,000,000**			**5,000**	**270,650**	**115,600**	**7,386,250**
			DEMOLITION			**7,000,000**		**93,683**	**89,420**	**5,094,432**	**2,285,948**	**14,474,064**
	18.00.00		**SCRAP VALUE**									
		18.10.00	**MIXED STEEL**									
			STEEL		-8,499.30 TN	-	(2,770,772)	-			-	(2,770,772)
			STEEL	ELECTRICAL EQUIPMENT	-150.00 TN	-	(48,900)	-			-	(48,900)
			MIXED STEEL				**(2,819,672)**					**(2,819,672)**
		18.30.00	**COPPER**									
			#2 INSULATED COPPER WIRE		-760.00 TN	-	(2,686,600)	-				(2,686,600)
			COPPER				**(2,686,600)**					**(2,686,600)**
			SCRAP VALUE				**(5,506,272)**					**(5,506,272)**
	21.00.00		**CIVIL WORK**									
		21.21.00	**MASS FILL**									
			MASS FILL, COMMON EARTH USING DUMP TRUCK, 77 ACRES, 2 FEET DEEP	PLANT & WASTE TREATMENT	249,619.00 CY	-	-	4,243,523	8,737	534,334	851,039	5,628,896
			MASS FILL, COMMON EARTH USING DUMP TRUCK, 77 ACRES, 2 FEET DEEP	HEADWORKS STRUCTURE	10,500.00 CY	-	-	178,500	368	22,476	35,798	236,774
			MASS FILL					**4,422,023**	**9,104**	**556,811**	**886,837**	**5,865,670**
		21.45.00	**GRADING**									
			FINISH GRADING	FGD HEADWORKS STRUCTURE	1.00 EA	-	-		24	1,370	425	1,794
			GRADING						**24**	**1,370**	**425**	**1,794**
		21.47.00	**LANDSCAPING**									
			HYDRO SEED, FERTILIZE & MULCH, PLANT & WASTE AREAS		77.00 AC	189,497	-				-	189,497
			LANDSCAPING			**189,497**						**189,497**

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
			CIVIL WORK			189,497		4,422,023	9,128	558,180	887,261	6,056,962
	81.00.00		OWNER COST									
		81.99.00	OWNER COST, MISCELLANEOUS									
			EX-SITU GROUNDWATER TREATMENT SYSTEM	SUBCONTRACT COST PROVIDED BY AES INDIANA	1.00 LS	20,500,000	-				-	20,500,000
			POST CLOSURE CARE COSTS - PROPORTIONED FOR 145 ACRES OF 235 ACRE SITE	O&M COST FOR POST CLOSURE CARE OF FINAL COVER SYSTEM, SEMIANNUAL SAMPLING OF GROUNDWATER MONITORING WELLS AND OPERATION OF EX-SITU TREATMENT SYSTEM FOR 30 YEARS	1.00 LS	47,200,000	-				-	47,200,000
			OWNER COST, MISCELLANEOUS			67,700,000						67,700,000
			OWNER COST			67,700,000						67,700,000
			COMMON COMMON			**74,889,497**	**(5,506,272)**	**4,515,706**	**98,548**	**5,652,613**	**3,173,209**	**82,724,754**
LANDFIL L			**LANDFILL**									
	21.00.00		CIVIL WORK									
		21.99.00	CIVIL WORK, MISCELLANEOUS									
			CLOSURE OF LANDFILL	SUBCONTRACT COST PROVIDED BY AES INDIANA. FOR CLOSURE WITH 48 ACRE GEOMEMBRANE FINAL COVER SYSTEM	1.00 LS	20,150,000	-					20,150,000
			CIVIL WORK, MISCELLANEOUS			20,150,000						20,150,000
			CIVIL WORK			20,150,000						20,150,000
	81.00.00		OWNER COST									
		81.99.00	OWNER COST, MISCELLANEOUS									
			POST CLOSURE CARE COSTS - PROPORTIONED FOR 90 ACRES OF 235 ACRE SITE	O&M COST FOR POST CLOSURE CARE OF FINAL COVER SYSTEM, SEMIANNUAL SAMPLING OF GROUNDWATER MONITORING WELLS AND OPERATION OF EX-SITU TREATMENT SYSTEM FOR 30 YEARS	1.00 LS	29,300,000	-				-	29,300,000
			OWNER COST, MISCELLANEOUS			29,300,000						29,300,000
			OWNER COST			29,300,000						29,300,000
			LANDFILL LANDFILL			**49,450,000**						**49,450,000**
SWYD			**SWITCHYARD**									
	11.00.00		DEMOLITION									
		11.51.00	SUBSTATION, SWITCHYARD & TRANSMISSION LINE									
			SUBSTATION, SWITCHYARD & TRANSMISSION LINE	BASED ON EAGLE VALLEY COST. SCRAP VALUE INCLUDED IN SUBCONTRACT COST. ASSUMPTION IS THAT THERE IS NO PCB'S IN TRANSFORMERS.	1.00 LS	896,091	-	808,130	30,675	1,750,622	542,641	3,997,484
			SUBSTATION, SWITCHYARD & TRANSMISSION LINE			896,091		808,130	30,675	1,750,622	542,641	3,997,484
			DEMOLITION			896,091		808,130	30,675	1,750,622	542,641	3,997,484
			SWYD SWITCHYARD			**896,091**		**808,130**	**30,675**	**1,750,622**	**542,641**	**3,997,484**
U1			**UNIT 1 DEMOLITION**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - UNIT 1 TURBINE BLDG, 120'X104'		925.00 CY	-	-		781	47,139	17,425	64,564
			CONCRETE FOUNDATION - UNIT 1 BOILER BLDG, '111'X100'+86'X100'		1,104.00 CY	-	-		932	56,261	20,797	77,058
			CONCRETE FOUNDATION - UNIT 1 SO2 SLURRY THICKENER TANK, CONCRETE		1,185.00 CY	-	-		1,333	80,494	29,755	110,249
			CONCRETE FOUNDATION - UNIT 1 & 2 LIMESTONE PREP BLDG		1,319.00 CY	-	-		1,484	89,596	33,120	122,716
			CONCRETE FOUNDATION - UNIT 1 DRAFT EQUIPMENT FOUNDATIONS		6,900.00 CY	-	-		7,763	468,700	173,259	641,959
			CONCRETE FOUNDATION - UNIT 1 TURBINE PEDESTAL		1,157.00 CY	-	-		2,083	125,747	46,484	172,231
			CONCRETE FOUNDATION - UNIT 1 CRANE FOUNDATIONS		298.00 CY	-	-		335	20,242	7,483	27,725
			CONCRETE FOUNDATION - UNIT 1 MISC FCR FOUNDATIONS		200.00 CY	-	-		225	13,586	5,022	18,608

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		11.22.00	**CONCRETE**									
			CONCRETE FOUNDATION - UNIT 1 ACI SILO FOUNDATION (MATS)		120.00 CY	-	-		135	8,151	3,013	11,165
			CONCRETE - U1 TRANSFORMER FDN FIREWALL CURBS, PIERS AND BASINS		230.00 CY	-	-		259	15,623	5,775	21,399
			CONCRETE - U1 POWER BLOCK ELEVATED SLABS		1,334.00 CY	-	-		800	48,328	17,865	66,193
			CONCRETE						**16,129**	**973,868**	**359,999**	**1,333,866**
		11.23.00	**STEEL**									
			STRUCTURAL STEEL - U1 TURBINE BLDG		497.00 TN	-	-		746	43,172	12,756	55,927
			STRUCTURAL STEEL - U1 BOILER BLDG		1,130.00 TN	-	-		1,695	98,157	29,001	127,159
			STRUCTURAL STEEL - U1 SCR SUPPORT STEEEL		2,408.00 TN	-	-		3,612	209,171	61,801	270,972
			STRUCTURAL STEEL - UNIT 1 & 2 LIMESTONE PREP BLDG		564.00 TN	-	-		846	48,992	14,475	63,467
			STEEL						**6,899**	**399,492**	**118,033**	**517,525**
		11.24.00	**ARCHITECTURAL**									
			ARCHITECTURAL - U1 POWER BLOCK EXTERIOR SIDING		47,034.00 SF	-	-		282	15,902	7,944	23,846
			ARCHITECTURAL - U1 POWER BLOCK MASONRY WALLS		6,890.00 SF	-	-		55	3,106	1,552	4,658
			ARCHITECTURAL - U1 POWER BLOCK ROOF		16,867.00 SF	-	-		186	10,865	5,995	16,860
			ARCHITECTURAL - UNIT 1 & 2 LIMESTONE PREP BLDG EXTERIOR SIDING		300,260.00 SF	-	-		901	50,759	25,357	76,116
			ARCHITECTURAL - UNIT 1 & 2 LIMESTONE PREP BLDG ROOF		17,800.00 SF	-	-		53	3,127	1,725	4,852
			ARCHITECTURAL						**1,477**	**83,759**	**42,573**	**126,332**
		11.25.00	**CONCRETE CHIMNEY & STACK**									
			DEMOLITION, CONCRETE CHIMNEY 30' DIA X 547' HIGH, STEEL FLUE LINER	TOP DOWN DEMOLITION	1.00 LS	3,000,000	-				-	3,000,000
			CONCRETE CHIMNEY & STACK			**3,000,000**						**3,000,000**
		11.31.00	**MECHANICAL EQUIPMENT**									
			MECHANICAL EQUIPMENT - U1 BOILER AND APPURTENANCES		6,900.00 TN	-	-		18,630	1,078,863	413,213	1,492,077
			MECHANICAL EQUIPMENT - U1 FLUES & DUCTS INCL BREECHING & STEEL SUPPORT		1,300.00 TN	-	-		3,510	189,996	81,151	271,148
			MECHANICAL EQUIPMENT - U1 PRECIPITATOR		3,900.00 TN	-	-		10,530	569,989	243,454	813,443
			MECHANICAL EQUIPMENT - U1 FEEDWATER DEAERATING EQUIPMENT		115.00 TN	-	-		311	16,807	7,179	23,986
			MECHANICAL EQUIPMENT - U1 ASH HANDLING EQUIPMENT		77.00 TN	-	-		208	11,254	4,807	16,060
			MECHANICAL EQUIPMENT - U1 TURBINE GENERATOR & ACCESSORIES		792.00 TN	-	-		2,138	115,752	49,440	165,191
			MECHANICAL EQUIPMENT - U1 CONDENSER		311.00 TN	-	-		630	34,090	14,560	48,650
			MECHANICAL EQUIPMENT - U1 CIRC WATER SYSTEM, EQUIPMENT - PUMPS MTRS SWITCHGEAR, TRAVELING SCREENS		819.00 TN	-	-		1,658	89,773	38,344	128,117
			MECHANICAL EQUIPMENT - U1 FGD EQUIPMENT		156.00 TN	-	-		316	17,100	7,304	24,403
			MECHANICAL EQUIPMENT - U1 FGD TANKS		231.00 TN	-	-		624	33,761	14,420	48,181
			MECHANICAL EQUIPMENT - U1 FGD SCRUBBER VESSELS		341.00 TN	-	-		921	49,837	21,287	71,124
			MECHANICAL EQUIPMENT - U1 FGD DUCTWORK		194.00 TN	-	-		524	28,353	12,110	40,464
			MECHANICAL EQUIPMENT - U1 FGD PIPING		126.00 TN	-	-		255	13,811	5,899	19,710
			MECHANICAL EQUIPMENT						**40,254**	**2,249,387**	**913,167**	**3,162,554**
		11.33.00	**MATERIAL HANDLING EQUIPMENT**									
			MATERIAL HANDLING EQUIPMENT - U1 CONVEYORS, INCLUDING TRUSSES BENTS & EQUIPIMENT		54.00 TN	-	-		146	7,892	3,371	11,263
			MATERIAL HANDLING EQUIPMENT						**146**	**7,892**	**3,371**	**11,263**
		11.35.00	**PIPING**									
			PIPING - U1 BOILER PLANT PIPNG & HANGERS		1,098.00 TN	-	-		4,392	254,341	97,415	351,755
			PIPING						**4,392**	**254,341**	**97,415**	**351,755**
		11.41.00	**ELECTRICAL EQUIPMENT**									
			ELECTRICAL EQUIPMENT - U1 GENERATOR BUS AND MISC ELECTRICAL		542.00 TN	-	-		1,448	78,392	33,483	111,875
			GENERATOR STEP UP TRANSFORMER		200.00 TN	-	-		534	28,927	12,355	41,282
			AUXILIARY TRANSFORMER		26.00 TN	-	-		69	3,761	1,606	5,367
			ELECTRICAL EQUIPMENT						**2,052**	**111,080**	**47,444**	**158,524**
		11.86.00	**WASTE**									
			WASTE	BUILDING WASTE ALLOWANCE	2,900.00 CY	-	-		1,015	61,022	47,573	108,595

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
			WASTE						1,015	61,022	47,573	108,595
			DEMOLITION			3,000,000			72,364	4,140,840	1,629,575	8,770,415
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-20,672.00 TN	-	(6,739,072)	-			-	(6,739,072)
			STEEL / ALLOY MIX	U1 FGD SCRUBBER VESSELS	-341.00 TN	-	(144,516)	-			-	(144,516)
			STEEL	ELECTRICAL EQUIPMENT	-542.00 TN	-	(176,692)	-			-	(176,692)
			STEEL	CHIMNEY LINER	-175.00 TN	-	(57,050)	-			-	(57,050)
			STEEL / COPPER MIX	TRANSFORMERS	-226.00 TN	-	(147,352)	-				(147,352)
			MIXED STEEL				(7,264,682)					(7,264,682)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-50.00 TN	-	(176,750)	-				(176,750)
			COPPER				(176,750)					(176,750)
			SCRAP VALUE				(7,441,432)					(7,441,432)
			U1 UNIT 1 DEMOLITION			**3,000,000**	**(7,441,432)**		**72,364**	**4,140,840**	**1,629,575**	**1,328,983**
U2			**UNIT 2**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - U2 CHLORINE DIOXIDE BLDG, 5'X13'		24.00 CY	-	-		27	1,630	603	2,233
			CONCRETE FOUNDATION - UNIT 2 TURBINE BLDG, 120'X152', 55'X55'		1,575.00 CY	-	-		1,329	80,263	29,670	109,933
			CONCRETE FOUNDATION - UNIT 2 BOILER BLDG, '169'x148"		1,852.00 CY	-	-		1,563	94,379	34,888	129,267
			CONCRETE FOUNDATION - UNIT 2 SO2 SLURRY THICKENER TANK, CONCRETE		1,734.00 CY	-	-		1,951	117,786	43,541	161,327
			CONCRETE FOUNDATION - UNIT 2 DRAFT EQUIPMENT FOUNDATIONS		9,040.00 CY	-	-		10,170	614,065	226,994	841,059
			CONCRETE FOUNDATION - UNIT 2 TURBINE PEDESTAL		1,371.00 CY	-	-		2,468	149,006	55,081	204,087
			CONCRETE FOUNDATION - UNIT 2 COOLING TOWER BASIN		557.00 CY	-	-		627	37,836	13,986	51,822
			CONCRETE FOUNDATION - UNIT 2 SCR FOUNDATIONS		432.00 CY	-	-		486	29,345	10,848	40,192
			CONCRETE FOUNDATION - UNIT 2 MISC SCR FOUNDATIONS		200.00 CY	-	-		225	13,586	5,022	18,608
			CONCRETE FOUNDATION - UNIT 2 BAG HOUSE FOUNDATION (MATS)		1,169.00 CY	-	-		1,315	79,407	29,354	108,761
			CONCRETE FOUNDATION - UNIT 2 NEW BOOSTER FAN FOUNDATION (MATS)		50.00 CY	-	-		56	3,396	1,256	4,652
			CONCRETE FOUNDATION - UNIT 2 DUCT SUPPORTS (MATS)		450.00 CY	-	-		506	30,567	11,300	41,867
			CONCRETE FOUNDATION - UNIT 2 ACI SILO FOUNDATION (MATS)		120.00 CY	-	-		135	8,151	3,013	11,165
			CONCRETE FOUNDATION - UNIT 2 PDC FOUNDATION (MATS)		78.00 CY	-	-		88	5,298	1,959	7,257
			CONCRETE - U2 TRANSFORMER FDN FIREWALL CURBS, PIERS AND BASINS		100.00 CY	-	-		113	6,793	2,511	9,304
			CONCRETE - U2 POWER BLOCK ELEVATED SLABS		2,094.00 CY	-	-		1,256	75,861	28,043	103,904
			CONCRETE						22,315	1,347,370	498,067	1,845,437
		11.23.00	STEEL									
			STRUCTURAL STEEL - U2 TURBINE BLDG		726.00 TN	-	-		1,089	63,064	18,633	81,697
			STRUCTURAL STEEL - U2 BOILER BLDG		2,316.00 TN	-	-		3,474	201,179	59,440	260,619
			STRUCTURAL STEEL - U2 SCR SUPPORT STEEL		560.00 TN	-	-		840	48,644	14,372	63,017
			STRUCTURAL STEEL - U2 BH STRUCTURE SUPPORT STEEL (MATS)		1,160.00 TN	-	-		1,740	100,763	29,771	130,535
			STRUCTURAL STEEL - U2 DUCT SUPPORT STEEL (MATS)		1,043.00 TN	-	-		1,565	90,600	26,769	117,369
			STRUCTURAL STEEL - U2 MISC. STEEL (MATS)		100.00 TN	-	-		150	8,687	2,567	11,253
			STRUCTURAL STEEL - U2 FGD		200.00 TN	-	-		300	17,373	5,133	22,506
			STEEL						9,158	530,311	156,685	686,996
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - U2 CHLORINE DIOXIDE BOLDG, 5'X13'		650.00 CF	-	-		2	110	55	165
			ARCHITECTURAL - U2 POWER BLOCK EXTERIOR SIDING		50,118.00 SF	-	-		301	16,945	8,465	25,410
			ARCHITECTURAL - U2 POWER BLOCK MASONRY WALLS		1,716.00 SF	-	-		14	774	386	1,160
			ARCHITECTURAL - U2 POWER BLOCK ROOF		22,308.00 SF	-	-		245	14,370	7,928	22,298
			ARCHITECTURAL						562	32,198	16,835	49,033
		11.25.00	CONCRETE CHIMNEY & STACK									

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		11.25.00	CONCRETE CHIMNEY & STACK									
			DEMOLITION, CONCRETE CHIMNEY 77' SHELL DIA X 600' HIGH, 3 BRICK FLUE LINERS	TOP DOWN DEMOLITION, UNITS 1&2 FGD CHIMNEY	1.00 LS	7,500,000	-				-	7,500,000
			CONCRETE CHIMNEY & STACK			7,500,000						7,500,000
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - U2 BOILER AND APPURTENANCES		10,000.00 TN	-	-		27,000	1,563,570	598,860	2,162,430
			MECHANICAL EQUIPMENT - U2 FLUES & DUCTS INCL BREECHING & STEEL SUPPORT		2,000.00 TN	-	-		5,400	292,302	124,848	417,150
			MECHANICAL EQUIPMENT - U2 PRECIPITATOR	DEMOLISHED IN 2015	0.00 TN	-	-	0		0	0	0
			MECHANICAL EQUIPMENT - U2 FEEDWATER DEAERATING EQUIPMENT		150.00 TN	-	-		405	21,923	9,364	31,286
			MECHANICAL EQUIPMENT - U2 ASH HANDLING EQUIPMENT		100.00 TN	-	-		270	14,615	6,242	20,858
			MECHANICAL EQUIPMENT - U2 TURBINE GENERATOR & ACCESSORIES		1,150.00 TN	-	-		3,105	168,074	71,788	239,861
			MECHANICAL EQUIPMENT - U2 CONDENSER		410.00 TN	-	-		830	44,941	19,195	64,137
			MECHANICAL EQUIPMENT - U2 CIRC WATER SYSTEM, EQUIPMENT - PUMPS MTRS SWITCHGEAR, TRAVELING SCREENS		350.00 TN	-	-		709	38,365	16,386	54,751
			MECHANICAL EQUIPMENT - U2 FGD EQUIPMENT		226.00 TN	-	-		458	24,773	10,581	35,353
			MECHANICAL EQUIPMENT - U2 FGD TANKS		292.00 TN	-	-		788	42,676	18,228	60,904
			MECHANICAL EQUIPMENT - U2 FGD SCRUBBER VESSELS		495.00 TN	-	-		1,337	72,345	30,900	103,245
			MECHANICAL EQUIPMENT - U2 FGD DUCTWORK		281.00 TN	-	-		759	41,068	17,541	58,610
			MECHANICAL EQUIPMENT - U2 FGD PIPING		182.00 TN	-	-		369	19,950	8,521	28,470
			MECHANICAL EQUIPMENT - U2 SCR DUCTWORK		585.00 TN	-	-		2,084	112,826	48,190	161,016
			MECHANICAL EQUIPMENT - U2 SCR EQUIPMENT		363.00 TN	-	-		1,293	70,010	29,903	99,913
			MECHANICAL EQUIPMENT - U2 SCR		890.00 TN	-	-		2,403	130,074	55,557	185,632
			MECHANICAL EQUIPMENT - UNIT 2 BAGHOUSE (MATS)		2,560.00 TN	-	-		6,912	374,147	159,805	533,952
			MECHANICAL EQUIPMENT - U2 NEW DUCTWORK (MATS)		780.00 TN	-	-		1,580	85,498	36,518	122,016
			MECHANICAL EQUIPMENT - UNIT 2 COOLING TOWER		360,000.00 CF	-	-		1,080	60,858	30,402	91,260
			MECHANICAL EQUIPMENT						56,781	3,178,014	1,292,830	4,470,844
		11.33.00	MATERIAL HANDLING EQUIPMENT									
			MATERIAL HANDLING EQUIPMENT - U2 CONVEYORS, INCLUDING TRUSSES BENTS & EQUIPIMENT		70.00 TN	-	-		189	10,231	4,370	14,600
			MATERIAL HANDLING EQUIPMENT						189	10,231	4,370	14,600
		11.35.00	PIPING									
			PIPING - U2 BOILER PLANT PIPNG & HANGERS		1,600.00 TN	-	-		6,400	370,624	141,952	512,576
			PIPING						6,400	370,624	141,952	512,576
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - U2 GENERATOR BUS AND MISC ELECTRICAL		80.00 TN	-	-		214	11,571	4,942	16,513
			ELECTRICAL EQUIPMENT - U2 SCR ELECTRICAL		1.00 LS	-	-		4,296	232,542	99,324	331,866
			GENERATOR STEP UP TRANSFORMER		300.00 TN	-	-		802	43,391	18,533	61,924
			AUXILIARY TRANSFORMER		26.00 TN	-	-		69	3,761	1,606	5,367
			AUXILIARY TRANSFORMER	MATS	40.00 TN	-	-		107	5,785	2,471	8,256
			ELECTRICAL EQUIPMENT						5,488	297,050	126,876	423,926
		11.86.00	WASTE									
			WASTE	BUILDING WASTE ALLOWANCE	2,900.00 CY	-	-		1,015	61,022	47,573	108,595
			WASTE						1,015	61,022	47,573	108,595
			DEMOLITION			7,500,000			101,907	5,826,820	2,285,187	15,612,007
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-28,094.00 TN	-	(9,158,644)	-			-	(9,158,644)
			STEEL / ALLOY MIX	U2 FGD SCRUBBER VESSELS	-495.00 TN	-	(209,781)	-			-	(209,781)
			STEEL	ELECTRICAL EQUIPMENT	-80.00 TN	-	(26,080)	-			-	(26,080)
			STEEL / COPPER MIX	TRANSFORMERS	-366.00 TN	-	(238,632)	-				(238,632)
			MIXED STEEL				(9,633,137)					(9,633,137)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-20.00 TN	-	(70,700)	-				(70,700)
			COPPER				(70,700)					(70,700)
			SCRAP VALUE				(9,703,837)					(9,703,837)
			U2 UNIT 2			**7,500,000**	**(9,703,837)**		**101,907**	**5,826,820**	**2,285,187**	**5,908,170**

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
U3			UNIT 3									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - UNIT 3 COOLING TOWER PUMP HOUSE, 47'X52'		156.00 CY	-	-		176	10,597	3,917	14,514
			CONCRETE FOUNDATION - UNIT 3 & 4 CHLORINE DIOXIDE BLDG, 22'X30'		25.00 CY	-	-		28	1,698	628	2,326
			CONCRETE FOUNDATION - U3 COOLING TOWER SWITCHYARD BLDG, 100'X26'		97.00 CY	-	-		109	6,589	2,436	9,025
			CONCRETE FOUNDATION - UNIT 3 TURBINE BLDG, '206'X138'		2,105.00 CY	-	-		1,777	107,272	39,654	146,926
			CONCRETE FOUNDATION - UNIT 3 BOILER BLDG, '206'X181'		2,762.00 CY	-	-		2,331	140,754	52,031	192,784
			CONCRETE FOUNDATION - UNIT 3 DEWATERING PROCESS BLDG, 120''X50'		445.00 CY	-	-		501	30,228	11,174	41,402
			CONCRETE FOUNDATION - UNIT 3 SO2 SLURRY THICKENER TANK, CONCRETE, 165' DIAMETER		1,891.00 CY	-	-		2,127	128,451	47,483	175,934
			CONCRETE FOUNDATION - UNIT 3 TURBINE PEDESTAL		1,400.00 CY	-	-		2,520	152,158	56,246	208,404
			CONCRETE FOUNDATION - UNIT 3 COOLING TOWER BASIN		957.00 CY	-	-		1,077	65,007	24,030	89,037
			CONCRETE FOUNDATION - UNIT 3 BAGHOUSE FOUNDATION (MATS)		850.00 CY	-	-		956	57,738	21,344	79,082
			CONCRETE FOUNDATION - UNIT 3 NEW BOOSTER FAN FOUNDATION (MATS)		75.00 CY	-	-		84	5,095	1,883	6,978
			CONCRETE FOUNDATION - UNIT 3 DUCT SUPPORT FOUNDATION (MATS)		400.00 CY	-	-		450	27,171	10,044	37,215
			CONCRETE FOUNDATION - UNIT 3 ACI SILO FOUNDATION (MATS)		120.00 CY	-	-		135	8,151	3,013	11,165
			CONCRETE FOUNDATION - UNIT 3 GAT & UAT FOUNDATIONS (MATS)		208.00 CY	-	-		234	14,129	5,223	19,352
			CONCRETE FOUNDATION - UNIT 3 PDC FOUNDATIONS (MATS)		78.00 CY	-	-		88	5,298	1,959	7,257
			CONCRETE - U3 POWER BLOCK ELEVATED SLABS		3,158.00 CY	-	-		1,895	114,408	42,292	156,700
			CONCRETE						14,487	874,743	323,356	1,198,100
		11.23.00	STEEL									
			STRUCTURAL STEEL - U3 TURBINE BLDG		1,336.00 TN	-	-		2,004	116,052	34,288	150,340
			STRUCTURAL STEEL - U3 BOILER BLDG		4,619.00 TN	-	-		6,929	401,229	118,547	519,776
			STRUCTURAL STEEL - U3 SCR SUPPORT STEEL		1,120.00 TN	-	-		1,680	97,289	28,745	126,034
			STRUCTURAL STEEL - U3 BH STRUCTURE SUPPORT STEEL (MATS)		129.00 TN	-	-		194	11,206	3,311	14,516
			STRUCTURAL STEEL - U3 DUCT SUPPORT STEEL (MATS)		1,141.00 TN	-	-		1,712	99,113	29,284	128,397
			STRUCTURAL STEEL - U3 MISC. STEEL (MATS)		90.00 TN	-	-		135	7,818	2,310	10,128
			STEEL						12,653	732,706	216,484	949,191
		11.24.00	ARCHITECTURAL									
			ARCHITECTURAL - UNIT 3 COOLING TOWER PUMP HOUSE, 47'X52'		34,516.00 CF	-	-		104	5,835	2,915	8,750
			ARCHITECTURAL - UNIT 3 & 4 CHLORINE DIOXIDE BLDG, 22'X30'		7,920.00 CF	-	-		24	1,339	669	2,008
			ARCHITECTURAL - U3 COOLING TOWER SWITCHYARD BLDG, 100'X26'		26,000.00 CF	-	-		78	4,395	2,196	6,591
			ARCHITECTURAL - U3 POWER BLOCK EXTERIOR SIDING		120,653.00 SF	-	-		724	40,793	20,378	61,171
			ARCHITECTURAL - U3 POWER BLOCK MASONRY WALLS		2,678.00 SF	-	-		21	1,207	603	1,810
			ARCHITECTURAL - U3 POWER BLOCK ROOF		64,309.00 SF	-	-		707	41,425	22,856	64,281
			ARCHITECTURAL						1,658	94,994	49,617	144,611
		11.25.00	CONCRETE CHIMNEY & STACK									
			DEMOLITION, CONCRETE CHIMNEY 22' DIA X 615' HIGH, STEEL FLUE LINER	TOP DOWN DEMOLITION	1.00 LS	3,500,000	-				-	3,500,000
			CONCRETE CHIMNEY & STACK			3,500,000						3,500,000
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - U3 BOILER AND APPURTENANCES		11,600.00 TN	-	-		23,490	1,271,514	543,089	1,814,603
			MECHANICAL EQUIPMENT - U3 DRAFT EQUIPMENT		348.00 TN	-	-		705	38,145	16,293	54,438
			MECHANICAL EQUIPMENT - U3 FLUES & DUCTS		1,280.00 TN	-	-		3,456	187,073	79,903	266,976
			MECHANICAL EQUIPMENT - U3 PRECIPITATORS		1,209.00 TN	-	-		2,448	132,522	56,603	189,125
			MECHANICAL EQUIPMENT - UNIT 3 TURBINE GENERATOR		1,200.00 TN	-	-		4,200	227,346	97,104	324,450
			MECHANICAL EQUIPMENT - UNIT 3 CONDENSER		778.00 TN	-	-		1,575	85,279	36,424	121,704
			MECHANICAL EQUIPMENT - - UNIT 3 CIRCULATING WATER PUMPS		113.00 TN	-	-		229	12,386	5,290	17,677
			MECHANICAL EQUIPMENT - U3 FGD EQUIPMENT		262.00 TN	-	-		531	28,719	12,266	40,985

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
		11.31.00	MECHANICAL EQUIPMENT									
			MECHANICAL EQUIPMENT - U3 FGD TANKS		388.00 TN	-	-		1,048	56,707	24,221	80,927
			MECHANICAL EQUIPMENT - U3 FGD SCRUBBER VESSELS		538.00 TN	-	-		1,453	78,629	33,584	112,213
			MECHANICAL EQUIPMENT - U3 FGD DUCTWORK		325.00 TN	-	-		878	47,499	20,288	67,787
			MECHANICAL EQUIPMENT - U3 FGD PIPING		421.00 TN	-	-		853	46,147	19,710	65,858
			MECHANICAL EQUIPMENT - U3 ASH HANDLING EQUIPMENT		124.00 TN	-	-		335	18,123	7,741	25,863
			MECHANICAL EQUIPMENT - U3 SCR DUCTWORK		630.00 TN	-	-		1,701	92,075	39,327	131,402
			MECHANICAL EQUIPMENT - U3 SCR EQUIPMENT		420.00 TN	-	-		1,134	61,383	26,218	87,602
			MECHANICAL EQUIPMENT - UNIT 3 COOLING TOWER		540,000.00 CF	-	-		1,620	91,287	45,603	136,890
			MECHANICAL EQUIPMENT - U3 SCR		990.00 TN	-	-		2,673	144,689	61,800	206,489
			MECHANICAL EQUIPMENT - U3 BAGHOUSE (MATS)		2,870.00 TN	-	-		5,812	314,590	134,368	448,958
			MECHANICAL EQUIPMENT - U3 NEW DUCTWORK (MATS)		1,130.00 TN	-	-		2,288	123,863	52,904	176,767
			MECHANICAL EQUIPMENT						56,427	3,057,978	1,312,736	4,370,713
		11.35.00	PIPING									
			PIPING - UNIT 3 HEAVY WALLED		1,600.00 TN	-	-		6,400	346,432	147,968	494,400
			PIPING						6,400	346,432	147,968	494,400
		11.41.00	ELECTRICAL EQUIPMENT									
			ELECTRICAL EQUIPMENT - U3 GENERATOR BUS AND MISC ELECTRICAL		49.00 TN	-	-		131	7,087	3,027	10,114
			ELECTRICAL EQUIPMENT - U3 SCR ELECTRICAL		1.00 LS	-	-		5,165	279,581	119,415	398,996
			GENERATOR STEP UP TRANSFORMER		350.00 TN	-	-		935	50,622	21,622	72,244
			AUXILIARY TRANSFORMER		30.00 TN	-	-		80	4,339	1,853	6,192
			AUXILIARY TRANSFORMER	MATS	36.00 TN	-	-		96	5,207	2,224	7,431
			ELECTRICAL EQUIPMENT						6,407	346,837	148,141	494,978
		11.86.00	WASTE									
			WASTE	BUILDING WASTE ALLOWANCE	2,900.00 CY	-	-		1,015	61,022	47,573	108,595
			WASTE						1,015	61,022	47,573	108,595
			DEMOLITION			3,500,000			99,047	5,514,712	2,245,875	11,260,587
	18.00.00		SCRAP VALUE									
		18.10.00	MIXED STEEL									
			STEEL		-34,661.00 TN	-	(11,299,486)	-			-	(11,299,486)
			STEEL	ELECTRICAL EQUIPMENT	-49.00 TN	-	(15,974)	-			-	(15,974)
			STEEL	CHIMNEY LINER	-244.00 TN	-	(79,544)	-			-	(79,544)
			STEEL / COPPER MIX	TRANSFORMERS	-416.00 TN	-	(271,232)	-				(271,232)
			MIXED STEEL				(11,666,236)					(11,666,236)
		18.20.00	STAINLESS STEEL									
			STAINLESS STEEL	CHIMNEY LINER	-3.50 TN	-	(5,799)	-				(5,799)
			STAINLESS STEEL				(5,799)					(5,799)
		18.30.00	COPPER									
			#2 INSULATED COPPER WIRE		-25.00 TN	-	(88,375)	-				(88,375)
			COPPER				(88,375)					(88,375)
			SCRAP VALUE				(11,760,411)					(11,760,411)
			U3 UNIT 3			**3,500,000**	**(11,760,411)**		**99,047**	**5,514,712**	**2,245,875**	**(499,823)**
U4			**UNIT 4**									
	11.00.00		DEMOLITION									
		11.22.00	CONCRETE									
			CONCRETE FOUNDATION - UNIT 4 COOLING TOWER PUMP HOUSE, 27'x52'		196.00 CY	-	-		221	13,314	4,922	18,235
			CONCRETE FOUNDATION - U4 COOLING TOWER SWITCHYARD BLDG, 40'X26'		39.00 CY	-	-		44	2,649	979	3,628
			CONCRETE FOUNDATION - UNIT 4 TURBINE BLDG, 232'X137'		2,359.00 CY	-	-		1,991	120,216	44,439	164,655
			CONCRETE FOUNDATION - UNIT 4 BOILER BLDG, 193'X215'		3,073.00 CY	-	-		2,594	156,602	57,889	214,492
			CONCRETE FOUNDATION - UNIT 4 DEWATERING PROCESS BLDG, 120"X50'		445.00 CY	-	-		501	30,228	11,174	41,402
			CONCRETE FOUNDATION - UNIT 4 SO2 SLURRY THICKENER TANK, CONCRETE, 165' DIAMETER		1,891.00 CY	-	-		2,127	128,451	47,483	175,934
			CONCRETE FOUNDATION - UNIT 4 TURBINE PEDESTAL		1,400.00 CY	-	-		2,520	152,158	56,246	208,404
			CONCRETE FOUNDATION - UNIT 4 COOLING TOWER BASIN		987.00 CY	-	-		1,110	67,044	24,784	91,828
			CONCRETE FOUNDATION - UNIT 4 ACI SILO FOUNDATION (MATS)		120.00 CY	-	-		135	8,151	3,013	11,165
			CONCRETE - U4 POWER BLOCK ELEVATED SLABS		3,532.00 CY	-	-		2,119	127,957	47,301	175,258

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
			CONCRETE						**13,362**	**806,771**	**298,230**	**1,105,001**
		11.23.00	**STEEL**									
			STRUCTURAL STEEL - U4 TURBINE BLDG		1,336.00 TN	-	-		2,004	116,052	34,288	150,340
			STRUCTURAL STEEL - U4 BOILER BLDG		4,619.00 TN	-	-		6,929	401,229	118,547	519,776
			STRUCTURAL STEEL - U4 FGD/ESP/DUCTWORK SUPPORT STEEL		820.00 TN	-	-		1,230	71,229	21,045	92,275
			STEEL						**10,163**	**588,510**	**173,880**	**762,391**
		11.24.00	**ARCHITECTURAL**									
			ARCHITECTURAL - UNIT 4 COOLING TOWER PUMP HOUSE, 27'x52'		24,696.00 CF	-	-		74	4,175	2,086	6,260
			ARCHITECTURAL - U4 COOLING TOWER SWITCHYARD BLDG, 40'X26'		10,400.00 CF	-	-		31	1,758	878	2,636
			ARCHITECTURAL - U4 POWER BLOCK EXTERIOR SIDING		199,587.00 SF	-	-		1,198	67,480	33,710	101,191
			ARCHITECTURAL - U4 POWER BLOCK MASONRY WALLS		1,781.00 SF	-	-		14	803	401	1,204
			ARCHITECTURAL - U4 POWER BLOCK ROOF		65,559.00 SF	-	-		721	42,230	23,300	65,531
			ARCHITECTURAL						**2,038**	**116,447**	**60,376**	**176,822**
		11.25.00	**CONCRETE CHIMNEY & STACK**									
			DEMOLITION, CONCRETE CHIMNEY 23' DIA X 628' HIGH, BRICK FLUE LINER	TOP DOWN DEMOLITION	1.00 LS	4,000,000	-				-	4,000,000
			CONCRETE CHIMNEY & STACK			**4,000,000**						**4,000,000**
		11.31.00	**MECHANICAL EQUIPMENT**									
			MECHANICAL EQUIPMENT - U4 BOILER AND APURTENANCES		11,600.00 TN	-	-		23,490	1,271,514	543,089	1,814,603
			MECHANICAL EQUIPMENT - U4 DRAFT EQUIPMENT		348.00 TN	-	-		705	38,145	16,293	54,438
			MECHANICAL EQUIPMENT - U4 FLUES & DUCTS		1,280.00 TN	-	-		3,456	187,073	79,903	266,976
			MECHANICAL EQUIPMENT - U4 PRECIPITATORS		1,209.00 TN	-	-		2,448	132,522	56,603	189,125
			MECHANICAL EQUIPMENT - UNIT 4 TURBINE GENERATOR		1,200.00 TN	-	-		4,200	227,346	97,104	324,450
			MECHANICAL EQUIPMENT - UNIT 4 CONDENSER		778.00 TN	-	-		1,575	85,279	36,424	121,704
			MECHANICAL EQUIPMENT - UNIT 4 CIRCULATING WATER PUMPS		113.00 TN	-	-		229	12,386	5,290	17,677
			MECHANICAL EQUIPMENT - U4 FGD EQUIPMENT		262.00 TN	-	-		531	28,719	12,266	40,985
			MECHANICAL EQUIPMENT - U4 FGD TANKS		388.00 TN	-	-		1,048	56,707	24,221	80,927
			MECHANICAL EQUIPMENT - U4 FGD SCRUBBER VESSELS		538.00 TN	-	-		1,453	78,629	33,584	112,213
			MECHANICAL EQUIPMENT - U4 FGD DUCTWORK		325.00 TN	-	-		878	47,499	20,288	67,787
			MECHANICAL EQUIPMENT - U4 FGD PIPING		421.00 TN	-	-		853	46,147	19,710	65,858
			MECHANICAL EQUIPMENT - U4 ASH HANDLING EQUIPMENT		124.00 TN	-	-		335	18,123	7,741	25,863
			MECHANICAL EQUIPMENT - UNIT 4 COOLING TOWER		564,000.00 CF	-	-		1,692	95,344	47,630	142,974
			MECHANICAL EQUIPMENT						**42,891**	**2,325,434**	**1,000,145**	**3,325,579**
		11.35.00	**PIPING**									
			PIPING - UNIT 4 HEAVY WALLED		1,600.00 TN	-	-		6,400	346,432	147,968	494,400
			PIPING						**6,400**	**346,432**	**147,968**	**494,400**
		11.41.00	**ELECTRICAL EQUIPMENT**									
			ELECTRICAL EQUIPMENT - U4 GENERATOR BUS AND MISC ELECTRICAL		49.00 TN	-	-		131	7,087	3,027	10,114
			ELECTRICAL EQUIPMENT - U4 SCR ELECTRICAL		1.00 LS	-	-		5,165	279,581	119,415	398,996
			GENERATOR STEP UP TRANSFORMER		345.00 TN	-	-		922	49,899	21,313	71,212
			AUXILIARY TRANSFORMER		68.00 TN	-	-		182	9,835	4,201	14,036
			STATION SERVICE TRANSFORMER		33.00 TN	-	-		88	4,773	2,039	6,812
			ELECTRICAL EQUIPMENT						**6,488**	**351,176**	**149,994**	**501,170**
		11.86.00	**WASTE**									
			WASTE	BUILDING WASTE ALLOWANCE	2,900.00 CY	-	-		1,015	61,022	47,573	108,595
			WASTE						**1,015**	**61,022**	**47,573**	**108,595**
			DEMOLITION			**4,000,000**			**82,356**	**4,595,792**	**1,878,167**	**10,473,958**
	18.00.00		**SCRAP VALUE**									
		18.10.00	**MIXED STEEL**									
			STEEL		-26,961.00 TN	-	(8,789,286)	-			-	(8,789,286)
			STEEL	ELECTRICAL EQUIPMENT	-49.00 TN	-	(15,974)	-			-	(15,974)
			STEEL / COPPER MIX	TRANSFORMERS	-446.00 TN	-	(290,792)	-				(290,792)
			MIXED STEEL				**(9,096,052)**					**(9,096,052)**
		18.30.00	**COPPER**									
			#2 INSULATED COPPER WIRE		-25.00 TN	-	(88,375)	-				(88,375)

Area	Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
			COPPER				(88,375)					(88,375)
			SCRAP VALUE				(9,184,427)					(9,184,427)
			U4 UNIT 4			**4,000,000**	**(9,184,427)**		**82,356**	**4,595,792**	**1,878,167**	**1,289,531**

EXHIBIT 5 GEORGETOWN GENERATING STATION

Conceptual Demolition Cost Estimate No. 33928D

AES INDIANA
GEORGETOWN STATION
DECOMMISSIONING STUDY

Estimator	GA
Labor rate table	22ININD
Project No.	A10572.153
Estimate Date	12/8/22
Reviewed By	BA
Approved By	BA
Estimate No.	33928D

AES INDIANA
GEORGETOWN STATION
DECOMMISSIONING STUDY

Group	Description	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
11.00.00	DEMOLITION				15,440	898,610	358,492	1,257,102
18.00.00	SCRAP VALUE		(1,037,874)					(1,037,874)
21.00.00	CIVIL WORK	30,536		127,585	263	16,774	25,587	200,482
	TOTAL DIRECT	30,536	(1,037,874)	127,585	15,702	915,385	384,079	419,711

AES INDIANA
GEORGETOWN STATION
DECOMMISSIONING STUDY

Sargent & Lundy

Estimate Totals

Description	Amount	Totals	Hours
Labor	915,385		15,702
Material	127,585		
Subcontract	30,536		
Construction Equipment	384,079		
Scrap Value	(1,037,874)		
	419,711	**419,711**	
General Conditions			
Additional Labor Costs			
90-1 Labor Supervision	54,923		
90-2 Show-up Time	18,308		
90-3 Cost Due To OT 5-10's			
90-4 Cost Due To OT 6-10's			
90-5 Per Diem			
Site Overheads			
91-1 Construction Management	98,862		
91-2 Field Office Expenses	21,750		
91-3 Material&Quality Control			
91-4 Site Services			
91-5 Safety	19,530		
91-6 Temporary Facilities	14,859		
91-7 Temporary Utilities			
91-8 Mobilization/Demob.	15,660		
91-9 Legal Expenses/Claims	2,313		
Other Construction Costs			
92-1 Small Tools & Consumables	9,886		
92-2 Scaffolding			
92-3 General Liability Insur.	9,886		
92-4 Constr. Equip. Mob/Demob	38,408		
92-5 Freight on Material	6,379		
92-6 Freight on Scrap Value			
92-7 Sales Tax			
92-8 Contractors G&A	118,266		
92-9 Contractors Profit	168,952		
	597,982	**1,017,693**	
Project Indirect Costs			
93-1 Engineering Services			
93-2 CM Support			
93-3 Start-Up/Commissioning			
93-4 Start-Up/Spare Parts			
93-5 Excess Liability Insur.			
93-6 Sales Tax On Indirects			
93-7 Owners Cost	2,256,000		
93-8 EPC Fee			
	2,256,000	**3,273,693**	
Contingency			
94-1 Contingency on Const Eq	97,556		
94-3 Contingency on Material	31,348		
94-4 Contingency on Labor	276,102		
94-5 Contingency on Subcontr.	6,107		
94-6 Contingency on Scrap	207,575		
94-7 Contingency on Indirect	451,200		
	1,069,888	**4,343,581**	
Escalation			
96-1 Escalation on Const Equip			
96-3 Escalation on Material			
96-4 Escalation on Labor			
96-5 Escalation on Subcontract			
96-6 Escalation on Scrap			
96-7 Escalation on Indirects			
		4,343,581	
98 Interest During Constr			
		4,343,581	
Total		**4,343,581**	

Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
11.00.00		**DEMOLITION**									
	11.21.00	**CIVIL WORK**									
		REMOVE FENCING		3,150.00 LF			-	126	8,000	5,906	13,905
		REMOVE FENCING	FENCE AROUND SWITCHYARD	1,270.00 LF			-	51	3,225	2,381	5,606
		CIVIL WORK						**177**	**11,225**	**8,287**	**19,512**
	11.22.00	**CONCRETE**									
		CONCRETE FOUNDATION	TRANSFORMER FOUNDATIONS, 4 EA	170.00 CY	-		-	191	12,209	4,269	16,478
		CONCRETE FOUNDATION	TRANSFORMER FIRE WALL, 2 EA	80.00 CY	-		-	90	5,746	2,009	7,754
		CONCRETE FOUNDATION	MISC. EQUIPMENT FOUNDATION	400.00 CY	-		-	450	28,728	10,044	38,772
		CONCRETE FOUNDATION	WATER WASH MODULE	22.00 CY	-		-	25	1,580	552	2,132
		CONCRETE FOUNDATION	FIN FAN COOLER, 4 EA	116.00 CY	-		-	131	8,331	2,913	11,244
		CONCRETE FOUNDATION	SERVICE BUILDING	25.00 CY	-		-	28	1,796	628	2,423
		CONCRETE FOUNDATION	NEW WAREHOUSE	40.00 CY	-		-	45	2,873	1,004	3,877
		CONCRETE FOUNDATION	POWER CONTROL BUILDING (POWEL)	43.00 CY	-		-	48	3,088	1,080	4,168
		TURBINE PEDESTAL FOUNDATION	CTG FOUNDATIONS, 4 EA	2,000.00 CY	-		-	3,600	229,824	80,352	310,176
		CONCRETE						**4,608**	**294,175**	**102,851**	**397,025**
	11.23.00	**STEEL**									
		STRUCTURAL STEEL	ISO PHASE SUPPORT STRUCTURE	6.00 TN	-		-	9	545	154	699
		STRUCTURAL STEEL	H FRAME / DEAD END STRUCTURE	24.00 TN	-		-	36	2,178	616	2,794
		STRUCTURAL STEEL	BREAKER AND DISCONNECT SWITCH 3 PHASE SUPPORT STRUCTURE	5.40 TN	-		-	8	490	139	629
		STRUCTURAL STEEL	LIGHT POLES	5.00 TN	-		-	8	454	128	582
		STRUCTURAL STEEL	SOUND BARRIER SUPPORT STEEL ALLOWANCE	28.00 TN	-		-	42	2,541	719	3,260
		STRUCTURAL STEEL	H FRAME - SWITCHYARD	18.00 TN	-		-	27	1,634	462	2,096
		STRUCTURAL STEEL	A FRAME - SWITCHYARD	24.00 TN	-		-	36	2,178	616	2,794
		STRUCTURAL STEEL	BREAKER SUPPORT AND DISCONNECT SWITCHES - SWITCHYARD	5.40 TN	-		-	8	490	139	629
		GALLERIES & MISCELLANEOUS STEEL		2.00 TN	-		-	13	787	222	1,009
		STEEL						**187**	**11,297**	**3,194**	**14,492**
	11.24.00	**ARCHITECTURAL**									
		SERVICE BUILDING		8,100.00 CF	-		-	24	1,419	684	2,103
		NEW WAREHOUSE		31,860.00 CF	-		-	96	5,582	2,691	8,272
		POWER CONTROL BUILDING (POWEL)		10,800.00 CF	-		-	32	1,892	912	2,804
		SOUND BARRIER WALL	140 LF X 16 FT HIGH X 6 IN THK, EACH CTG	560.00 LF	-		-	280	16,352	7,882	24,234
		ARCHITECTURAL						**432**	**25,245**	**12,169**	**37,414**
	11.26.00	**MISCELLANEOUS STRUCTURAL ITEM**									
		MISCELLANEOUS ITEM REMOVAL		1.00 LT	-		-	800	44,344	18,496	62,840
		MISCELLANEOUS STRUCTURAL ITEM						**800**	**44,344**	**18,496**	**62,840**
	11.31.00	**MECHANICAL EQUIPMENT**									
		COMBUSTION TURBINE GENERATOR GE 7EA	4 EACH	2,140.00 TN	-		-	7,490	415,171	173,169	588,340
		FUEL GAS HEATER	4 EACH	4.00 TN	-		-	20	1,109	462	1,571
		FUEL GAS SEPARATOR	1 EACH	1.00 TN	-		-	5	277	116	393
		FUEL GAS SCRUBBER	4 EACH	4.00 TN	-		-	20	1,109	462	1,571
		WATER WASH MODULE	1 EACH	2.00 TN	-		-	10	554	231	786
		FIN FAN COOLER	4 EACH	60.00 TN	-		-	162	8,980	3,745	12,725
		OIL STORAGE		1.00 TN	-		-	5	277	116	393
		MECHANICAL EQUIPMENT						**7,712**	**427,476**	**178,301**	**605,778**
	11.35.00	**PIPING**									
		PIPING		16.00 TN	-		-	37	2,035	849	2,884
		PIPING						**37**	**2,035**	**849**	**2,884**
	11.41.00	**ELECTRICAL EQUIPMENT**									
		80 MVA - 138KV/13.2KV STEP-UP TRANSFORMER, 4 EACH	4 EACH	308.00 TN	-		-	832	46,096	19,227	65,322

Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Equip Amount	Total Cost
	11.41.00	ELECTRICAL EQUIPMENT									
		5.6 MVA - 13.8KV/4.2KV STATION SERVICE TRANSFORMER		10.00 TN	-	-		50	2,772	1,156	3,928
		138KV DISCONNECT SWITCH 3 PHASE		4.00 EA	-	-		80	4,434	1,850	6,284
		13.8 KV SWITCHGEAR, 7 VERTICAL SECTIONS		4.00 LS	-	-		72	3,991	1,665	5,656
		480 V SWITCHGEAR, 7 VERTICAL SECTIONS		7.00 EA	-	-		84	4,656	1,942	6,598
		BREAKER		4.00 EA	-	-		64	3,548	1,480	5,027
		80 MVA CAPACITOR BANK	SWITCHYARD	4.00 EA	-	-		32	1,774	740	2,514
		ISO PHASE BUS 3 PHASE, 2,000AMP		400.00 LF	-	-		80	4,434	1,850	6,284
		ELECTRICAL EQUIPMENT						1,294	71,704	29,908	101,612
	11.42.00	RACEWAY, CABLE TRAY, & CONDUIT									
		PRECAST CONCRETE TRENCH		650.00 LF	-	-		46	2,905	1,016	3,920
		RACEWAY, CABLE TRAY, & CONDUIT						46	2,905	1,016	3,920
	11.43.00	CABLE									
		POWER AND CONTROL CABLE		1.00 LS	-	-		100	5,543	2,312	7,855
		TRANSMISSION CABLE, 1168 KCMIL	ALLOWANCE	1,200.00 LF	-	-		48	2,661	1,110	3,770
		CABLE						148	8,204	3,422	11,625
		DEMOLITION						**15,440**	**898,610**	**358,492**	**1,257,102**
18.00.00		**SCRAP VALUE**									
	18.10.00	MIXED STEEL									
		MECHANICAL EQUIPMENT & PIPING		-2,228.00 TN	-	(726,328)	-				(726,328)
		FENCING		-8.00 TN	-	(2,608)	-				(2,608)
		POWER CONTROL BUILDING (POWEL)		-25.00 TN	-	(8,150)	-				(8,150)
		STRUCTURAL STEEL		-117.80 TN	-	(38,403)	-				(38,403)
		MISC. ELECTRICAL EQUIPMENT		-10.00 TN	-	(3,260)	-				(3,260)
		STEEL / COPPER MIX - LARGE TRANSFORMER		-318.00 TN	-	(207,336)	-				(207,336)
		MIXED STEEL				(986,085)					(986,085)
	18.30.00	COPPER									
		COPPER	ISO BUS	-6.40 TN	-	(42,861)	-				(42,861)
		#2 INSULATED COPPER WIRE	UNDERGROUND POWER WIRE	-1.70 TN	-	(6,009)	-				(6,009)
		COPPER				(48,870)					(48,870)
	18.50.00	ALUMINUM									
		3 INCH ALUMINUM BUS	SWITCHYARD	-1.70 TN	-	(2,919)	-		-	-	(2,919)
		ALUMINUM				(2,919)					(2,919)
		SCRAP VALUE				**(1,037,874)**					**(1,037,874)**
21.00.00		**CIVIL WORK**									
	21.19.00	DISPOSAL									
		DISPOSAL FEE	BUILDING DEBRIS	188.00 CY	7,447	-					7,447
		TRANSPORTATION, 40 CY TRUCK, 10 MILE RT	BUILDING DEBRIS	188.00 CY	940	-					940
		DISPOSAL			8,387						8,387
	21.20.00	BACKFILL									
		FOUNDATION BACKFILL, IMPORTED MATERIAL FILL	BACKFILL CONCRETE FOUNDATIONS	1,961.00 CY	-	-	33,337	69	4,383	6,686	44,406
		TOPSOIL PLACEMENT, 6 IN, INCLUDES SPREADING AND COMPACTION	DISTURBED AREAS	5,544.00 CY	-	-	94,248	194	12,391	18,901	125,541
		BACKFILL					127,585	263	16,774	25,587	169,947
	21.47.00	LANDSCAPING									
		BLUEGRASS, HYDRO OR AIR SEEDING, WITH MULCH AND FERTILIZER	DISTURBED AREAS	9.00 AC	22,149	-	0				22,149
		LANDSCAPING			22,149						22,149
		CIVIL WORK			**30,536**		**127,585**	**263**	**16,774**	**25,587**	**200,482**