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. 46258

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; 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; and in Cause No. 45911, which concerned S&L's 2022 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 2024 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 - 2024 Decommissioning Study**

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 2022 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 Decommissioning 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 describe S&L and its qualifications and experience with preparing Decommissioning cost estimates.

A13. 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 to perform a number of decommissioning assignments in recent years. Scopes have included studies, analyses, engineering, engineering support and independent review.

Q14. Please describe AES Indiana Attachment PMG-1.

A14. 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.

Q15. What types of costs are included in a dismantling cost estimate?

A15. 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 storage areas and coal combustion residual ("CCR")units [1] in accordance with state and federal regulations. Engineering and owner's costs, permitting costs, and contingency have also been included.

Q16. For purposes of preparing the estimates, what is the duration assumed for dismantlement of each station?

A16. 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.

Q17. Are actual costs to decommission any of the plants included in the estimates?

A17. No. Any decommissioning costs already incurred before December 2024 or anticipated to be completed by the end of 2024, 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 was completed in November 2023.

[1] A "CCR unit" is any CCR landfill, CCR surface impoundment (ash pond), or a combination of more than one of these units,

Q18. Please provide a brief description of the Eagle Valley Station.

A18. 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 two oil fired units (1&2) and four coal fired units (3-6) 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 682 MW. The facility includes two combustion turbines, two triple-pressure heat recovery steam generators ("HRSGs") with duct firing, and a single steam turbine.

Q19. Please provide a brief description of the Harding Street Station.

A19. 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 (96 MW, 1958), Coal fired steam generators; Converted to Natural Gas Combustion in 2015
- Unit 6 (102 MW, 1961), Coal fired steam generators; Converted to Natural Gas Combustion in 2015
- Unit 7 (420 MW, 1973), Coal fired steam generators; Converted to Natural Gas Combustion in 2016

- Combustion Turbine GT1 (33 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 (73 MW, 1994) is dual fuel, Natural Gas Fired primary and Fuel Oil alternate
- Combustion Turbine GT5 (75 MW, 1995) is dual fuel, Natural Gas Fired primary and Fuel Oil alternate
- Combustion Turbine GT6 (146 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.

Q20. Please provide a brief description of the Petersburg Station.

A20. The Petersburg Generating Station[2] is a nominal 1806 MW four-unit coal-fired power plant located at 6925 N State Road 57, Petersburg, IN.[3] The initial Unit 1 (248 MW) structure was completed in 1967, with Unit 2 (425 MW) completed in 1969, Unit 3 (523 MW) completed in 1977, and Unit 4 (529 MW) completed in 1986. Unit 1 was retired in 2021

[2] Pike BESS is not included in estimates because it is not wholly owned by AES Indiana.

[3] The nominal capacity rating of the Petersburg station includes all units, in operation or retired.

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. In November 2024, AES Indiana received approval from the Indiana Utility and Regulatory Commission to convert Units 3 and 4 from coal to natural gas. The conversion is underway.

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

A21. 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 utilized for peaking service. Of these four units, AES Indiana owns Unit 1(71 MW) and Unit 4 (69 MW) 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. 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.

Q22. What material information did AES Indiana provide to S&L for use in its cost estimate?

A22. AES Indiana provided plant reference drawings as listed in Section 8.0 of AES Indiana Attachment PMG-1 and input on owner's costs and asbestos remediation costs.

Q23. What material costs are impacted by delays in implementing the demolition work?

A23. 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.

Q24. Describe the key input parameters and assumptions S&L used in its cost estimate.

A24. 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. Closure of the ash ponds at Eagle Valley and Harding Street Generating Stations is based on the U.S. Environmental Protection Agency's 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

Part 257 Subpart D are subject to approval by the Indiana Department of Environmental Management (IDEM).

Q25. Are there any regulations or codes applicable to demolition?

A25. 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.

Q26. Are there any requirements applicable to CCR unit Closures?

A26. Yes. Closure of ash ponds is regulated by the U.S. Environmental Protection Agency's CCR rule, 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 Part 257 Subpart D are subject to approval by the Indiana Department of Environmental Management (IDEM).

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

A27. Since the 2022 Decommissioning Study, and in accordance with EPA CCR Rule, AES Indiana held a public meeting on its Assessments of Corrective Measures evaluating potential corrective measures to remediate groundwater at Eagle Valley. AES Indiana continues to evaluate corrective measure alternatives. However, a supplemental pumping system and an in-situ treatment system are included in all of the groundwater remedies being evaluated for the ash pond system at Eagle Valley. AES Indiana has also made certain updates to its Ash Pond Closure Plan for Ash Ponds A, B and C at Eagle Valley which has been approved by the Indiana Department of Environmental Management

("IDEM"). Additionally, Petersburg landfill closure design and plan have been revised and approved by 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, 6.2 and 7.12 of AES Indiana Attachment PMG-1 for a more detailed description of the CCR unit closure methodology.

Q29. Have you estimated the costs of monitoring the ground water after the ash ponds are closed?

A29. 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. The groundwater monitoring costs at the Eagle Valley and Harding Street ponds are based on 30 years of sampling and maintenance. Because one year of post-closure groundwater monitoring and maintenance has been completed for the Petersburg ash pond system, the costs for groundwater monitoring are based on 29 additional years of ground water monitoring and maintenance.

Q30. Why was 30 years chosen for owner's costs?

A30. 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 for CCR units.

Q31. Why is dismantling after a power plant is taken out of service the appropriate alternative?

A31. 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.

Q32. Is reuse of the site for a power plant a potential use?

A32. 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.

Q33. Will any of the materials in the generating stations provide a positive salvage?

A33. 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.

Q34. Based on the Decommissioning Study, what do you believe are the dismantling costs of the AES Indiana stations, in 2024 dollars?

A34. 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	32706L	33897F	32707L	32708K	33928F
Estimate Date	12/11/2024	12/06/2024	12/11/2024	12/11/2024	12/06/2024
Description	Total Cost	Total Cost	Total Cost	Total Cost	Total Cost
Demolition	$79,302,810	$7,868,595	$114,570,386	$252,928,326	$1,586,293
Scrap Credit	($15,904)	($4,955,836)	($20,840,657)	($39,809,508)	($913,429)
Direct Cost Subtotal	**$79,286,907**	**$2,912,759**	**$93,729,729**	**$213,118,818**	**$672,864**
General Conditions	$27,264,900	$4,729,900	$30,594,400	$67,055,700	$975,200
Indirect Cost	$7,422,970	$5,062,200	$11,010,000	$20,040,300	$2,481,600
Contingency	$22,801,400	$4,523,300	$35,403,100	$75,966,800	$1,191,400
Total Project Cost	**$136,776,176**	**$17,228,159**	**$170,737,229**	**$376,181,618**	**$5,321,064**

Q35. Please describe the process and methodology that S&L used to develop the cost estimate.

A35. The cost estimates are based on cost estimates initially prepared by S&L for the 2016 Decommissioning Study, which have been updated twice since then for the 2022 Decommissioning Study and (current) 2024 Decommissioning Study. The 2016 cost estimates were developed based on a review of drawings and data provided by AES Indiana to develop an inventory of plant infrastructure. S&L produced subsequent updates to the cost estimates in 2022 and 2024 through internal collaboration and consultation with AES Indiana staff to identify physical modifications that have occurred at each of the stations since 2016 that affect the plant dismantling costs. 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 and 2024 cost estimates, and costs for the remaining two storage buildings, the deep well,

and the ash ponds are included in the 2024 cost estimate. Finally, 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.

Q36. Is the methodology used by S&L reasonable for developing the cost estimate?

A36. 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.

Q37. Are there any other alternative methodologies that could be used to prepare such estimates?

A37. 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.

Q38. Did the cost estimate rely on vendor cost data?

A38. Yes, budgetary estimates were solicited for demolition of the concrete chimneys at Harding Steet and Petersburg. Additionally, budgetary estimates were provided to Sargent & Lundy from AES Indiana developed by AECOM and Haley and Aldrich.

Q39. Did you rely on a specific supplier to prepare the capital cost estimates?

A39. No.

Q40. Please describe how the demolition costs were calculated.

A40. Craft labor rates (Craft Hourly Rate) for the cost estimate were calculated as prevailing 2024 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," 2024 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.

Q41. How was scrap value included in the overall estimate?

A41. The value of scrap was determined by a three-month average (March 2024 to May 2024) using Zone 4 for Indiana of the "Scrap Metals Market Watch" (www.americanrecycler.com).

Q42. Please describe how the indirect costs were calculated.

A42. 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.

Q43. Please describe how the contingency costs were calculated.

A43. 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 20% factor used in the Decommissioning Study was not applied without purpose. For an estimate that is to be used to establish a control budget, where the design is not complete, a contingency ranging from 15% to 30% is recommended. 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%. Contingency is applied to all cost estimates. The appropriate amount of contingency to apply decreases as the project definition increases.

Q44. Did S&L apply an escalation factor to the cost estimate?

A44. No.

Q45. What project costs are not included in the cost estimate shown as <u>AES Indiana Attachment PMG-1</u>?

A45. Premium labor costs for more than 40 hours per week, any labor incentives, any sales tax for material, and excess liability insurance are excluded.

Q46. Is the cost estimate of the dismantling costs shown as AES Indiana Attachment PMG-1 reasonable?

A46. 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

Q47. Please summarize your testimony and recommendations.

A47. In summary, the Decommissioning 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. Complete and prompt demolition is recommended because it relieves AES Indiana of the liabilities associated with leaving behind unmaintained, potentially unsafe structures.

Q48. Does this conclude your verified pre-filed direct testimony?

A48. 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
Dated: May 30, 2025

2024 DECOMMISSIONING STUDY

Eagle Valley, Harding Street, Petersburg, and Georgetown Stations

Report SL-020784

Revision 0

May 16, 2025

Project No.: A10572.162

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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	05/20/2025	J. A. Kelly	T. J. Dehlin	J. A. Kelly

REVISION HISTORY

Revision	Issue Date	Notes
0	05/16/2025	Use
0	05/20/2025	Use – Added Attachment PMG-1 Header

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: _____

TABLE OF CONTENTS

FIGURES AND TABLES

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. 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 2022. The total decommissioning cost, net of scrap value, in 2nd Quarter 2024 pricing levels, are estimated to be:

$136.8 million	Eagle Valley Coal
$17.2 million	Eagle Valley CCGT
$170.7 million	Harding Street
$376 million	Petersburg
$5.3 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 database. 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 2022 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 2022 study are listed in Section 6.

Other than coal-to-gas conversion equipment for the Petersburg Generating Station (see Sections 3.3 and 6.3), 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 AES Indiana 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 capacity of 682 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
- 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 (96 MW, 1958), Coal fired steam generators; Converted to Natural Gas Combustion 2015
- Unit 6 (102 MW, 1961), Coal fired steam generators; Converted to Natural Gas Combustion 2015
- Unit 7 (420 MW, 1973), Coal fired steam generators; Converted to Natural Gas Combustion 2016
- Combustion Turbine GT1 (33 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 (73 MW, 1994) is Natural Gas Fired primary & Fuel Oil alternate

- Combustion Turbine GT5 (75 MW, 1995) is Natural Gas Fired primary & Fuel Oil alternate
- Combustion Turbine GT6 (146 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. The initial Unit 1 (248 MW) structure was completed in 1967, with Unit 2 (425 MW) completed in 1969, Unit 3 (523 MW) completed in 1977, and Unit 4 (529 MW) completed in 1986. AES Indiana retired Units 1 and 2 in 2021 and 2023, respectively. 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. As of the timing of the completion of this report, AES Indiana has filed a request with the Indiana Utility and Regulatory Commission to convert Units 3 and 4 from coal to natural gas.

3.4. GEORGETOWN GENERATING STATION

AES Indiana'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 utilized for peaking service. Of these four units, AES Indiana owns Unit 1 (71 MW) and Unit 4 (69 MW) 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 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.

4. GENERAL APPROACH

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 2022 estimates were prepared that affect the plant decommissioning costs. S&L applied these modifications to the 2022 cost estimates to develop the 2024 cost estimates. For the 2024 Decommissioning Study, S&L obtained the necessary new information through discussions with plant personnel and review of available documentation.

AES Indiana 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 AES Indiana 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 AES Indiana 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 Part 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	32706L	33897F	32707L	32708K	33928F
Estimate Date	12/11/2024	12/06/2024	12/11/2024	12/11/2024	12/06/2024
Description	Total Cost	Total Cost	Total Cost	Total Cost	Total Cost
Demolition	$79,302,810	$7,868,595	$114,570,386	$252,928,326	$1,586,293
Scrap Credit	($15,904)	($4,955,836)	($20,840,657)	($39,809,508)	($913,429)
Direct Cost Subtotal	**$79,286,907**	**$2,912,759**	**$93,729,729**	**$213,118,818**	**$672,864**
General Conditions	$27,264,900	$4,729,900	$30,594,400	$67,055,700	$975,200
Indirect Cost	$7,422,970	$5,062,200	$11,010,000	$20,040,300	$2,481,600
Contingency	$22,801,400	$4,523,300	$35,403,100	$75,966,800	$1,191,400
Total Project Cost	**$136,776,176**	**$17,228,159**	**$170,737,229**	**$376,181,618**	**$5,321,064**
Total Direct Labor-hours *	248,440	75,292	243,263	528,363	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 **	~ 1 year Landfill	

* 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 scope of decommissioning includes the complete CCGT facility and the two storage buildings, deep well, and ash ponds remaining from the former coal plant.

The following items are added or modified in the current decommissioning study due to changes since the 2022 study:

- In April and August 2023, a total of 51 borings were advanced throughout Eagle Valley Ponds A, B, and C to improve the understanding of the ponds' bottom-of-ash elevations. Based on this new subsurface data, the closure plan for Ponds A, B, and C was revised to accommodate additional ash material that would need to be excavated and replaced with natural cohesive fill to prevent contact between ash and the site's seasonal-high groundwater table. Overall, the volume of ash to be excavated and volume of natural cohesive fill to be placed increased by 367,000 cubic yards and 64,000 cubic yards, respectively. The revised closure plan for Ponds A, B, and C was submitted to IDEM on November 17, 2023.
- On May 8, 2024, the U.S. Environmental Protection Agency (EPA) published a Final Rule in the *Federal Register*, the "Final Legacy CCR Surface Impoundment Rule," that amends EPA's Coal Combustion Residuals Rule to apply to "CCR management units," a new type of CCR unit defined as "any area of land on which any noncontainerized accumulation of CCR is received, is placed, or is otherwise managed, that is not a regulated CCR unit." The Final Legacy CCR Surface Impoundment Rule became effective on November 8, 2024. It is anticipated that Former Ponds D and E will be classified as CCR management units after AES Indiana completes its Facility Evaluation Reports under the new 40 CFR 257.75. As CCR management units, Former Ponds D and E would be subject to the same closure in-place performance standards as Ponds A, B, and C.
- In August 2024, a total of 40 borings were advanced throughout Eagle Valley Former Ponds D and E to improve the understanding of the unit's bottom-of-ash elevations. Based on this new subsurface data, and based on EPA's Final Legacy CCR Surface Impoundment Rule, the closure design for Former Ponds D and E was revised to accommodate ash material that would need to be excavated and replaced with natural cohesive fill to prevent contact between ash and the site's seasonal-high groundwater table. Overall, the volume of ash to be excavated and the volume of natural cohesive fill to be placed were estimated to be 1,461,000 cubic yard and 186,000 cubic yards,

respectively. AES Indiana is in the process of revising the closure and post-closure plan for Former Ponds D and E and will submit the revised plan to IDEM upon finalizing the updates required to reflect the revised closure design.

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

- The Discharge Canal

Plant drawings utilized as reference are listed 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. AES Indiana 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
- Battery Array

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

- Gas Lines

The following item has been added in the current decommissioning study since the 2022 study:

- Added an estimated cost for modifying stormwater drainage at the former coal pile area

Plant drawings utilized as reference are listed 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 2022 study:

- AES Indiana provided updated landfill closure and post-closure care costs based on estimates developed by AECOM in May 2024 for a revised closure design. The closure costs cover installation of a final cover system over the entire landfill (87.3 acres) consisting of (from bottom to top) a geomembrane, artificial turf, and a soil infill.
- AES Indiana provided cost estimates developed by AECOM related to the landfill's closure in accordance with studies conducted since May 2024:
  - The final cover system area is expected to increase by 7 acres (i.e., from 87.3 acres to 94.3 acres).
  - The landfill's stormwater run-off management system will be modified from its present configuration.
- In the 2022 study, post-closure care costs for the ash ponds and landfill were based on a cost estimated developed by Haley and Aldrich. Given the updated closure design for the landfill, which impacts the corresponding post-closure care costs, the post-closure care costs for both sets of CCR units were split into separate costs. The post-closure care cost for the landfill is based on the cost estimate developed by AECOM in May 2024 and submitted to IDEM. Meanwhile, the post-closure care costs for the ash ponds

have been reduced by 3.33% (i.e., 1/30) to account for inspections and maintenance performed since the ponds were closed in November 2023.

- The Petersburg ash ponds have been closed since November 2023. Post-closure care costs are based on 30 years' worth of inspections and maintenance performed on a semi-annual basis (i.e., 60 inspection and maintenance events). Since November 2023, two inspection and maintenance events have occurred. Accordingly, the post-closure care cost for the ash ponds has been reduced 3.33% (i.e., 1/30) from the initial post-closure care cost.
- Added costs for residual FGD water removal and disposal
- Addition of temporary auxiliary boiler, enclosure, piping, and concrete pads
- Addition of coal to gas conversion equipment

Plant drawings utilized as reference are listed in Section 8.

6.4. GEORGETOWN GENERATING STATION

The scope of decommissioning includes the complete Georgetown generating facility, Units 1-4, 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 2022 study.

Plant drawings utilized as reference are listed in Section 8.

7. COMMERCIAL BASIS

7.1. GENERAL INFORMATION

The Conceptual Demolition Cost Estimates prepared for the AES Indiana 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; and (5) contingency.

All units used in the cost estimate are U.S. Standard and all costs are in US Dollars (2nd Quarter 2024 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 2024 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 AES Indiana (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 AES Indiana 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 2024 Craft Labor rates for Evansville (for the Petersburg Generating Station) and Indianapolis (for the Eagle Valley, Harding Street, and Georgetown Generating Stations), Indiana based in part on the publication "RS Means Labor Rates for the Construction Industry," 2024 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 @ 20%
- Field Office Expense @ 12.3%
- Site Services @ 2.6%
- Safety @ 2%
- Temporary Facilities @ 1.5%
- Temporary Utilities @ 1.6%
- 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 AES Indiana.

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 (March 2024 to May 2024) in Indiana Zone 4 of the "Scrap Metals Market Watch" (www.americanrecycler.com). [1]

[1] Scrap value may fluctuate based on 3-month average and date the data is obtained.

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 @ $284/Ton
- Copper @ $7,163/Ton
- Insulated Copper Wire @ $3,782/Ton
- Stainless Steel @ $1,270/Ton
- Aluminum @ $1,243/Ton
- Brass @ $5,725/Ton

Note: 1 Ton = 2,000 Lbs.

All steel considered as mixed steel unless otherwise noted.

7.9. ESCALATION

All costs are determined in 2nd Quarter 2024 levels. Escalation is not included in the cost 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
- Owner's General and Administrative Costs

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[2]:
  - Pond geometries are defined by topographic and bathymetric surveys conducted in 2015.
  - Eagle Valley:
    - Based on AES Indiana'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 closure plan for Ponds A, B, and C submitted to IDEM on November 17, 2023, AES Indiana plans to close Ponds A, B, and C by

[2] On May 8, 2024, EPA issued revisions to its Coal Combustion Residuals Rule. AES Indiana is still reviewing those revisions to determine potential impacts that may result in changes to the closure plan details and costs.

first excavating ash within the ponds that has the potential to come into contact with the site's seasonal-high 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 geosynthetic clay liner, a geomembrane, a sand drainage 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 floodplain and in areas on the final cover system where stormwater will channelize.

- Based on the EPA Final Legacy CCR Surface Impoundment Rule published in May 2024 and data collected during a subsurface investigation in August 2024, AES Indiana is updating the closure and post-closure plan in accordance with a revised closure design for Former Ponds D and E. Like the closure design for Ponds A, B, and C, AES Indiana plans to close Former Ponds D and E by first excavating ash within the ponds that has the potential to come into contact with the site's seasonal-high 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 geosynthetic clay liner, a geomembrane, a sand drainage 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 floodplain and in areas on the final cover system where stormwater will channelize.

  - 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 or over the solid waste boundary surveyed by AES Indiana.

- 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.
- AES Indiana is currently evaluating the potential need to install active measures to dewater the ash ponds (e.g., pumping). Based on the data collected to date and based on the proposed excavation plan for Former Ponds D and E, an allowance has been allocated in the closure cost estimate for Former Ponds D and E to account for water management activities during excavation of ash and replacement with natural cohesive fill.
- It should be noted that, as of the date of this study, AES Indiana has not yet selected a groundwater remedy for the site. AES Indiana has held a public meeting on the Corrective Measures Assessment for Ponds A, B, and C (west ponds) and continues to evaluate corrective measures alternatives. However, a supplemental pumping system and an in-situ treatment system are included in all of the groundwater remedies being evaluated for the ash pond system. The capital and O&M costs for these two systems are based on estimates prepared by Haley & Aldrich and have been proportioned in accordance with the area of each unit (52.2 acres for the west ponds and 35.0 acres for the east ponds).
- Post-closure care, groundwater monitoring, and the supplemental pumping system for groundwater treatment are assumed to last 30 years following certification of closure. The in-situ groundwater treatment system is assumed to last 4 years following certification of closure.

- Harding Street:
  - Based on AES Indiana'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:
    - AES Indiana 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.

  - Closure cost for consolidating ash and installing final cover system is based on an estimate provided by Haley & Aldrich.
  - Closure cost for constructing slurry wall around the Former Pond 4 area is based on an estimate provided by Haley & Aldrich.
  - 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, which includes installing a slurry wall around the Former Pond 4 area and monitored natural attenuation. It should be noted that, as of the date of this study, AES Indiana has not yet selected a groundwater remedy for the site. Groundwater data is still being collected, and AES Indiana is evaluating corrective measures alternatives.

- Petersburg:
  - The closure cost for installing a final cover system over the entire landfill (87.3 acres) and the corresponding post-closure care cost are based on estimates prepared by AECOM in May 2024. Additional cost estimates developed by AECOM were provided for the following landfill closure activities in accordance with studies conducted since May 2024:
    - The final cover system area is expected to increase by 7 acres (i.e., from 87.3 acres to 94.3 acres).
    - The landfill's stormwater run-off management system will be modified from its present configuration.
  - The post-closure care cost for the ash ponds is based on the 2022 post-closure care cost prepared by Haley & Aldrich, less 3.33% (i.e., 1/30) to account for inspections and maintenance performed since the ponds were closed in November 2023.

- The capital and O&M costs for the corrective measures alternatives being evaluated are based on estimates provided by Haley & Aldrich.
- It should be noted that, as of the date of this study, AES Indiana has not yet selected a groundwater remedy. Groundwater data is still being collected, and AES Indiana 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. The O&M cost estimate for ex-situ groundwater treatment has been proportioned 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

2024 Decommissioning Study
Eagle Valley, Harding Street, Petersburg, and Georgetown Stations
AES Indiana
Revision 0, May 20, 2025

EXHIBIT 1 EAGLE VALLEY COAL FACILITY

Conceptual Demolition Cost Estimate No. 32706L

Sargent & Lundy

AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Estimator	G. Amen
Labor rate table	24ININD
Project No.	A10572.162
Estimate Date	12/11/2024
Reviewed By	BA
Approved By	BA
Estimate No.	32706L

Estimate No.: 32706L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep./Rev/App.: G. Amen/BA/BA

AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Sargent & Lundy

Area	Description	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
BOP	BOP OUTLYING STRUCTURES		(10,508)		821	56,144	20,431	66,066
COMMON	COMMON	744		7,854	15	1,032	1,519	11,150
DW	DEEP WELL		(5,396)	6,207	226	14,163	4,858	19,832
EAST	EAST ASH POND	11,960,312		7,196,629	140,592	9,618,883	11,182,602	39,958,425
WEST	WEST ASH POND	14,892,422		9,649,628	106,786	7,197,013	7,492,370	39,231,433
	TOTAL DIRECT COST	**26,853,478**	**(15,904)**	**16,860,318**	**248,440**	**16,887,234**	**18,701,780**	**79,286,907**

Estimate No.: 32706L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep./Rev/App.: G. Amen/BA/BA

AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Sargent & Lundy

Estimate Totals

Description	Amount	Totals	Hours
Labor Costs	16,887,234		248,440
Material Costs	16,860,318		
Subcontract Costs	26,853,478		
Construction Equipment Costs	18,701,780		
Scrap Value	(15,904)		
Total Direct Cost	**79,286,906**	**79,286,906**	
General Conditions			
Additional Labor Costs			
90-1 Labor Supervision	1,013,200		
90-2 Show-up Time	337,700		
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	3,647,600		
91-2 Field Office Expenses	2,243,300		
91-3 Material&Quality Control			
91-4 Site Services	474,200		
91-5 Safety	364,800		
91-6 Temporary Facilities	273,600		
91-7 Temporary Utilities	291,800		
91-8 Mobilization/Demob.	291,800		
91-9 Legal Expenses/Claims	36,500		
Other Construction Indirects			
92-1 Small Tools & Consumables	182,400		
92-2 Scaffolding			
92-3 General Liability Insurance	182,400		
92-4 Construction Equipment Mob/Demob	1,870,200		
92-5 Freight on Material	843,000		
92-6 Freight on Process Equipment			
92-7 Sales Tax			
92-8 Contractors G&A	6,263,900		
92-9 Contractors Profit	8,948,500		
	27,264,900	**106,551,806**	
Project Indirect Costs			
93-1 Engineering Services			
93-2 Construction Management Support			
93-3 Start-Up/Commissioning			
93-4 Start-Up/Spare Parts			
93-5 Excess Liability Insurance			
93-6 Sales Tax On Indirects			
93-7 Owners Cost	7,422,970		
93-8 EPC Fee			
	7,422,970	**113,974,776**	
Contingency			
94-1 Contingency on Construction Equipment	4,750,300		
94-3 Contingency on Material	4,142,600		
94-4 Contingency on Labor+General Conditions	6,137,000		
94-5 Contingency on Subcontract	6,283,700		
94-6 Contingency on Scrap Value	3,200		
94-7 Contingency on Project Indirect	1,484,600		
	22,801,400	**136,776,176**	
Escalation			
96-1 Escalation on Construction Equipment			
96-3 Escalation on Material			
96-4 Escalation on Labor+General Conditions			
96-5 Escalation on Subcontract			
96-6 Escalation on Scrap Value			
96-7 Escalation on Project Indirect			

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AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Sargent & Lundy

Estimate Totals

	136,776,176
Total	**136,776,176**

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AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
BOP		BOP OUTLYING STRUCTURES									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - STORAGE BLDG, 85'X40'		126.00 CY	-	-		142	10,010	3,355	13,366
	11-22-00-10	CONCRETE FOUNDATION - QUONSET HUT, 100'X45'		167.00 CY	-	-		188	13,268	4,447	17,715
	11-22-00-10	CONCRETE FOUNDATION - MOBILE EQUIPMENT J2 BLDG, 80'X40'		119.00 CY	-	-		134	9,454	3,169	12,623
		CONCRETE						464	32,732	10,971	43,703
		ARCHITECTURAL									
	11-24-00-99	STORAGE BLDG, 85'X40'		54,400.00 CF	-	-		163	10,579	4,873	15,452
	11-24-00-99	MOBILE EQUIPMENT J2 BLDG, 80'X40'		51,200.00 CF	-	-		154	9,956	4,587	14,543
		ARCHITECTURAL						317	20,535	9,460	29,995
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE	117.00 CY	-	-		41	2,876		2,876
		WASTE						41	2,876		2,876
		DEMOLITION						821	56,144	20,431	76,574
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL	BUILDING STEEL	(37.00) TN	-	(10,508)	-			-	(10,508)
		MIXED STEEL				(10,508)					(10,508)
		SCRAP VALUE				(10,508)					(10,508)
		BOP BOP OUTLYING STRUCTURES				(10,508)		821	56,144	20,431	66,066
COMMON		COMMON									
		CIVIL WORK									
		EXCAVATION									
	21-17-00-70	MASS FILL, COMMON EARTH USING DUMP TRUCK	COVER DISTURBED AREA W 2' OF TOPSOIL, 10 AC	420.00 CY	-	-	7,854	15	1,032	1,519	10,406
		EXCAVATION					7,854	15	1,032	1,519	10,406
		LANDSCAPING									
	21-47-00-10	BLUEGRASS, HYDRO OR AIR SEEDING, WITH MULCH AND FERTILIZER	PLANT AND TANK AREA	0.30 AC	744	-				-	744
		LANDSCAPING			744						744
		CIVIL WORK			744		7,854	15	1,032	1,519	11,150
		COMMON COMMON			744		7,854	15	1,032	1,519	11,150
DW		DEEP WELL									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE	1 PUMP HOUSE FOUNDATION	38.00 CY	-	-		43	3,019	1,012	4,031

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AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		CONCRETE						43	3,019	1,012	4,031
		MECHANICAL EQUIPMENT									
	11-31-00-99	PUMP		1.00 EA	-			40	2,466	981	3,446
		MECHANICAL EQUIPMENT						40	2,466	981	3,446
		PIPING									
	11-35-00-99	PIPING	CONNECTING PIPE ALLOWANCE	1.00 EA	-	-		60	3,698	1,471	5,170
		PIPING						60	3,698	1,471	5,170
		CABLE									
	11-43-00-99	DISCONNECT ELECTRICAL POWER		1.00 EA	-	-		16	1,159	276	1,436
		CABLE						16	1,159	276	1,436
		DEMOLITION						159	10,342	3,740	14,082
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL	1 PUMP	(19.00) TN	-	(5,396)	-			-	(5,396)
		MIXED STEEL				(5,396)					(5,396)
		SCRAP VALUE				(5,396)					(5,396)
		CIVIL WORK									
		EXCAVATION									
	21-17-00-70	MASS FILL, COMMON EARTH USING DUMP TRUCK	COVER DISTURBED AREA TOPSOIL	19.00 CY	-	-	355	15	994	285	1,635
		EXCAVATION					355	15	994	285	1,635
		LANDSCAPING									
	21-47-00-10	BLUEGRASS, HYDRO OR AIR SEEDING, WITH MULCH AND FERTILIZER	PLANT AND TANK AREA	1.00 LS		-	440	32	1,659	550	2,648
		LANDSCAPING					440	32	1,659	550	2,648
		CIVIL WORK					795	47	2,653	835	4,283
		CONCRETE									
		CONCRETE									
	22-13-00-20	FLOWABLE FILL, 2000 PSI	1 PUMP WELLS, 9' X 10' X 22' DEEP	41.00 CY	-	-	5,412	21	1,168	283	6,863
		CONCRETE					5,412	21	1,168	283	6,863
		CONCRETE					5,412	21	1,168	283	6,863
		DW DEEP WELL				**(5,396)**	**6,207**	**226**	**14,163**	**4,858**	**19,832**
EAST		**EAST ASH POND**									
		DEMOLITION									
		CIVIL WORK									
	11-21-00-99	REMOVE FENCE		5,280.00 LF	-	-		370	25,961		25,961

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AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		CIVIL WORK									
	11-21-00-99	REMOVE UNDERGROUND 24" DIA. CHDPE PIPE, EARTHWORK ACCOUNTED FOR IN MASS EXCAVATION	PIPE FROM MANHOLE "B" TO DISCHARGE CANAL	64.00 LF	-	-		19	1,348	1,984	3,333
	11-21-00-99	REMOVE UNDERGROUND 30" DIA. CHDPE PIPE, EARTHWORK ACCOUNTED FOR IN MASS EXCAVATION	PIPE FROM FORMER POND D TO CONCRETE OUTLET STRUCTURE "A"	520.00 LF	-	-		208	14,608	21,497	36,105
	11-21-00-99	REMOVE UNDERGROUND REINFORCED CONCRETE PIPE, ASSUME 24" DIA., EARTHWORK ACCOUNTED FOR IN MASS EXCAVATION		1.00 LT	-	-		500	35,115	51,675	86,790
	11-21-00-99	REMOVE UNDERGROUND ASH PIPES TO FORMER POND D, EARTHWORK ACCOUNTED FOR IN MASS EXCAVATION	ASSUMES (2) 10" DIA. HDPE PIPES	410.00 LF	-	-		123	8,638	12,712	21,350
	11-21-00-99	REMOVE MANHOLE		1.00 EA	-	-		8	562	827	1,389
	11-21-00-99	REMOVE CONCRETE OUTLET STRUCTURE "A", 5' SQ X 16.5' DEEP		1.00 EA	-	-		40	2,809	4,134	6,943
		CIVIL WORK						**1,268**	**89,041**	**92,829**	**181,870**
		DEMOLITION						**1,268**	**89,041**	**92,829**	**181,870**
		CIVIL WORK									
		CLEARING & GRUBBING									
	21-13-00-11	CLEARING & GRUBBING, CLEAR AND GRUB DENSE BRUSH INCLUDING STUMPS		40.00 AC	-	-		1,440	101,131	148,824	249,955
		CLEARING & GRUBBING						**1,440**	**101,131**	**148,824**	**249,955**
		EXCAVATION									
	21-17-00-06	MASS EXCAVATION, ASH	EXCAVATE ASH IN FORMER PONDS D & E, TO BE REPLACED WITH COHESIVE FILL	1,461,000.00 CY	-	-		61,362	4,309,453	6,341,763	10,651,216
	21-17-00-11	TRENCH EXCAVATION 6FT TO 10 FT DEEP, COMMON EARTH USING 0.75 CY EXCAVATOR	NEW CULVERT TO DISCHARGE CHANNEL	300.00 CY	-	-		20	1,275	366	1,641
		EXCAVATION						**61,382**	**4,310,729**	**6,342,129**	**10,652,857**
		BACKFILL									
	21-20-00-11	TRENCH BACKFILL, PREVIOUSLY EXCAVATED MATERIAL	NEW CULVERT TO DISCHARGE CHANNEL	300.00 CY	-	-		30	1,962	563	2,525
	21-20-00-98	SAND LAYER	6 IN DRAINAGE LAYER OVER GEOSYNTHETICS, 12 IN OVER GCL	94,000.00 CY	-	-	631,774	3,290	215,166	61,753	908,693
	21-20-00-98	SAND LAYER FREIGHT COST		94,000.00 CY	459,096	-					459,096
	21-20-00-98	TOPSOIL LAYER, PLACE AND COMPACT, 6 IN DEEP	FILL FOR EROSION CONTROL AREA	31,300.00 CY	-	-	585,310	1,096	71,646	20,563	677,518
	21-20-00-98	TOPSOIL LAYER FREIGHT COST		31,300.00 CY	413,160	-					413,160
	21-20-00-98	CLAY LAYER, TRANSPORT, PLACE AND COMPACT, AVERAGE 5.5 FT DEEP	COHESIVE FILL TO REPLACE ASH IN FORMER PONDS D & E	186,000.00 CY	-	-	3,069,000	7,440	486,576	139,649	3,695,225
	21-20-00-98	CLAY LAYER FREIGHT COST	COHESIVE FILL TO REPLACE ASH IN FORMER PONDS D & E	186,000.00 CY	3,069,000	-					3,069,000
	21-20-00-98	ASH LAYER, PREVIOUSLY EXCAVATED MATERIAL	FILL ABOVE COHESIVE FILL AND BELOW GRADING LAYER IN FORMER PONDS D & E	1,155,000.00 CY	-	-		15,396	1,006,908	288,986	1,295,894
	21-20-00-98	SAND LAYER, PLACE 36 IN TALL	DIVERSION BERMS ON FINAL COVER SYSTEM	14,000.00 CY	-	-	94,094	490	32,046	9,197	135,337
	21-20-00-98	SAND LAYER FREIGHT COST	DIVERSION BERMS ON FINAL COVER SYSTEM	14,000.00 CY	68,376	-					68,376
		BACKFILL			**4,009,632**		**4,380,178**	**27,742**	**1,814,304**	**520,711**	**10,724,825**
		EROSION AND SEDIMENTATION CONTROL									
	21-41-00-41	50 LB RIPRAP, DUMPED	FOR DOWNCHUTES	400.00 CY	-	-	13,020	16	968	136	14,124
	21-41-00-43	50 LB RIPRAP, DUMPED	FOR SWALE DOWNCOMERS	1,400.00 CY	-	-	45,570	56	3,386	477	49,433

Estimate No.: 32706L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: G. Amen/BA/BA

AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		EROSION AND SEDIMENTATION CONTROL									
	21-41-00-80	GEOTEXTILE, 12 OZ/SY	GEOTEXTILE FOR INFILTRATION-CONTROL LAYER	188,000.00 SY	-	-	339,152	1,880	99,941	8,554	447,647
	21-41-00-80	GEOTEXTILE, 12 OZ/SY - FREIGHT COST	GEOTEXTILE FOR INFILTRATION-CONTROL LAYER	188,000.00 SY	31,020	-					31,020
	21-41-00-80	GEOTEXTILE, 12 OZ/SY	UNDER RIPRAP FOR SWALE DOWNCOMERS	2,100.00 SY	-	-	3,788	21	1,116	96	5,000
	21-41-00-80	GEOTEXTILE, 12 OZ/SY - FREIGHT COST	UNDER RIPRAP FOR SWALE DOWNCOMERS	2,100.00 SY	347	-					347
		EROSION AND SEDIMENTATION CONTROL			**31,367**		**401,530**	**1,973**	**105,411**	**9,262**	**547,570**
		GRADING									
	21-45-00-02	DOZER PUSH	REGRADE AND COMPACT EXISTING ASH	391,000.00 CY	-	-		15,249	1,070,937	1,575,984	2,646,921
	21-45-00-02	SCRAPERS	REGRADE AND COMPACT EXISTING ASH	391,000.00 CY	-	-		15,249	1,070,937	1,575,984	2,646,921
	21-45-00-02	ARTIC TRUCKS	REGRADE AND COMPACT EXISTING ASH	195,500.00 CY	-	-		7,625	535,469	787,992	1,323,461
		GRADING						**38,123**	**2,677,343**	**3,939,960**	**6,617,304**
		LANDSCAPING									
	21-47-00-09	MULCHING		34.80 AC	-	-	111,177	46	2,363	783	114,323
	21-47-00-99	MECHANICAL SEEDING		34.80 AC	-	-	38,908	505	26,153	8,669	73,730
	21-47-00-99	FERTILIZING		34.80 AC	-	-	3,747	11	550	182	4,479
		LANDSCAPING					**153,831**	**561**	**29,066**	**9,635**	**192,532**
		POND, CONTAINMENT LINER									
	21-55-00-10	GEOMEMBRANE, LLDPE 40 MIL THICK, FREIGHT INCLUDED	GEOMEMBRANE FOR INFILTRATION-CONTROL LAYER	188,000.00 SY	-	-	818,928	2,820	149,911	12,831	981,670
	21-55-00-10	GEOSYNTHETIC CLAY LINER (GCL)	INFILTRATION-CONTROL LAYER	188,000.00 SY	-	-	1,116,720	3,760	245,904	70,575	1,433,199
		POND, CONTAINMENT LINER					**1,935,648**	**6,580**	**395,815**	**83,406**	**2,414,869**
		ROAD, PARKING AREA, & SURFACED AREA									
	21-57-00-02	GRAVEL ROADWAY - 20 FT WIDE	ACCESS ROADWAY AROUND PERIMETER DRAINAGE DITCH SYSTEM	97,600.00 SF	-	-	322,080	1,366	85,755	33,928	441,763
		ROAD, PARKING AREA, & SURFACED AREA					**322,080**	**1,366**	**85,755**	**33,928**	**441,763**
		SURVEY									
	21-67-00-29	SURVEY - DURING CONSTRUCTION	SURVEY TO CONFIRM COVER THICKNESS AND SLOPES	1.00 EA	44,100	-					44,100
		SURVEY			**44,100**						**44,100**
		CIVIL WORK,TESTING									
	21-98-00-18	CIVIL WORK, TESTING - SOIL DENSITY, HYDRAULIC CONDUCTIVITY, ETC.	BY THIRD-PARTY	1.00 EA	77,000	-					77,000
	21-98-00-19	CIVIL WORK, TESTING - GEOMEMBRANE QA/QC	BY THIRD-PARTY	1.00 EA	115,500	-					115,500
	21-98-00-65	CIVIL WORK, TESTING - GCL QA/QC TESTING	BY THIRD-PARTY	1.00 EA	38,500	-					38,500
		CIVIL WORK,TESTING			**231,000**						**231,000**
		CIVIL WORK			**4,316,099**		**7,193,268**	**139,166**	**9,519,555**	**11,087,855**	**32,116,775**
		CONCRETE									
		CONCRETE									
	22-13-00-02	MAT FOUNDATION LESS THAN 5 FT THICK, 4500 PSI	NEW CATCH BASIN	0.84 CY	-	-	141	3	179	44	364
	22-13-00-80	CONCRETE WALL, 4500 PSI	NEW CATCH BASIN	3.56 CY	-	-	596	21	1,217	295	2,108
		CONCRETE					**737**	**25**	**1,396**	**338**	**2,472**
		FORMWORK									

Estimate No.: 32706L
Project No.: A10572.162
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Prep/Rev/Appr: G. Amen/BA/BA

AES INDIANA
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		FORMWORK									
	22-17-00-10	BUILT UP INSTALL & STRIP	NEW CATCH BASIN	148.50 SF	-	-	429	89	5,830	779	7,037
		FORMWORK					**429**	**89**	**5,830**	**779**	**7,037**
		REINFORCING									
	22-25-00-10	UNCOATED A615 GR60	NEW CATCH BASIN	0.12 TN	-	-	142	6	438	78	658
		REINFORCING					**142**	**6**	**438**	**78**	**658**
		CONCRETE					**1,308**	**120**	**7,664**	**1,195**	**10,167**
		STEEL									
		GALLERY									
	23-17-00-11	GALVANIZED GRATING, 1 1/2" DEEP x 3/16" BEARING BAR WITH HOLD DOWN CLIPS, SERRATED	NEW CATCH BASIN	16.00 SF	-	-	437	3	221	27	685
		GALLERY					**437**	**3**	**221**	**27**	**685**
		STEEL					**437**	**3**	**221**	**27**	**685**
		PIPING									
		CHDPE, BURIED									
	35-15-15-99	24 IN DIA, CHDPE PIPE CULVERT	NEW CULVERT TO DISCHARGE CHANNEL	70.00 LF	-	-	1,617	35	2,401	696	4,715
		CHDPE, BURIED					**1,617**	**35**	**2,401**	**696**	**4,715**
		PIPING					**1,617**	**35**	**2,401**	**696**	**4,715**
		OWNER COST									
		OWNER COST, MISCELLANEOUS									
	81-99-00-99	COST OF MAINTENANCE AND SEMI ANNUAL SAMPLING OF 12 MONITORING WELLS FOR 30 YEARS		1.00 LS	1,215,720	-				-	1,215,720
	81-99-00-99	POST CLOSURE MAINTENANCE OF FINAL COVER SYSTEM FOR 30 YEARS		1.00 LS	1,123,820	-				-	1,123,820
	81-99-00-99	CLOSURE CERTIFICATION BY PROFESSIONAL ENGINEER		1.00 LS	27,060	-				-	27,060
	81-99-00-99	NOTATION OF PROPERTY DEED FOLLOWING CLOSURE		1.00 LS	1,100	-				-	1,100
	81-99-00-99	SUPPLEMENTAL GROUNDWATER PUMPING SYSTEM INSTALLATION	SUBCONTRACT COST PROVIDED BY AES INDIANA, PROPORTIONED FOR 35.0 ACRES OF 87.2 ACRE SITE	1.00 LS	1,565,367	-				-	1,565,367
	81-99-00-99	IN-SITU GROUNDWATER TREATMENT SYSTEM INSTALLATION	SUBCONTRACT COST PROVIDED BY AES INDIANA, PROPORTIONED FOR 35.0 ACRES OF 87.2 ACRE SITE	1.00 LS	160,550	-				-	160,550
	81-99-00-99	O&M COST FOR SUPPLEMENTAL GROUNDWATER PUMPING SYSTEM	SUBCONTRACT COST PROVIDED BY AES INDIANA FOR O&M OF SUPPLEMENTAL GROUNDWATER PUMPING SYSTEM FOR 30 YEARS, PROPORTIONED FOR 35.0 ACRES OF 87.2 ACRE SITE	1.00 LS	3,010,321	-				-	3,010,321
	81-99-00-99	O&M COST FOR IN-SITU GROUNDWATER TREATMENT SYSTEM	SUBCONTRACT COST PROVIDED BY AES INDIANA FOR O&M OF IN-SITU GROUNDWATER TREATMENT SYSTEM FOR 4 YEARS, PROPORTIONED FOR 35.0 ACRES OF 87.2 ACRE SITE	1.00 LS	80,275	-				-	80,275
	81-99-00-99	MANAGINING WATER DURING EXCAVATION WORK	ALLOWANCE	1.00 LS	460,000	-				-	460,000
		OWNER COST, MISCELLANEOUS			**7,644,213**						**7,644,213**
		OWNER COST			**7,644,213**						**7,644,213**

Estimate No.: 32706L
Project No.: A10572.162
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Prep/Rev/Appr: G. Amen/BA/BA

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Sargent & Lundy

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		EAST EAST ASH POND			**11,960,312**		**7,196,629**	**140,592**	**9,618,883**	**11,182,602**	**39,958,425**
WEST		**WEST ASH POND**									
		DEMOLITION									
		DEMOLITION, MISCELLANEOUS									
	11-99-00-99	REMOVE AND DISPOSE OF EXISTING FENCE		6,300.00 LF	51,767	-					51,767
	11-99-00-99	DEMOLISH 24" DIA. CORRUGATED METAL PIPE		2.80 TN	1,877	-					1,877
	11-99-00-99	DEMOLISH ABOVEGROUND PIPES IN PONDS A&C	ASSUMES 10" DIA. CS SCH 40 PIPE	56.24 TN	37,694	-					37,694
	11-99-00-99	DEMOLISH UNDERGROUND REINFORCED CONCRETE PIPES	ASSUMES 24" DIA PIPE	64.00 TN	28,309	-					28,309
	11-99-00-99	DEMOLISH MANHOLES "C" & "D"		1.00 LS	17,126	-					17,126
	11-99-00-99	DEMOLISH UNDERGROUND ASH PIPE TO POND A	ASSUMES 10" DIA. CS SCH 40 PIPE	7.95 TN	5,329	-					5,329
		DEMOLITION, MISCELLANEOUS			**142,101**						**142,101**
		DEMOLITION			**142,101**						**142,101**
		CIVIL WORK									
		CLEARING & GRUBBING									
	21-13-00-11	CLEARING & GRUBBING, CLEAR AND GRUB DENSE BRUSH INCLUDING STUMPS		52.20 AC	-	-		1,879	131,976	194,215	326,192
		CLEARING & GRUBBING						**1,879**	**131,976**	**194,215**	**326,192**
		EXCAVATION									
	21-17-00-06	MASS EXCAVATION, ASH	EXCAVATE ASH IN PONDS A & B, TO BE REPLACED WITH COHESIVE FILL	880,000.00 CY	-	-		36,960	2,595,701	3,819,816	6,415,517
	21-17-00-06	MASS EXCAVATION, ASH	EXCAVATE ASH IN POND C, TO BE REPLACED WITH COHESIVE FILL	63,000.00 CY	-	-		2,646	185,829	273,464	459,293
	21-17-00-11	TRENCH EXCAVATION 6FT TO 10 FT DEEP, COMMON EARTH USING 0.75 CY EXCAVATOR	NEW CULVERT TO DISCHARGE CHANNEL	300.00 CY	-	-		20	1,275	366	1,641
		EXCAVATION						**39,626**	**2,782,805**	**4,093,646**	**6,876,451**
		BACKFILL									
	21-20-00-11	TRENCH BACKFILL, PREVIOUSLY EXCAVATED MATERIAL	NEW CULVERT TO DISCHARGE CHANNEL	300.00 CY	-	-		30	1,962	563	2,525
	21-20-00-98	CLAY LAYER, TRANSPORT, PLACE AND COMPACT, AVERAGE 3.5 FT DEEP	COHESIVE FILL TO REPLACE ASH IN PONDS A & B	158,000.00 CY	-	-	2,607,000	6,320	413,328	118,626	3,138,954
	21-20-00-98	CLAY LAYER FREIGHT COST	COHESIVE FILL TO REPLACE ASH IN PONDS A & B	158,000.00 CY	2,607,000	-					2,607,000
	21-20-00-98	CLAY LAYER, TRANSPORT, PLACE AND COMPACT, AVERAGE 2.5 FT DEEP	COHESIVE FILL TO REPLACE ASH IN POND C	23,000.00 CY	-	-	379,500	920	60,168	17,268	456,936
	21-20-00-98	CLAY LAYER FREIGHT COST	COHESIVE FILL TO REPLACE ASH IN POND C	23,000.00 CY	379,500	-					379,500
	21-20-00-98	CLAY LAYER, TRANSPORT, PLACE AND COMPACT, AVERAGE 6 FT DEEP	COHESIVE FILL FOR NEW BERM ALONG FLOODWAY	11,000.00 CY	-	-	181,500	440	28,776	8,259	218,535
	21-20-00-98	CLAY LAYER FREIGHT COST	COHESIVE FILL FOR NEW BERM ALONG FLOODWAY	11,000.00 CY	181,500	-					181,500
	21-20-00-98	ASH LAYER, PREVIOUSLY EXCAVATED MATERIAL	FILL ABOVE COHESIVE FILL AND BELOW GRADING LAYER IN PONDS A, B & C	752,000.00 CY	-	-		10,024	655,580	188,153	843,734
	21-20-00-98	SAND LAYER, PLACE 18 IN DEEP	6 IN DRAINAGE LAYER OVER GEOSYNTHETICS, 12 IN OVER GCL	132,000.00 CY	-	-	887,172	4,620	302,148	86,717	1,276,037
	21-20-00-98	SAND LAYER FREIGHT COST		132,000.00 CY	644,688	-					644,688
	21-20-00-98	TOPSOIL LAYER, PLACE AND COMPACT, 6 IN DEEP	FILL FOR EROSION CONTROL AREA	44,000.00 CY	-	-	822,800	1,540	100,716	28,906	952,422

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		BACKFILL									
	21-20-00-98	TOPSOIL LAYER FREIGHT COST	FILL FOR EROSION CONTROL AREA	44,000.00 CY	580,800	-					580,800
	21-20-00-98	SAND LAYER, PLACE 36 IN TALL	DIVERSION BERMS ON FINAL COVER SYSTEM	9,000.00 CY	-	-	60,489	315	20,601	5,913	87,003
	21-20-00-98	SAND LAYER FREIGHT COST	DIVERSION BERMS ON FINAL COVER SYSTEM	9,000.00 CY	43,956	-					43,956
		BACKFILL			**4,437,444**		**4,938,461**	**24,209**	**1,583,279**	**454,406**	**11,413,590**
		EROSION AND SEDIMENTATION CONTROL									
	21-41-00-41	50 LB RIPRAP, DUMPED	BEDDING FOR RIPRAP ALONG CLAY BERM	8,000.00 CY	-	-	260,400	320	19,350	2,723	282,474
	21-41-00-43	300 LB RIPRAP, DUMPED	FOR SWALE DOWNCOMERS	2,000.00 CY	-	-	65,100	120	7,256	1,021	73,378
	21-41-00-43	300 LB RIPRAP, DUMPED	FOR CLAY BERM	23,000.00 CY	-	-	748,650	1,380	83,449	11,744	843,842
	21-41-00-80	GEOTEXTILE, 12 OZ/SY	GEOTEXTILE FOR INFILTRATION-CONTROL LAYER	266,000.00 SY	-	-	479,864	2,660	141,406	12,103	633,373
	21-41-00-80	GEOTEXTILE, 12 OZ/SY - FREIGHT COST	GEOTEXTILE FOR INFILTRATION-CONTROL LAYER	266,000.00 SY	43,890	-					43,890
	21-41-00-80	GEOTEXTILE, 12 OZ/SY	UNDER RIPRAP FOR SWALE DOWNCOMERS	8,000.00 SY	-	-	14,432	80	4,253	364	19,049
	21-41-00-80	GEOTEXTILE, 12 OZ/SY - FREIGHT COST	UNDER RIPRAP FOR SWALE DOWNCOMERS	8,000.00 SY	1,320	-					1,320
		EROSION AND SEDIMENTATION CONTROL			**45,210**		**1,568,446**	**4,560**	**255,714**	**27,955**	**1,897,325**
		GRADING									
	21-45-00-02	DOZER PUSH	REGRADE AND COMPACT EXISTING ASH	253,000.00 CY	-	-		9,867	692,959	1,019,754	1,712,714
	21-45-00-02	SCRAPERS	REGRADE AND COMPACT EXISTING ASH	253,000.00 CY	-	-		9,867	692,959	1,019,754	1,712,714
	21-45-00-02	ARTIC TRUCKS	REGRADE AND COMPACT EXISTING ASH	126,500.00 CY	-	-		4,934	346,480	509,877	856,357
		GRADING						**24,668**	**1,732,399**	**2,549,386**	**4,281,785**
		LANDSCAPING									
	21-47-00-09	MULCHING		49.50 AC	-	-	158,139	65	3,361	1,114	162,614
	21-47-00-99	MECHANICAL SEEDING		49.50 AC	-	-	55,343	718	37,201	12,331	104,875
	21-47-00-99	FERTILIZING		49.50 AC	-	-	5,330	15	783	259	6,372
		LANDSCAPING					**218,812**	**798**	**41,344**	**13,704**	**273,861**
		POND, CONTAINMENT LINER									
	21-55-00-10	GEOMEMBRANE, LLDPE 40 MIL THICK	GEOMEMBRANE FOR INFILTRATION-CONTROL LAYER	266,000.00 SY	-	-	921,690	3,990	212,108	18,155	1,151,953
	21-55-00-10	GEOMEMBRANE, LLDPE 40 MIL THICK - FREIGHT COST	GEOMEMBRANE FOR INFILTRATION-CONTROL LAYER	266,000.00 SY	-	-	46,085				46,085
	21-55-00-10	GEOSYNTHETIC CLAY LINER (GCL)	INFILTRATION-CONTROL LAYER	266,000.00 SY	-	-	1,580,040	5,320	347,928	99,856	2,027,824
		POND, CONTAINMENT LINER					**2,547,815**	**9,310**	**560,036**	**118,011**	**3,225,862**
		ROAD, PARKING AREA, & SURFACED AREA									
	21-57-00-02	GRAVEL ROADWAY - 15 FT WIDE	ACCESS ROADWAY AROUND PERIMETER DRAINAGE DITCH SYSTEM	111,700.00 SF	-	-	368,610	1,564	98,144	38,829	505,583
		ROAD, PARKING AREA, & SURFACED AREA					**368,610**	**1,564**	**98,144**	**38,829**	**505,583**
		SURVEY									
	21-67-00-29	SURVEY - DURING CONSTRUCTION	SURVEY TO CONFIRM COVER THICKNESS AND SLOPES	1.00 EA	62,700	-					62,700
		SURVEY			**62,700**						**62,700**
		CIVIL WORK,TESTING									
	21-98-00-18	CIVIL WORK, TESTING - SOIL DENSITY, HYDRAULIC CONDUCTIVITY, ETC.	BY THIRD-PARTY	1.00 EA	82,500	-					82,500
	21-98-00-19	CIVIL WORK, TESTING - GEOMEMBRANE QA/QC	BY THIRD-PARTY	1.00 EA	157,300	-					157,300
	21-98-00-65	CIVIL WORK, TESTING - GCL QA/QC TESTING	BY THIRD-PARTY	1.00 EA	52,800	-					52,800

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		CIVIL WORK,TESTING			**292,600**						**292,600**
		CIVIL WORK			**4,837,954**		**9,642,143**	**106,613**	**7,185,697**	**7,490,153**	**29,155,948**
		CONCRETE									
		CONCRETE									
	22-13-00-02	MAT FOUNDATION LESS THAN 5 FT THICK, 4500 PSI	NEW CATCH BASIN	0.84 CY	-	-	141	3	179	44	364
	22-13-00-80	CONCRETE WALL, 4500 PSI	NEW CATCH BASIN	3.56 CY	-	-	596	21	1,217	295	2,108
		CONCRETE					**737**	**25**	**1,396**	**338**	**2,472**
		FORMWORK									
	22-17-00-10	BUILT UP INSTALL & STRIP	NEW CATCH BASIN	148.50 SF	-	-	429	89	5,830	779	7,037
		FORMWORK					**429**	**89**	**5,830**	**779**	**7,037**
		REINFORCING									
	22-25-00-10	UNCOATED A615 GR60	NEW CATCH BASIN	0.12 TN	-	-	142	6	438	78	658
		REINFORCING					**142**	**6**	**438**	**78**	**658**
		CONCRETE					**1,308**	**120**	**7,664**	**1,195**	**10,167**
		STEEL									
		GALLERY									
	23-17-00-11	GALVANIZED GRATING, 1 1/2" DEEP x 3/16" BEARING BAR WITH HOLD DOWN CLIPS, SERRATED	NEW CATCH BASIN	16.00 SF	-	-	437	3	221	27	685
		GALLERY					**437**	**3**	**221**	**27**	**685**
		STEEL					**437**	**3**	**221**	**27**	**685**
		PIPING									
		CHDPE, BURIED									
	35-15-15-99	36 IN DIA, CHDPE PIPE CULVERT	NEW CULVERT TO DISCHARGE CHANNEL	100.00 LF	-	-	5,740	50	3,431	995	10,165
		CHDPE, BURIED					**5,740**	**50**	**3,431**	**995**	**10,165**
		PIPING					**5,740**	**50**	**3,431**	**995**	**10,165**
		OWNER COST									
		OWNER COST, MISCELLANEOUS									
	81-99-00-99	COST OF MAINTENANCE AND SEMI ANNUAL SAMPLING OF 12 MONITORING WELLS FOR 30 YEARS		1.00 LS	1,215,720	-				-	1,215,720
	81-99-00-99	POST CLOSURE MAINTENANCE OF FINAL COVER SYSTEM FOR 30 YEARS		1.00 LS	1,485,000	-				-	1,485,000
	81-99-00-99	CLOSURE CERTIFICATION BY PROFESSIONAL ENGINEER		1.00 LS	27,060	-				-	27,060
	81-99-00-99	NOTATION OF PROPERTY DEED FOLLOWING CLOSURE		1.00 LS	1,100	-				-	1,100
	81-99-00-99	SUPPLEMENTAL GROUNDWATER PUMPING SYSTEM INSTALLATION	SUBCONTRACT COST PROVIDED BY AES INDIANA, PROPORTIONED FOR 52.2 ACRES OF 87.2 ACRE SITE	1.00 LS	2,334,633	-				-	2,334,633
	81-99-00-99	IN-SITU GROUNDWATER TREATMENT SYSTEM INSTALLATION	SUBCONTRACT COST PROVIDED BY AES INDIANA, PROPORTIONED FOR 52.2 ACRES OF 87.2 ACRE SITE	1.00 LS	239,450	-				-	239,450
	81-99-00-99	O&M COST FOR SUPPLEMENTAL GROUNDWATER PUMPING SYSTEM	SUBCONTRACT COST PROVIDED BY AES INDIANA FOR O&M OF SUPPLEMENTAL GROUNDWATER PUMPING SYSTEM	1.00 LS	4,489,679	-				-	4,489,679

Estimate No.: 32706L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: G. Amen/BA/BA

AES INDIANA
EAGLE VALLEY REMAINING COAL PLANT
DEMOLITION COST ESTIMATE

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		OWNER COST, MISCELLANEOUS									
	81-99-00-99	O&M COST FOR IN-SITU GROUNDWATER TREATMENT SYSTEM	FOR 30 YEARS, PROPORTIONED FOR 52.2 ACRES OF 87.2 ACRE SITE SUBCONTRACT COST PROVIDED BY AES INDIANA FOR O&M OF IN-SITU GROUNDWATER TREATMENT SYSTEM FOR 4 YEARS, PROPORTIONED FOR 52.2 ACRES OF 87.2 ACRE SITE	1.00 LS	119,725	-				-	119,725
		OWNER COST, MISCELLANEOUS			**9,912,367**						**9,912,367**
		OWNER COST			**9,912,367**						**9,912,367**
		WEST WEST ASH POND			**14,892,422**		**9,649,628**	**106,786**	**7,197,013**	**7,492,370**	**39,231,433**

2024 Decommissioning Study
Eagle Valley, Harding Street, Petersburg, and Georgetown Stations
AES Indiana
Revision 0, May 20, 2025

EXHIBIT 2 EAGLE VALLEY CCGT FACILITY

Conceptual Demolition Cost Estimate No. 33897F

Sargent & Lundy

AES INDIANA
DEMOLITION COST STUDY
EAGLE VALLEY COMBINED CYCLE ELECTRIC STATION

Estimator	GA
Labor rate table	24ININD
Project No.	A10572.162
Estimate Date	12/6/2024
Reviewed By	BA
Approved By	BA
Estimate No.	33897F

Estimate No.: 33897F
Project No.: A10572.162
Estimate Date: 12/6/2024
Prep./Rev/App.: GA/BA/BA

AES INDIANA
DEMOLITION COST STUDY
EAGLE VALLEY COMBINED CYCLE ELECTRIC STATION

Sargent & Lundy

Group	Description	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
11.00.00	DEMOLITION			22,000	73,286	4,729,241	1,810,924	6,562,165
18.00.00	SCRAP VALUE		(4,955,836)					(4,955,836)
21.00.00	CIVIL WORK	172,572		686,926	1,286	90,294	132,876	1,082,668
22.00.00	CONCRETE			172,800	720	41,018	9,943	223,762
	TOTAL DIRECT COST	172,572	(4,955,836)	881,726	75,292	4,860,553	1,953,744	2,912,759

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AES INDIANA
DEMOLITION COST STUDY
EAGLE VALLEY COMBINED CYCLE ELECTRIC STATION

Sargent & Lundy

Estimate Totals

Description	Amount	Totals	Hours
Labor Costs	4,860,553		75,292
Material Costs	881,726		
Subcontract Costs	172,572		
Construction Equipment Costs	1,953,744		
Scrap Value	(4,955,836)		
Total Direct Cost	**2,912,759**	**2,912,759**	
General Conditions			
Additional Labor Costs			
90-1 Labor Supervision	291,600		
90-2 Show-up Time	97,200		
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	1,049,900		
91-2 Field Office Expenses	645,700		
91-3 Material&Quality Control			
91-4 Site Services	136,500		
91-5 Safety	105,000		
91-6 Temporary Facilities	78,700		
91-7 Temporary Utilities	84,000		
91-8 Mobilization/Demob.	84,000		
91-9 Legal Expenses/Claims	10,500		
Other Construction Indirects			
92-1 Small Tools & Consumables	52,500		
92-2 Scaffolding			
92-3 General Liability Insurance	52,500		
92-4 Construction Equipment Mob/Demob	195,400		
92-5 Freight on Material	44,100		
92-6 Freight on Process Equipment			
92-7 Sales Tax			
92-8 Contractors G&A	742,100		
92-9 Contractors Profit	1,060,200		
	4,729,900	**7,642,659**	
Project Indirect Costs			
93-1 Engineering Services			
93-2 Construction Management Support			
93-3 Start-Up/Commissioning			
93-4 Start-Up/Spare Parts			
93-5 Excess Liability Insurance			
93-6 Sales Tax On Indirects			
93-7 Owners Cost	5,062,200		
93-8 EPC Fee			
	5,062,200	**12,704,859**	
Contingency			
94-1 Contingency on Construction Equipment	496,300		
94-3 Contingency on Material	216,600		
94-4 Contingency on Labor+General Conditions	1,766,400		
94-5 Contingency on Subcontract	40,400		
94-6 Contingency on Scrap Value	991,200		
94-7 Contingency on Project Indirect	1,012,400		
	4,523,300	**17,228,159**	
Escalation			
96-1 Escalation on Construction Equipment			
96-3 Escalation on Material			
96-4 Escalation on Labor+General Conditions			
96-5 Escalation on Subcontract			
96-6 Escalation on Scrap Value			
96-7 Escalation on Project Indirect			
		17,228,159	
Total		**17,228,159**	

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AES INDIANA
DEMOLITION COST STUDY
EAGLE VALLEY COMBINED CYCLE ELECTRIC STATION

Sargent & Lundy

Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
11.00.00		DEMOLITION									
	11.21.00	CIVIL WORK									
		PAVED SURFACES	ROAD	12,000.00 SY	-	-		1,440	101,146		101,146
		REMOVE FENCING		5,200.00 LF		-		208	14,610		14,610
		CIVIL WORK						1,648	115,756		115,756
	11.22.00	CONCRETE									
		CONCRETE FOUNDATION	STEAM TURBINE	1,443.00 CY	-	-		2,597	183,428	61,480	244,909
		CONCRETE FOUNDATION	HRSG's	1,564.00 CY	-	-		1,760	124,256	41,647	165,903
		CONCRETE FOUNDATION	MECHANICAL DRAFT COOLING TOWER	2,225.00 CY	-	-		2,503	176,771	59,249	236,020
		CONCRETE FOUNDATION	MAIN AND AUX TRANSFORMERS	518.00 CY	-	-		583	41,154	13,794	54,948
		CONCRETE FOUNDATION	AQUEOUS AMMONIA STORAGE TANK	55.00 CY	-	-		62	4,370	1,465	5,834
		CONCRETE FOUNDATION	PIPE RACK FOUNDATION	865.00 CY	-	-		973	68,722	23,034	91,756
		CONCRETE FOUNDATION	WATER TREATMENT BUILDING	796.00 CY	-	-		896	63,240	21,196	84,437
		CONCRETE FOUNDATION	BOP AND MISCELLANEOUS FOUNDATION	1,000.00 CY	-	-		1,125	79,448	26,629	106,076
		CONCRETE FOUNDATION	ELEVATOR	100.00 CY	-	-		113	7,945	2,663	10,608
		CONCRETE FOUNDATION	CHEMICAL STORAGE BUILDING	220.00 CY	-	-		248	17,478	5,858	23,337
		TURBINE PEDESTAL FOUNDATION	CTG FOUNDATIONS	3,014.00 CY	-	-		5,425	383,128	128,414	511,542
		CONCRETE						16,283	1,149,939	385,430	1,535,369
	11.23.00	STEEL									
		STRUCTURAL STEEL	SWITCHYARD	200.00 TN	-	-		300	20,118	5,445	25,563
		STRUCTURAL STEEL	PIPE RACK	205.00 TN	-	-		308	20,621	5,581	26,202
		STRUCTURAL STEEL	GALLERIES	20.00 TN	-	-		30	2,012	545	2,556
		STRUCTURAL STEEL	PIPE SUPPORTS, MISC. BRACING, ETC.	40.00 TN	-	-		60	4,024	1,089	5,113
		STRUCTURAL STEEL	ELEVATOR	100.00 TN	-	-		150	10,059	2,723	12,782
		STEEL						848	56,833	15,382	72,215
	11.24.00	ARCHITECTURAL									
		WATER TREATMENT BUILDING		128,760.00 CF	-	-		386	25,039	11,534	36,573
		CONTROL ROOM, DCS/ELEC ROOM	50' X 40' X 20'	40,000.00 CF	-	-		120	7,778	3,583	11,362
		FIRE PUMP BUILDING	30' X 14' X 10'	4,200.00 CF	-	-		13	817	376	1,193
		WAREHOUSE / CHEM STORAGE BUILDING	60' X 40' X 25'	60,000.00 CF	-	-		180	11,668	5,375	17,042
		COMBUSTION TURBINE BUILDING -A	265' X 105' X 120' H	3,339,000.00 CF	-	-		10,017	649,302	299,108	948,410
		COMBUSTION TURBINE BUILDING -B	82' X 38' X 50' H	155,800.00 CF	-	-		467	30,297	13,957	44,253
		STEAM TURBINE BUILDING	166' X 81' X 75' H	1,008,450.00 CF	-	-		3,025	196,103	90,337	286,440
		ADMINISTRATION AREA	75' X 40' X 20'	60,000.00 CF	-	-		180	11,668	5,375	17,042
		AUX BOILER BUILDING	38' X 46' X 25'	43,700.00 CF	-	-		131	8,498	3,915	12,413
		GUARD HOUSE	30' X 20' 10'	6,000.00 CF	-	-		18	1,167	537	1,704
		BOILER FEEDWATER PUMP BUILDING	24' X 12' X 16'	4,608.00 CF	-	-		14	896	413	1,309
		SWITCHYARD CONTROL HOUSE	24' X 12' X 16'	4,608.00 CF	-	-		14	896	413	1,309
		HRSG POWER DISTRIBUTION CENTER	24' X 12' X 16'	4,608.00 CF	-	-		14	896	413	1,309
		DIESEL GENERATOR POWER DISTRIBUTION CENTER	24' X 12' X 16'	4,608.00 CF	-	-		14	896	413	1,309
		DEMIN & SERVICE WATER PUMPHOUSE	24' X 12' X 16'	4,608.00 CF	-	-		14	896	413	1,309
		COOLING TOWER CHEMICAL ENCLOSURE	24' X 12' X 16'	4,608.00 CF	-	-		14	896	413	1,309
		CHEMICAL STORAGE BUILDING	40' X 75' X 14'	42,000.00 CF	-	-		126	8,167	3,762	11,930
		ARCHITECTURAL						14,747	955,879	440,336	1,396,215
	11.26.00	MISCELLANEOUS STRUCTURAL ITEM									

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AES INDIANA
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EAGLE VALLEY COMBINED CYCLE ELECTRIC STATION

Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
	11.26.00	MISCELLANEOUS STRUCTURAL ITEM									
		MISCELLANEOUS ITEM REMOVAL		1.00 LT	-	-		4,000	246,560	98,080	344,640
		MISCELLANEOUS STRUCTURAL ITEM						4,000	246,560	98,080	344,640
	11.31.00	MECHANICAL EQUIPMENT									
		COMBUSTION TURBINE GENERATOR PACKAGE	2 EACH	1,800.00 TN	-	-		6,300	388,332	154,476	542,808
		STEAM TURBINE	1 EACH	850.00 TN	-	-		2,975	183,379	72,947	256,326
		HRSG	2 EACH	7,156.00 TN	-	-		14,491	893,219	355,317	1,248,536
		CT INLET CHILLER COMPRESSORS	2 EACH	440.00 TN	-	-		1,188	73,228	29,130	102,358
		AIR COMPRESSORS	2 EACH	9.00 TN	-	-		24	1,498	596	2,094
		STEEL TANK, 40 FT DIA. X 33 FT HIGH	DEMIN WATER AND CONDENSATE STORAGE TANKS, 2 TANKS	68.00 TN	-	-		184	11,317	4,502	15,819
		STEEL TANK, 60 FT DIA. X 28 FT HIGH	RAW WATER / FIRE WATER STORAGE TANK	62.00 TN	-	-		167	10,319	4,105	14,423
		PUMPS		25.00 TN	-	-		68	4,161	1,655	5,816
		AQUEOUS AMMONIA STORAGE TANK		5.00 TN	-	-		20	1,233	490	1,723
		CONDENSATE COLLECTION TANK		4.00 TN	-	-		16	986	392	1,379
		CONDENSER		200.00 TN	-	-		405	24,964	9,931	34,895
		FUEL GAS PREHEATER		1.00 TN	-	-		5	308	123	431
		WATER TREATMENT EQUIPMENT		30.00 TN	-	-		81	4,993	1,986	6,979
		MECHANICAL DRAFT COOLING TOWER	10 CELLS, 240' X 80' X 40'	767,880.00 CF	-	-		2,304	141,996	56,485	198,482
		MECHANICAL EQUIPMENT						28,227	1,739,933	692,134	2,432,068
	11.35.00	PIPING									
		ABOVEGROUND PIPING		565.00 TN	-	-		2,260	139,306	55,415	194,722
		CUT AND CAP BURIED PROCESS PIPES BELOW GRADE		200.00 EA	-	-	22,000	800	49,312	19,616	90,928
		PIPING					22,000	3,060	188,618	75,031	285,650
	11.41.00	ELECTRICAL EQUIPMENT									
		STEP UP TRANSFORMERS	3 EACH	405.00 TN	-	-		1,094	67,403	26,813	94,216
		AUXILIARY TRANSFORMER	1 EACH	10.00 TN	-	-		27	1,664	662	2,326
		MISC. ELECTRICAL EQUIPMENT		18.00 TN	-	-		49	2,996	1,192	4,187
		SWITCHYARD EQUIPMENT AND STRUCTURES		200.00 TN	-	-		540	33,286	13,241	46,526
		ALUMINUM BUS, 4 IN DIA. SCH 80		12,000.00 LB	-	-		240	14,794	5,885	20,678
		ISO PHASE BUS 13.8 KV		960.00 LF	-	-		192	11,835	4,708	16,543
		ELECTRICAL EQUIPMENT						2,141	131,977	52,500	184,477
	11.42.00	RACEWAY, CABLE TRAY, & CONDUIT									
		CONDUIT		50.00 TN	-	-		870	53,627	21,332	74,959
		TRAY		7.00 TN	-	-		210	12,944	-	12,944
		RACEWAY, CABLE TRAY, & CONDUIT						1,080	66,571	21,332	87,904
	11.43.00	CABLE									
		TRANSMISSION CABLE, 1168 KCMIL		1,800.00 LF	-	-		72	4,438	1,765	6,204
		MEDIUM VOLTAGE CABLE		58,000.00 LF	-	-		580	35,751	14,222	49,973
		LOW VOLTAGE CABLE		200,000.00 LF	-	-		600	36,984	14,712	51,696
		CABLE						1,252	77,173	30,699	107,872
		DEMOLITION					**22,000**	**73,286**	**4,729,241**	**1,810,924**	**6,562,165**

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AES INDIANA
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EAGLE VALLEY COMBINED CYCLE ELECTRIC STATION

Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
18.00.00		**SCRAP VALUE**									
	18.10.00	**MIXED STEEL**									
		STEEL	MECHANICAL EQUIPMENT	(10,650.00) TN	-	(3,024,600)	-			-	(3,024,600)
		STEEL	COOLING TOWER	(20.00) TN	-	(5,680)	-			-	(5,680)
		STEEL	STRUCTURAL STEEL	(2,312.00) TN	-	(656,608)	-			-	(656,608)
		STEEL	PIPING	(565.00) TN	-	(160,460)	-			-	(160,460)
		STEEL	SWITCHYARD EQUIPMENT AND STRUCTURES	(200.00) TN	-	(56,800)	-			-	(56,800)
		STEEL	RACEWAY, CABLE TRAY, & CONDUIT	(57.00) TN	-	(16,188)	-			-	(16,188)
		STEEL	MISC. ELECTRICAL EQUIPMENT	(18.00) TN	-	(5,112)	-			-	(5,112)
		STEEL	CHAIN LINK FENCE	(12.47) TN	-	(3,541)	-			-	(3,541)
		STEEL	CHEMICAL STORAGE BUILDING STEEL	(14.70) TN	-	(4,175)	-			-	(4,175)
		STEEL / COPPER MIX - SMALL TRANSFORMER <100 KVA	AUXILIARY TRANSFORMER	(10.00) TN	-	(4,260)	-				(4,260)
		STEEL / COPPER MIX - LARGE TRANSFORMER	STEP UP TRANSFORMERS	(405.00) TN	-	(230,040)	-				(230,040)
		MIXED STEEL				**(4,167,464)**					**(4,167,464)**
	18.30.00	**COPPER**									
		#2 INSULATED COPPER WIRE		(54.00) TN	-	(204,228)	-			-	(204,228)
		COPPER	ISO PHASE BUS 13.8 KV	(80.00) TN	-	(573,040)	-			-	(573,040)
		COPPER				**(777,268)**					**(777,268)**
	18.50.00	**ALUMINUM**									
		TRANSMISSION CABLE, 1168 KCMIL		(1.00) TN	-	(227)			-	-	(227)
		ISO PHASE BUS 13.8 KV		(2.75) TN	-	(3,418)			-	-	(3,418)
		ALUMINUM BUS, 4 IN DIA. SCH 80		(6.00) TN	-	(7,458)			-	-	(7,458)
		ALUMINUM				**(11,103)**					**(11,103)**
		SCRAP VALUE				**(4,955,836)**					**(4,955,836)**
21.00.00		**CIVIL WORK**									
	21.19.00	**DISPOSAL**									
		DISPOSAL FEE	BUILDING DEBRIS	2,000.00 CY	87,142	-				-	87,142
		TRANSPORTATION, 40 CY TRUCK, 6 MILES ROUNDTRIP, 40 MPH	BUILDING DEBRIS	2,000.00 CY	11,000	-				-	11,000
		DISPOSAL			**98,142**						**98,142**
	21.20.00	**BACKFILL**									
		FOUNDATION BACKFILL, IMPORTED MATERIAL FILL	BACKFILL CONCRETE FOUNDATIONS	6,320.00 CY		-	118,184	221	15,535	22,861	156,580
		FOUNDATION BACKFILL, IMPORTED MATERIAL FILL	PRECAST CONCRETE TRENCH, .2407 CY/LF	285.00 CY		-	5,330	10	701	1,031	7,061
		TOPSOIL PLACEMENT, 6 IN, INCLUDES SPREADING AND COMPACTION	DISTURBED AREAS, 30 ACRES	24,200.00 CY		-	452,540	847	59,485	87,537	599,562
		FOUNDATION BACKFILL, IMPORTED MATERIAL FILL	BACKFILL PAVED SURFACES	3,000.00 CY		-	56,100	105	7,374	10,852	74,326
		FOUNDATION BACKFILL, IMPORTED MATERIAL FILL	BACKFILL BASINS	2,929.00 CY		-	54,772	103	7,200	10,595	72,567
		BACKFILL					**686,926**	**1,286**	**90,294**	**132,876**	**910,096**
	21.47.00	**LANDSCAPING**									
		BLUEGRASS, HYDRO OR AIR SEEDING, WITH MULCH AND FERTILIZER	DISTURBED AREAS	30.00 AC	74,430	-				-	74,430
		LANDSCAPING			**74,430**						**74,430**

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Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		CIVIL WORK			**172,572**		**686,926**	**1,286**	**90,294**	**132,876**	**1,082,668**
22.00.00		**CONCRETE**									
	22.13.00	**CONCRETE**									
		FLOWABLE FILL, 2000 PSI	BURIED CIRC WATER PIPE	1,440.00 CY	-	-	172,800	720	41,018	9,943	223,762
		CONCRETE					**172,800**	**720**	**41,018**	**9,943**	**223,762**
		CONCRETE					**172,800**	**720**	**41,018**	**9,943**	**223,762**

2024 Decommissioning Study
Eagle Valley, Harding Street, Petersburg, and Georgetown Stations
AES Indiana
Revision 0, May 20, 2025

EXHIBIT 3 HARDING STREET GENERATING STATION

Conceptual Demolition Cost Estimate No. 32707L

Sargent & Lundy

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Estimator	GA
Labor rate table	24ININD
Project No.	A10572.162
Estimate Date	12/11/2024
Reviewed By	BA
Approved By	BA
Estimate No.	32707L

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep./Rev/App.: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Description	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
ASH	ASH PONDS	67,126,501						67,126,501
BESA	BATTERY ENERGY STORAGE ARRAY		(215,024)		3,370	217,677	98,584	101,237
COMMON	COMMON	11,681,068	(352,056)	2,646,091	35,409	2,380,935	1,209,783	17,565,820
HSS1	UNIT 1		(1,111,166)		9,461	616,788	228,755	(265,623)
HSS2	UNIT 2		(1,111,166)		9,383	611,467	226,073	(273,626)
HSS3	UNIT 3		(1,266,888)		10,799	701,780	261,747	(303,360)
HSS4	UNIT 4		(1,266,888)	9,360	10,917	709,322	264,968	(283,238)
HSS5	UNIT 5	1,375,000	(2,503,197)	9,360	20,756	1,337,004	504,369	722,536
HSS6	UNIT 6	1,375,000	(2,486,725)	9,360	20,631	1,328,983	501,225	727,843
HSS7	UNIT 7	7,150,000	(9,682,580)	66,347	89,785	5,872,976	2,131,181	5,537,924
HSSGT 1,2,3	GAS UNITS 1,2 AND 3		(107,296)		1,720	113,763	43,063	49,530
HSSGT4	GAS UNIT 4		(215,348)		3,268	220,111	77,600	82,364
HSSGT5	GAS UNIT 5		(217,336)		3,455	233,152	82,417	98,233
HSSGT6	GAS UNIT 6		(304,988)		5,903	398,717	143,061	236,790
SWYD	SWITCHYARD	591,420		466,228	18,405	1,203,687	345,462	2,606,797
	TOTAL DIRECT COST	**89,298,989**	**(20,840,657)**	**3,206,746**	**243,263**	**15,946,362**	**6,118,289**	**93,729,729**

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AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Sargent & Lundy

Estimate Totals

Description	Amount	Totals	Hours
Labor Costs	15,946,362		243,263
Material Costs	3,206,746		
Subcontract Costs	89,298,989		
Construction Equipment Costs	6,118,289		
Scrap Value	(20,840,657)		
Total Direct Cost	**93,729,729**	**93,729,729**	
General Conditions			
Additional Labor Costs			
90-1 Labor Supervision	956,800		
90-2 Show-up Time	318,900		
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	3,444,400		
91-2 Field Office Expenses	2,118,300		
91-3 Material&Quality Control			
91-4 Site Services	447,800		
91-5 Safety	344,400		
91-6 Temporary Facilities	258,300		
91-7 Temporary Utilities	275,600		
91-8 Mobilization/Demob.	275,600		
91-9 Legal Expenses/Claims	34,400		
Other Construction Indirects			
92-1 Small Tools & Consumables	172,200		
92-2 Scaffolding			
92-3 General Liability Insurance	172,200		
92-4 Construction Equipment Mob/Demob	611,800		
92-5 Freight on Material	160,300		
92-6 Freight on Process Equipment			
92-7 Sales Tax			
92-8 Contractors G&A	8,648,500		
92-9 Contractors Profit	12,354,900		
	30,594,400	**124,324,129**	
Project Indirect Costs			
93-1 Engineering Services			
93-2 Construction Management Support			
93-3 Start-Up/Commissioning			
93-4 Start-Up/Spare Parts			
93-5 Excess Liability Insurance			
93-6 Sales Tax On Indirects			
93-7 Owners Cost	11,010,000		
93-8 EPC Fee			
	11,010,000	**135,334,129**	
Contingency			
94-1 Contingency on Construction Equipment	1,554,000		
94-3 Contingency on Material	787,900		
94-4 Contingency on Labor+General Conditions	5,795,100		
94-5 Contingency on Subcontract	20,896,000		
94-6 Contingency on Scrap Value	4,168,100		
94-7 Contingency on Project Indirect	2,202,000		
	35,403,100	**170,737,229**	
Escalation			
96-1 Escalation on Construction Equipment			
96-3 Escalation on Material			
96-4 Escalation on Labor+General Conditions			
96-5 Escalation on Subcontract			
96-6 Escalation on Scrap Value			
96-7 Escalation on Project Indirect			

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AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Sargent & Lundy

Estimate Totals

	170,737,229
Total	**170,737,229**

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AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
ASH		ASH PONDS									
		CIVIL WORK									
		CIVIL WORK, MISCELLANEOUS									
	21-99-00-99	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	62,700,000	-					62,700,000
		CIVIL WORK, MISCELLANEOUS			62,700,000						62,700,000
		CIVIL WORK			62,700,000						62,700,000
		OWNER COST									
		OWNER COST, MISCELLANEOUS									
	81-99-00-99	COST OF MAINTENANCE AND SEMI ANNUAL SAMPLING OF 27 MONITORING WELLS FOR 30 YEARS		1.00 LS	2,733,390	-				-	2,733,390
	81-99-00-99	POST CLOSURE MAINTENANCE OF FINAL COVER SYSTEM FOR 30 YEARS		1.00 LS	1,693,111	-				-	1,693,111
		OWNER COST, MISCELLANEOUS			4,426,501						4,426,501
		OWNER COST			4,426,501						4,426,501
		ASH ASH PONDS			67,126,501						67,126,501
BESA		BATTERY ENERGY STORAGE ARRAY									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - BESA BUILDING, 191'X67.7' FOUNDATION		479.00 CY	-	-		539	38,055	12,755	50,811
		CONCRETE						539	38,055	12,755	50,811
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - BESA BUILDING	TILTUP SLAB	535,500.00 CF	-	-		1,607	104,133	47,970	152,103
		ARCHITECTURAL						1,607	104,133	47,970	152,103
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - BESA MISC AND AC SYSTEM		14.00 TN	-	-		28	1,747	695	2,443
		MECHANICAL EQUIPMENT						28	1,747	695	2,443
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - BESA ELECTRICAL INVERTERS		22.60 TN	-	-		60	3,722	1,481	5,203
	11-41-00-99	ELECTRICAL EQUIPMENT - BESA TRANSFORMER & SWITCHGEAR - STEEL		57.90 TN	-	-		155	9,536	3,793	13,330
	11-41-00-99	ELECTRICAL EQUIPMENT - BESA BATTERIES		258.60 TN	-	-		691	42,592	16,943	59,535
		ELECTRICAL EQUIPMENT						906	55,850	22,217	78,067
		CABLE									
	11-43-00-99	CABLE - BESA WIRING		29.00 TN	-	-		290	17,890	14,947	32,837
		CABLE						290	17,890	14,947	32,837

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AES INDIANA
HARDING STREET
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Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		DEMOLITION						**3,370**	**217,677**	**98,584**	**316,261**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	ELECTRICAL EQUIPMENT - BESA ELECTRICAL INVERTERS	STEEL SALVAGE	(22.60) TN	-	(6,418)	-			-	(6,418)
	18-10-00-10	MECHANICAL EQUIPMENT - BESA MISC MECHANICAL AND AC	STEEL SALVAGE	(14.00) TN	-	(3,976)	-			-	(3,976)
	18-10-00-15	STEEL / COPPER MIX - LARGE TRANSFORMER	BESA TRANSFORMER AND SWITCHGEAR	(57.90) TN	-	(32,887)	-				(32,887)
		MIXED STEEL				**(43,282)**					**(43,282)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE	BESA	(29.00) TN	-	(109,678)	-			-	(109,678)
		COPPER				**(109,678)**					**(109,678)**
		BATTERY									
	18-99-00-99	SCRAP VALUE - BESA BATTERIES	12 CENTS PER POUND	(258.60) TN	-	(62,064)					(62,064)
		BATTERY				**(62,064)**					**(62,064)**
		SCRAP VALUE				**(215,024)**					**(215,024)**
		BESA BATTERY ENERGY STORAGE ARRAY				**(215,024)**		**3,370**	**217,677**	**98,584**	**101,237**
COMMON		**COMMON**									
		DEMOLITION									
		CIVIL WORK									
	11-21-00-99	CIVIL WORK - PAVEMENT & ROADWAY ASPHALT REMOVAL		16,133.00 SY	-	-		1,936	135,982		135,982
		CIVIL WORK						**1,936**	**135,982**		**135,982**
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - BACK OF UNITS 1-4 SHOPS, 325'X50'		602.00 CY	-	-		677	47,827	16,031	63,858
	11-22-00-10	CONCRETE FOUNDATION - CONTROL HOUSE, 40'X35'		52.00 CY	-	-		59	4,131	1,385	5,516
	11-22-00-10	CONCRETE FOUNDATION - STORAGE SHED BY TRAILERS, 60'X20'		44.00 CY	-	-		50	3,496	1,172	4,667
	11-22-00-10	CONCRETE FOUNDATION - OFFICE BUILDING, 155'X30'		172.00 CY	-	-		194	13,665	4,580	18,245
	11-22-00-10	CONCRETE FOUNDATION - STORAGE BUILDING BY COOLING TOWERS, 140'X35'		181.00 CY	-	-		204	14,380	4,820	19,200
	11-22-00-10	CONCRETE FOUNDATION - CHEMICAL BUILDING BY COOLING TOWERS, 65'X30'		72.00 CY	-	-		81	5,720	1,917	7,637
	11-22-00-10	CONCRETE FOUNDATION - CHLORINE BUILDING, 38'X30'		42.00 CY	-	-		47	3,337	1,118	4,455
	11-22-00-10	CONCRETE FOUNDATION - STORE BUILDING, 170'X105'		661.00 CY	-	-		744	52,515	17,602	70,116
	11-22-00-10	CONCRETE FOUNDATION - STORAGE BUILDING BY WATER TOWER, 65'X40'		96.00 CY	-	-		108	7,627	2,556	10,183
	11-22-00-10	CONCRETE FOUNDATION - LARGE COOLING TOWER 1 BASIN, 260'X50'		2,011.00 CY	-	-		2,262	159,769	53,550	213,319
	11-22-00-10	CONCRETE FOUNDATION - LARGE COOLING TOWER 2 BASIN, 260'X50'		2,011.00 CY	-	-		2,262	159,769	53,550	213,319

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Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - SMALL COOLING TOWER 1 BASIN, 140'X40'		952.00 CY	-	-		1,071	75,634	25,351	100,985
	11-22-00-10	CONCRETE FOUNDATION - SMALL COOLING TOWER 2 BASIN, 110'X45'		831.00 CY	-	-		935	66,021	22,128	88,149
	11-22-00-10	CONCRETE FOUNDATION - OLD COOLING TOWER BASIN, 100'X130'		1,263.00 CY	-	-		1,421	100,342	33,632	133,974
	11-22-00-10	CONCRETE FOUNDATION - CIRCULATING WATER PUMPHOUSE, 50'X40'		74.00 CY	-	-		83	5,879	1,971	7,850
	11-22-00-10	CONCRETE FOUNDATION - OIL AND WATER TANK FDNS		678.00 CY	-	-		763	53,865	18,054	71,920
	11-22-00-10	CONCRETE FOUNDATION - MISC. FOUNDATIONS		400.00 CY	-	-		450	31,779	10,652	42,431
	11-22-00-10	CONCRETE FOUNDATION - TRANSFORMER FOUNDATIONS & FIRE WALLS		300.00 CY	-	-		338	23,834	7,989	31,823
	11-22-00-10	CONCRETE FOUNDATION - AUXILARY BOILER BUILDING		226.00 CY	-	-		254	17,955	6,018	23,973
	11-22-00-10	CONCRETE FOUNDATION - GUARDHOUSE BUILDING		67.00 CY	-	-		75	5,323	1,784	7,107
	11-22-00-10	CONCRETE FOUNDATION - WASTE WATER TREATMENT		417.00 CY	-	-		469	33,130	11,104	44,234
		CONCRETE						**12,546**	**885,999**	**296,964**	**1,182,962**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - BACK OF UNITS 1-4 SHOPS		357,500.00 CF	-	-		1,073	69,519	32,025	101,544
	11-24-00-99	ARCHITECTURAL - CONTROL HOUSE CONTROL HOUSE		22,400.00 CF	-	-		67	4,356	2,007	6,362
	11-24-00-99	ARCHITECTURAL - STORAGE SHED BY TRAILERS		12,000.00 CF	-	-		36	2,334	1,075	3,408
	11-24-00-99	ARCHITECTURAL - OFFICE BUILDING		74,400.00 CF	-	-		223	14,468	6,665	21,133
	11-24-00-99	ARCHITECTURAL - STORAGE BUILDING BY COOLING TOWER		98,800.00 CF	-	-		296	19,213	8,851	28,063
	11-24-00-99	ARCHITECTURAL - CHEMICAL BUILDING BY COOLING TOWERS		39,000.00 CF	-	-		117	7,584	3,494	11,078
	11-24-00-99	ARCHITECTURAL - CHLORINE BUILDING		15,960.00 CF	-	-		48	3,104	1,430	4,533
	11-24-00-99	ARCHITECTURAL - STORE BUILDING		535,500.00 CF	-	-		1,607	104,133	47,970	152,103
	11-24-00-99	ARCHITECTURAL - STORAGE BUILDING NORTH SIDE OF PLANT		62,400.00 CF	-	-		187	12,134	5,590	17,724
	11-24-00-99	ARCHITECTURAL - CIRCULATING WATER PUMPHOUSE		36,000.00 CF	-	-		108	7,001	3,225	10,225
	11-24-00-99	ARCHITECTURAL - AUXILIARY BOILER BUILDING		64,512.00 CF	-	-		194	12,545	5,779	18,324
	11-24-00-99	ARCHITECTURAL - GUARDHOUSE BUILDING		32,400.00 CF	-	-		97	6,301	2,902	9,203
		ARCHITECTURAL						**4,053**	**262,691**	**121,011**	**383,702**
		MISCELLANEOUS STRUCTURAL ITEM									
	11-26-00-99	MISCELLANEOUS SMALL ITEM REMOVAL		1.00 EA	-	-		4,000	246,560	98,080	344,640
		MISCELLANEOUS STRUCTURAL ITEM						**4,000**	**246,560**	**98,080**	**344,640**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - LARGE COOLING TOWERS		1,040,000.00 CF	-	-		4,160	269,651	124,218	393,869
	11-31-00-99	MECHANICAL EQUIPMENT - SMALL COOLING TOWERS		400,900.00 CF	-	-		1,604	103,945	47,884	151,829
	11-31-00-99	MECHANICAL EQUIPMENT - FUEL OIL TANK 1		33.00 TN	-	-		67	4,119	1,639	5,758
	11-31-00-99	MECHANICAL EQUIPMENT - FUEL OIL TANK 2		33.00 TN	-	-		67	4,119	1,639	5,758
	11-31-00-99	MECHANICAL EQUIPMENT - FUEL OIL TANK 3		29.30 TN	-	-		59	3,657	1,455	5,112
	11-31-00-99	MECHANICAL EQUIPMENT - FUEL OIL TANK 4		29.30 TN	-	-		59	3,657	1,455	5,112
	11-31-00-99	MECHANICAL EQUIPMENT - FUEL OIL TANK 5		94.00 TN	-	-		190	11,733	4,667	16,401

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DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - FUEL OIL TANK 6		42.50 TN	-	-		86	5,305	2,110	7,415
	11-31-00-99	MECHANICAL EQUIPMENT - FUEL OIL TANK 7		42.50 TN	-	-		86	5,305	2,110	7,415
	11-31-00-99	MECHANICAL EQUIPMENT - FUEL OIL TANK 8		94.00 TN	-	-		190	11,733	4,667	16,401
	11-31-00-99	MECHANICAL EQUIPMENT - DI WATER TANK		31.50 TN	-	-		64	3,932	1,564	5,496
	11-31-00-99	MECHANICAL EQUIPMENT - GAS TURBINE CONSDENSATE TANK		35.00 TN	-	-		71	4,369	1,738	6,107
	11-31-00-99	MECHANICAL EQUIPMENT - 33,000 GALLON TANK		7.80 TN	-	-		16	974	387	1,361
	11-31-00-99	MECHANICAL EQUIPMENT - 50 DRIP AND DRAIN TANK		6.10 TN	-	-		12	761	303	1,064
	11-31-00-99	MECHANICAL EQUIPMENT - 60 DRIP AND DRAIN TANK		6.10 TN	-	-		12	761	303	1,064
	11-31-00-99	MECHANICAL EQUIPMENT - 50 BOILER DRAIN TANK		7.80 TN	-	-		16	974	387	1,361
	11-31-00-99	MECHANICAL EQUIPMENT - 7-1 SERVICE WATER TANK		36.00 TN	-	-		73	4,494	1,788	6,281
	11-31-00-99	MECHANICAL EQUIPMENT - 7- 2 SERVICE WATER TANK		36.00 TN	-	-		73	4,494	1,788	6,281
	11-31-00-99	MECHANICAL EQUIPMENT - 7-3 SERVICE WATER TANK		36.00 TN	-	-		73	4,494	1,788	6,281
	11-31-00-99	MECHANICAL EQUIPMENT - 50 SERVICE WATER TANK		7.80 TN	-	-		16	974	387	1,361
	11-31-00-99	MECHANICAL EQUIPMENT - 60 SERVICE WATER TANK		7.80 TN	-	-		16	974	387	1,361
	11-31-00-99	MECHANICAL EQUIPMENT - 3 MW DESEL GENERATOR SET		56.00 TN	-	-		113	6,990	2,781	9,771
	11-31-00-99	MECHANICAL EQUIPMENT - AUXILARY BOILER		127.50 TN	-	-		258	15,915	6,331	22,245
	11-31-00-99	MECHANICAL EQUIPMENT - WASTE WATER TREATMENT		352.00 TN	-	-		713	43,937	17,478	61,415
		MECHANICAL EQUIPMENT						**8,094**	**517,266**	**229,252**	**746,517**
		PIPING									
	11-35-00-99	PIPING - REMOVE FIRE HYDRANTS - ABANDON UNDERGROUND FP PIPING		1.00 LS	-	-		300	18,492	7,356	25,848
	11-35-00-99	PIPING - WASTE WATER TREATMENT		15.00 TN	-	-		41	2,496	993	3,489
		PIPING						**341**	**20,988**	**8,349**	**29,337**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - WASTE WATER TREATMENT		8.00 TN	-	-		21	1,318	524	1,842
		ELECTRICAL EQUIPMENT						**21**	**1,318**	**524**	**1,842**
		CABLE									
	11-43-00-99	CABLE - WASTE WATER TREATMENT		2.00 TN	-	-		20	1,234	1,031	2,265
		CABLE						**20**	**1,234**	**1,031**	**2,265**
		WASTE									
	11.86.00.99	MISC. CHEMICALS - DISPOSAL		1,000.00 GAL	90,170	-				-	90,170
	11.86.00.99	TRANSPORTATION FOR NON OIL MATERIALS		4.00 EA	14,427	-				-	14,427
	11.86.00.99	MATERIALS - EMPTY 55 GALLON DRUMS		100.00 EA	10,048	-				-	10,048
	11.86.00.99	LABOR CREW FOR WASTE COLLECTING AND PACKAGING		320.00 HR	127,784	-				-	127,784
		WASTE			**242,429**						**242,429**
		DEMOLITION, MISCELLANEOUS									
	11-99-00-99	DEMOLITION - ASBESTOS REMOVAL/DISPOSAL		1.00 LS	11,000,000	-				-	11,000,000
		DEMOLITION, MISCELLANEOUS			**11,000,000**						**11,000,000**
		DEMOLITION			**11,242,429**			**31,011**	**2,072,036**	**755,211**	**14,069,676**
		SCRAP VALUE									

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		MIXED STEEL									
	18-10-00-10	MECHANICAL EQUIPMENT		(1,174.00) TN	-	(333,416)	-			-	(333,416)
	18-10-00-10	STEEL	AUXILIARY BOILER BUILDING	(26.00) TN	-	(7,384)	-			-	(7,384)
	18-10-00-10	STEEL	GUARDHOUSE BUILDING	(13.00) TN	-	(3,692)	-			-	(3,692)
		MIXED STEEL				**(344,492)**					**(344,492)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE	WASTE WATER TREATMENT	(2.00) TN	-	(7,564)	-			-	(7,564)
		COPPER				**(7,564)**					**(7,564)**
		SCRAP VALUE				**(352,056)**					**(352,056)**
		CIVIL WORK									
		MASS FILL									
	21-21-00-99	MASS FILL, COMMON EARTH USING DUMP TRUCK, 39 ACRES, 2 FEET	MAIN PLANT AND TANK AREA	125,668.00 CY	-	-	2,646,091	4,398	308,898	454,573	3,409,561
		MASS FILL					**2,646,091**	**4,398**	**308,898**	**454,573**	**3,409,561**
		LANDSCAPING									
	21-47-00-10	HYDRO SEED, FERTILIZE & MULCH	PLANT AND TANK AREA	39.00 AC	96,759	-				-	96,759
		LANDSCAPING			**96,759**						**96,759**
		CIVIL WORK, MISCELLANEOUS									
	21-99-00-99	FORMER COAL PILE DRAINAGE PROJECT	SUBCONTRACT COST PROVIDED BY AES INDIANA	1.00 LS	341,880	-					341,880
		CIVIL WORK, MISCELLANEOUS			**341,880**						**341,880**
		CIVIL WORK			**438,639**		**2,646,091**	**4,398**	**308,898**	**454,573**	**3,848,200**
		COMMON COMMON			**11,681,068**	**(352,056)**	**2,646,091**	**35,409**	**2,380,935**	**1,209,783**	**17,565,820**
HSS1		**UNIT 1**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 BOILER BUILDING, 90'X100'		667.00 CY	-	-		564	39,850	13,357	53,206
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 SERVICE BAY, 90'X20'		133.00 CY	-	-		113	7,946	2,663	10,609
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 TURBINE BUILDING, 90'X45'		300.00 CY	-	-		254	17,923	6,007	23,931
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 TURBINE PEDESTAL		298.00 CY	-	-		536	37,881	12,697	50,577
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 FAN FOUNDATIONS		75.00 CY	-	-		84	5,959	1,997	7,956
	11-22-00-10	CONCRETE - U1 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		226	13,942	11,648	25,590
		CONCRETE						**1,777**	**123,500**	**48,369**	**171,869**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - UNIT 1 BOILER BUILDING		513.00 TN	-	-		770	51,603	13,966	65,569
	11-23-00-10	STRUCTURAL STEEL - UNIT 1 SERVICE BAY		36.00 TN	-	-		54	3,621	980	4,601
	11-23-00-10	STRUCTURAL STEEL - UNIT 1 TURBINE BUILDING		122.00 TN	-	-		183	12,272	3,321	15,593
		STEEL						**1,007**	**67,496**	**18,268**	**85,764**

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - UNIT 1 BOILER BUILDING ROOF		9,000.00 SF	-	-		99	6,732	3,394	10,126
	11-24-00-99	ARCHITECTURAL - UNIT 1 SERVICE BAY ROOF		1,800.00 SF	-	-		20	1,346	679	2,025
	11-24-00-99	ARCHITECTURAL - UNIT 1 TURBINE BUILDING ROOF		2,925.00 SF	-	-		32	2,188	1,103	3,291
	11-24-00-99	ARCHITECTURAL - UNIT 1 BOILER BUILDING SIDING	MASONRY	21,200.00 SF	-	-		127	8,650	4,360	13,010
	11-24-00-99	ARCHITECTURAL - UNIT 1 SERVICE BAY SIDING	MASONRY	4,440.00 SF	-	-		27	1,812	913	2,725
	11-24-00-99	ARCHITECTURAL - UNIT 1 TURBINE BUILDING SIDING	MASONRY	4,860.00 SF	-	-		29	1,983	1,000	2,982
		ARCHITECTURAL						**334**	**22,710**	**11,449**	**34,159**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 1 BOILER AND APPURTENANCES	INCLUDES PA, ID & FD FANS	981.00 TN	-	-		1,987	133,216	46,743	179,959
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 1 AIR HEATER		298.00 TN	-	-		603	37,197	14,797	51,993
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 1 FUEL OIL EQUIPMENT		107.00 TN	-	-		217	13,356	5,313	18,669
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 1 CONDENSERS		42.00 TN	-	-		101	6,213	2,472	8,685
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 1 WATER TREATMENT EQUIPMENT		43.00 TN	-	-		116	7,156	2,847	10,003
	11-31-00-99	MECHANICAL EQUIPMENT - U1 HEAT EXCHANGERS		81.00 TN	-	-		219	13,481	5,363	18,843
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 1 MISC. POWER PLANT EQUIPMENT		98.00 TN	-	-		198	12,232	4,866	17,098
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 1 MISC. SMALL TANKS		31.00 TN	-	-		63	3,869	1,539	5,409
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 1 TURBINE GENERATOR		373.00 TN	-	-		1,007	62,078	24,694	86,772
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 1 DUCTWORK		291.00 TN	-	-		778	47,928	19,066	66,994
	11-31-00-99	MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		82.00 TN	-	-		221	13,647	5,429	19,076
		MECHANICAL EQUIPMENT						**5,510**	**350,374**	**133,127**	**483,501**
		PIPING									
	11-35-00-99	PIPING - UNIT 1 BOILER PIPING & SUPPORTS		205.00 TN	-	-		554	34,118	13,572	47,690
		PIPING						**554**	**34,118**	**13,572**	**47,690**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - UNIT 1 SWITCHGEAR		37.00 TN	-	-		99	6,094	2,424	8,518
		ELECTRICAL EQUIPMENT						**99**	**6,094**	**2,424**	**8,518**
		CABLE									
	11-43-00-99	CABLE - UNIT 1 MISC.		3.00 TN	-	-		30	1,851	1,546	3,397
		CABLE						**30**	**1,851**	**1,546**	**3,397**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE	433.00 CY	-	-		152	10,645		10,645
		WASTE						**152**	**10,645**		**10,645**
		DEMOLITION						**9,461**	**616,788**	**228,755**	**845,543**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(3,261.00) TN	-	(926,124)	-			-	(926,124)

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		MIXED STEEL									
	18-10-00-10	STEEL - CONDENSER		(14.20) TN	-	(4,033)	-			-	(4,033)
	18-10-00-10	STEEL - SWITCHGEAR		(37.00) TN	-	(10,508)	-			-	(10,508)
		MIXED STEEL				**(940,665)**					**(940,665)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE		(3.00) TN	-	(11,346)	-			-	(11,346)
	18-30-00-12	ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	(27.80) TN	-	(159,155)	-				(159,155)
		COPPER				**(170,501)**					**(170,501)**
		SCRAP VALUE				**(1,111,166)**					**(1,111,166)**
		HSS1 UNIT 1				**(1,111,166)**		**9,461**	**616,788**	**228,755**	**(265,623)**
HSS2		**UNIT 2**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 BOILER BUILDING, 90'X100'		667.00 CY	-	-		564	39,850	13,357	53,206
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 SERVICE BAY, 90'X20'		133.00 CY	-	-		113	7,946	2,663	10,609
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 TURBINE BUILDING, 90'X45'		300.00 CY	-	-		254	17,923	6,007	23,931
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 TURBINE PEDESTAL		298.00 CY	-	-		536	37,881	12,697	50,577
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 FAN FOUNDATIONS		75.00 CY	-	-		84	5,959	1,997	7,956
	11-22-00-10	CONCRETE - U2 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		226	13,942	11,648	25,590
		CONCRETE						**1,777**	**123,500**	**48,369**	**171,869**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - UNIT 2 BOILER BUILDING		513.00 TN	-	-		770	51,603	13,966	65,569
	11-23-00-10	STRUCTURAL STEEL - UNIT 2 SERVICE BAY		36.00 TN	-	-		54	3,621	980	4,601
	11-23-00-10	STRUCTURAL STEEL - UNIT 2 TURBINE BUILDING		122.00 TN	-	-		183	12,272	3,321	15,593
		STEEL						**1,007**	**67,496**	**18,268**	**85,764**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - UNIT 2 BOILER BUILDING ROOF		9,000.00 SF	-	-		99	6,732	3,394	10,126
	11-24-00-99	ARCHITECTURAL - UNIT 2 SERVICE BAY ROOF		1,800.00 SF	-	-		20	1,346	679	2,025
	11-24-00-99	ARCHITECTURAL - UNIT 2 TURBINE BUILDING ROOF		2,925.00 SF	-	-		32	2,188	1,103	3,291
	11-24-00-99	ARCHITECTURAL - UNIT 2 BOILER BUILDING SIDING	MASONRY	11,700.00 SF	-	-		70	4,774	2,406	7,180
	11-24-00-99	ARCHITECTURAL - UNIT 2 SERVICE BAY SIDING	MASONRY	3,600.00 SF	-	-		22	1,469	740	2,209
	11-24-00-99	ARCHITECTURAL - UNIT 2 TURBINE BUILDING SIDING	MASONRY	2,160.00 SF	-	-		13	881	444	1,326
		ARCHITECTURAL						**256**	**17,390**	**8,767**	**26,157**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 BOILER AND APPURTENANCES	INCLUDES PA, ID & FD FANS	981.00 TN	-	-		1,987	133,216	46,743	179,959
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 AIR HEATER		298.00 TN	-	-		603	37,197	14,797	51,993
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 FUEL OIL EQUIPMENT		107.00 TN	-	-		217	13,356	5,313	18,669
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 CONDENSERS		42.00 TN	-	-		101	6,213	2,472	8,685

Estimate No.: 32707L
Project No.: A10572.162
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Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 WATER TREATMENT EQUIPMENT		43.00 TN	-	-		116	7,156	2,847	10,003
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 HEAT EXCHANGERS		81.00 TN	-	-		219	13,481	5,363	18,843
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 MISC. POWER PLANT EQUIPMENT		98.00 TN	-	-		198	12,232	4,866	17,098
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 MISC. SMALL TANKS		31.00 TN	-	-		63	3,869	1,539	5,409
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 TURBINE GENERATOR		373.00 TN	-	-		1,007	62,078	24,694	86,772
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 DUCTWORK		291.00 TN	-	-		778	47,928	19,066	66,994
	11-31-00-99	MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		82.00 TN	-	-		221	13,647	5,429	19,076
		MECHANICAL EQUIPMENT						**5,510**	**350,374**	**133,127**	**483,501**
		PIPING									
	11-35-00-99	PIPING - UNIT 2 BOILER PIPING & SUPPORTS		205.00 TN	-	-		554	34,118	13,572	47,690
		PIPING						**554**	**34,118**	**13,572**	**47,690**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - UNIT 2 SWITCHGEAR		37.00 TN	-	-		99	6,094	2,424	8,518
		ELECTRICAL EQUIPMENT						**99**	**6,094**	**2,424**	**8,518**
		CABLE									
	11-43-00-99	CABLE - UNIT 2 MISC.		3.00 TN	-	-		30	1,851	1,546	3,397
		CABLE						**30**	**1,851**	**1,546**	**3,397**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE	433.00 CY	-	-		152	10,645		10,645
		WASTE						**152**	**10,645**		**10,645**
		DEMOLITION						**9,383**	**611,467**	**226,073**	**837,540**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(3,261.00) TN	-	(926,124)	-			-	(926,124)
	18-10-00-10	STEEL - CONDENSER		(14.20) TN	-	(4,033)	-			-	(4,033)
	18-10-00-10	STEEL - SWITCHGEAR		(37.00) TN	-	(10,508)	-			-	(10,508)
		MIXED STEEL				**(940,665)**					**(940,665)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE		(3.00) TN	-	(11,346)	-			-	(11,346)
	18-30-00-12	ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	(27.80) TN	-	(159,155)	-				(159,155)
		COPPER				**(170,501)**					**(170,501)**
		SCRAP VALUE				**(1,111,166)**					**(1,111,166)**
		HSS2 UNIT 2				**(1,111,166)**		**9,383**	**611,467**	**226,073**	**(273,626)**
HSS3		**UNIT 3**									
		DEMOLITION									

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

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Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 BOILER BUILDING, 90'X100'		667.00 CY	-	-		564	39,850	13,357	53,206
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 SERVICE BAY, 90'X20'		133.00 CY	-	-		113	7,946	2,663	10,609
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 TURBINE BUILDING, 90'X45'		300.00 CY	-	-		254	17,923	6,007	23,931
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 TURBINE PEDESTAL		353.00 CY	-	-		635	44,872	15,040	59,912
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 FAN FOUNDATIONS		88.00 CY	-	-		99	6,991	2,343	9,335
	11-22-00-10	CONCRETE - U3 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		268	16,533	13,813	30,346
		CONCRETE						**1,933**	**134,115**	**53,223**	**187,338**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - UNIT 3 BOILER BUILDING		513.00 TN	-	-		770	51,603	13,966	65,569
	11-23-00-10	STRUCTURAL STEEL - UNIT 3 SERVICE BAY		36.00 TN	-	-		54	3,621	980	4,601
	11-23-00-10	STRUCTURAL STEEL - UNIT 3 TURBINE BUILDING		122.00 TN	-	-		183	12,272	3,321	15,593
		STEEL						**1,007**	**67,496**	**18,268**	**85,764**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - UNIT 3 BOILER BUILDING ROOF		9,000.00 SF	-	-		99	6,732	3,394	10,126
	11-24-00-99	ARCHITECTURAL - UNIT 3 SERVICE BAY ROOF		1,800.00 SF	-	-		20	1,346	679	2,025
	11-24-00-99	ARCHITECTURAL - UNIT 3 TURBINE BUILDING ROOF		2,925.00 SF	-	-		32	2,188	1,103	3,291
	11-24-00-99	ARCHITECTURAL - UNIT 3 BOILER BUILDING SIDING	MASONRY	11,700.00 SF	-	-		70	4,774	2,406	7,180
	11-24-00-99	ARCHITECTURAL - UNIT 3 SERVICE BAY SIDING	MASONRY	3,600.00 SF	-	-		22	1,469	740	2,209
	11-24-00-99	ARCHITECTURAL - UNIT 3 TURBINE BUILDING SIDING	MASONRY	2,160.00 SF	-	-		13	881	444	1,326
		ARCHITECTURAL						**256**	**17,390**	**8,767**	**26,157**
		CONCRETE CHIMNEY & STACK									
	11-25-00-99	DEMOLITION, STEEL STACK 6' DIA X 209' HIGH		40.00 TN	-	-		108	6,657	2,648	9,305
		CONCRETE CHIMNEY & STACK						**108**	**6,657**	**2,648**	**9,305**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 BOILER AND APPURTENANCES	INCLUDES PA, ID & FD FANS	1,162.00 TN	-	-		2,353	157,796	55,367	213,163
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 AIR HEATER		354.00 TN	-	-		717	44,187	17,577	61,764
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 FUEL OIL EQUIPMENT		126.00 TN	-	-		255	15,727	6,256	21,984
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 CONDENSERS		50.00 TN	-	-		120	7,397	2,942	10,339
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 WATER TREATMENT EQUIPMENT		51.00 TN	-	-		138	8,488	3,376	11,864
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 HEAT EXCHANGERS		96.00 TN	-	-		259	15,977	6,356	22,333
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 MISC. POWER PLANT EQUIPMENT		117.00 TN	-	-		237	14,604	5,809	20,413
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 MISC. SMALL TANKS		37.00 TN	-	-		75	4,618	1,837	6,456
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 TURBINE GENERATOR		442.00 TN	-	-		1,193	73,561	29,262	102,823
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 DUCTWORK		345.00 TN	-	-		922	56,822	22,604	79,426
	11-31-00-99	MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		97.00 TN	-	-		262	16,144	6,422	22,565
		MECHANICAL EQUIPMENT						**6,531**	**415,321**	**157,809**	**573,130**
		PIPING									

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
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Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		PIPING									
	11-35-00-99	PIPING - UNIT 3 BOILER PIPING & SUPPORTS		243.00 TN	-	-		656	40,442	16,088	56,530
		PIPING						**656**	**40,442**	**16,088**	**56,530**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - UNIT 3 SWITCHGEAR		44.00 TN	-	-		118	7,247	2,883	10,130
		ELECTRICAL EQUIPMENT						**118**	**7,247**	**2,883**	**10,130**
		CABLE									
	11-43-00-99	CABLE - UNIT 3 MISC.		4.00 TN	-	-		40	2,468	2,062	4,529
		CABLE						**40**	**2,468**	**2,062**	**4,529**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE	433.00 CY	-	-		152	10,645		10,645
		WASTE						**152**	**10,645**		**10,645**
		DEMOLITION						**10,799**	**701,780**	**261,747**	**963,527**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(3,781.00) TN	-	(1,073,804)	-			-	(1,073,804)
	18-10-00-10	STEEL - CONDENSER		(22.20) TN	-	(6,305)	-			-	(6,305)
	18-10-00-10	STEEL - SWITCHGEAR		(44.00) TN	-	(12,496)	-			-	(12,496)
		MIXED STEEL				**(1,092,605)**					**(1,092,605)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE		(4.00) TN	-	(15,128)	-			-	(15,128)
	18-30-00-12	ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	(27.80) TN	-	(159,155)	-				(159,155)
		COPPER				**(174,283)**					**(174,283)**
		SCRAP VALUE				**(1,266,888)**					**(1,266,888)**
		HSS3 UNIT 3				**(1,266,888)**		**10,799**	**701,780**	**261,747**	**(303,360)**
HSS4		**UNIT 4**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 BOILER BUILDING, 90'X100'		667.00 CY	-	-		564	39,850	13,357	53,206
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 SERVICE BAY, 90'X20'		133.00 CY	-	-		113	7,946	2,663	10,609
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 TURBINE BUILDING, 90'X45'		300.00 CY	-	-		254	17,923	6,007	23,931
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 TURBINE PEDESTAL		353.00 CY	-	-		635	44,872	15,040	59,912
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 FAN FOUNDATIONS		88.00 CY	-	-		99	6,991	2,343	9,335
	11-22-00-10	CONCRETE - U4 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		268	16,533	13,813	30,346
		CONCRETE						**1,933**	**134,115**	**53,223**	**187,338**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - UNIT 4 BOILER BUILDING		513.00 TN	-	-		770	51,603	13,966	65,569

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - UNIT 4 SERVICE BAY		36.00 TN	-	-		54	3,621	980	4,601
	11-23-00-10	STRUCTURAL STEEL - UNIT 4 TURBINE BUILDING		122.00 TN	-	-		183	12,272	3,321	15,593
		STEEL						**1,007**	**67,496**	**18,268**	**85,764**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - UNIT 4 BOILER BUILDING ROOF		9,000.00 SF	-	-		99	6,732	3,394	10,126
	11-24-00-99	ARCHITECTURAL - UNIT 4 SERVICE BAY ROOF		1,800.00 SF	-	-		20	1,346	679	2,025
	11-24-00-99	ARCHITECTURAL - UNIT 4 TURBINE BUILDING ROOF		2,925.00 SF	-	-		32	2,188	1,103	3,291
	11-24-00-99	ARCHITECTURAL - UNIT 4 BOILER BUILDING SIDING	MASONRY	21,200.00 SF	-	-		127	8,650	4,360	13,010
	11-24-00-99	ARCHITECTURAL - UNIT 4 SERVICE BAY SIDING	MASONRY	4,440.00 SF	-	-		27	1,812	913	2,725
	11-24-00-99	ARCHITECTURAL - UNIT 4 TURBINE BUILDING SIDING	MASONRY	4,860.00 SF	-	-		29	1,983	1,000	2,982
		ARCHITECTURAL						**334**	**22,710**	**11,449**	**34,159**
		CONCRETE CHIMNEY & STACK									
	11-25-00-99	DEMOLITION, STEEL STACK 6' DIA X 209' HIGH		40.00 TN	-	-		108	6,657	2,648	9,305
		CONCRETE CHIMNEY & STACK						**108**	**6,657**	**2,648**	**9,305**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 BOILER AND APPURTENANCES	INCLUDES PA, ID & FD FANS	1,162.00 TN	-	-		2,353	157,796	55,367	213,163
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 AIR HEATER		354.00 TN	-	-		717	44,187	17,577	61,764
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 FUEL OIL EQUIPMENT		126.00 TN	-	-		255	15,727	6,256	21,984
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 CONDENSERS		50.00 TN	-	-		120	7,397	2,942	10,339
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 WATER TREATMENT EQUIPMENT		51.00 TN	-	-		138	8,488	3,376	11,864
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 HEAT EXCHANGERS		96.00 TN	-	-		259	15,977	6,356	22,333
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 MISC. POWER PLANT EQUIPMENT		117.00 TN	-	-		237	14,604	5,809	20,413
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 MISC. SMALL TANKS		37.00 TN	-	-		75	4,618	1,837	6,456
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 TURBINE GENERATOR		442.00 TN	-	-		1,193	73,561	29,262	102,823
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 DUCTWORK		345.00 TN	-	-		922	56,822	22,604	79,426
	11-31-00-99	MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		97.00 TN	-	-		262	16,144	6,422	22,565
		MECHANICAL EQUIPMENT						**6,531**	**415,321**	**157,809**	**573,130**
		PIPING									
	11-35-00-99	PIPING - UNIT 4 BOILER PIPING & SUPPORTS		243.00 TN	-	-		656	40,442	16,088	56,530
		PIPING						**656**	**40,442**	**16,088**	**56,530**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - UNIT 4 SWITCHGEAR		44.00 TN	-	-		118	7,247	2,883	10,130
		ELECTRICAL EQUIPMENT						**118**	**7,247**	**2,883**	**10,130**
		CABLE									
	11-43-00-99	CABLE - UNIT 4 MISC.		4.00 TN	-	-		40	2,468	2,062	4,529
		CABLE						**40**	**2,468**	**2,062**	**4,529**
		WASTE									

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

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		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE	433.00 CY	-	-		152	10,645		10,645
		WASTE						**152**	**10,645**		**10,645**
		DEMOLITION						**10,878**	**707,101**	**264,429**	**971,530**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(3,781.00) TN	-	(1,073,804)	-			-	(1,073,804)
	18-10-00-10	STEEL - CONDENSER		(22.20) TN	-	(6,305)	-			-	(6,305)
	18-10-00-10	STEEL - SWITCHGEAR		(44.00) TN	-	(12,496)	-			-	(12,496)
		MIXED STEEL				**(1,092,605)**					**(1,092,605)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE		(4.00) TN	-	(15,128)	-			-	(15,128)
	18-30-00-12	ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	(27.80) TN	-	(159,155)	-				(159,155)
		COPPER				**(174,283)**					**(174,283)**
		SCRAP VALUE				**(1,266,888)**					**(1,266,888)**
		CONCRETE									
		CONCRETE									
	22-13-00-29	FLOWABLE FILL - 2000 PSI	36" DIA BURIED CIRC WATER PIPE, UNIT 4	78.00 CY	-	-	9,360	39	2,222	539	12,120
		CONCRETE					**9,360**	**39**	**2,222**	**539**	**12,120**
		CONCRETE					**9,360**	**39**	**2,222**	**539**	**12,120**
		HSS4 UNIT 4				**(1,266,888)**	**9,360**	**10,917**	**709,322**	**264,968**	**(283,238)**
HSS5		**UNIT 5**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - UNIT 5 BOILER BUILDING, 115'X84'		716.00 CY	-	-		606	42,777	14,338	57,115
	11-22-00-10	CONCRETE FOUNDATION - UNIT 5 COAL BAY, 115'X45'		383.00 CY	-	-		324	22,882	7,670	30,552
	11-22-00-10	CONCRETE FOUNDATION - UNIT 5 TURBINE BUILDING, 115'X58'		494.00 CY	-	-		418	29,514	9,892	39,406
	11-22-00-10	CONCRETE FOUNDATION - UNIT 5 TURBINE PEDESTAL		606.00 CY	-	-		1,091	77,032	25,819	102,852
	11-22-00-10	CONCRETE FOUNDATION - UNIT 5 FAN FOUNDATIONS		152.00 CY	-	-		171	12,076	4,048	16,124
	11-22-00-10	CONCRETE - U5 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		460	28,377	23,708	52,086
	11-22-00-10	CONCRETE FOUNDATION - UNIT 5 FGR FAN FOUNDATIONS		30.00 CY	-	-		34	2,383	799	3,182
		CONCRETE						**3,103**	**215,042**	**86,274**	**301,316**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - UNIT 5 BOILER BUILDING		696.00 TN	-	-		1,044	70,011	18,949	88,959
	11-23-00-10	STRUCTURAL STEEL - UNIT 5 COAL BAY		279.00 TN	-	-		419	28,065	7,596	35,660
	11-23-00-10	STRUCTURAL STEEL - UNIT 5 TURBINE BUILDING		170.00 TN	-	-		255	17,100	4,628	21,729
		STEEL						**1,718**	**115,176**	**31,173**	**146,348**

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
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DECOMMISSIONING STUDY

Sargent & Lundy

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		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - UNIT 5 BOILER BUILDING ROOF		9,660.00 SF	-	-		106	7,226	3,643	10,868
	11-24-00-99	ARCHITECTURAL - UNIT 5 COAL BAY ROOF		5,175.00 SF	-	-		57	3,871	1,951	5,822
	11-24-00-99	ARCHITECTURAL - UNIT 5 TURBINE BUILDING ROOF		6,670.00 SF	-	-		73	4,989	2,515	7,504
	11-24-00-99	ARCHITECTURAL - UNIT 5 BOILER BUILDING SIDING		26,045.00 SF	-	-		156	10,626	5,357	15,983
	11-24-00-99	ARCHITECTURAL - UNIT 5 COAL BAY SIDING		6,620.00 SF	-	-		40	2,701	1,362	4,063
	11-24-00-99	ARCHITECTURAL - UNIT 5 TURBINE BUILDING SIDING		9,341.00 SF	-	-		56	3,811	1,921	5,732
		ARCHITECTURAL						**489**	**33,224**	**16,749**	**49,973**
		CONCRETE CHIMNEY & STACK									
	11-25-00-99	DEMOLITION, CONCRETE CHIMNEY 18' DIA X 249' HIGH	TOP DOWN DEMOLITION	1.00 LS	1,375,000	-		3	177	59	1,375,236
		CONCRETE CHIMNEY & STACK			**1,375,000**			**3**	**177**	**59**	**1,375,236**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 COAL BOILER AND APPURTENANCES		1,767.00 TN	-	-		3,578	239,952	84,194	324,147
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 PA, ID & FD FANS		231.00 TN	-	-		468	28,834	11,470	40,303
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 AIR HEATERS		608.00 TN	-	-		1,231	75,891	30,189	106,080
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 PULVERIZERS		347.00 TN	-	-		703	43,313	17,230	60,542
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 CONDENSERS		85.00 TN	-	-		204	12,575	5,002	17,577
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 WATER TREATMENT EQUIPMENT		88.00 TN	-	-		238	14,646	5,826	20,472
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 HEAT EXCHANGERS		164.00 TN	-	-		332	20,471	8,143	28,614
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 TURBINE GENERATOR		760.00 TN	-	-		2,052	126,485	50,315	176,800
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 DUCTWORK		592.00 TN	-	-		1,582	97,504	38,786	136,290
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 PRECIPITATOR		555.00 TN	-	-		1,124	69,276	27,557	96,833
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 ASH HANDLING EQUIPMENT		353.00 TN	-	-		715	44,062	17,528	61,589
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 MISC. POWER PLANT EQUIPMENT		200.00 TN	-	-		540	33,286	13,241	46,526
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 MISC. SMALL TANKS		63.00 TN	-	-		128	7,864	3,128	10,992
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 CONDENSATE TANK		7.80 TN	-	-		16	974	387	1,361
	11-31-00-99	MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		167.00 TN	-	-		451	27,793	11,056	38,850
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 FGR DUCTWORK		20.00 TN	-	-		53	3,294	1,310	4,604
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 5 FGR FAN		10.90 TN	-	-		22	1,361	541	1,902
		MECHANICAL EQUIPMENT						**13,436**	**847,578**	**325,904**	**1,173,483**
		PIPING									
	11-35-00-99	PIPING - UNIT 5 BOILER PIPING & SUPPORTS		417.00 TN	-	-		1,126	69,400	27,607	97,008
		PIPING						**1,126**	**69,400**	**27,607**	**97,008**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	UNIT 5 GENERATOR STEP UP TRANSFORMER		122.00 TN	-	-		326	20,094	7,993	28,087
	11-41-00-99	SWITCHGEAR		76.00 TN	-	-		203	12,517	4,979	17,497
		ELECTRICAL EQUIPMENT						**529**	**32,611**	**12,972**	**45,583**
		CABLE									

Estimate No.: 32707L
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		CABLE									
	11-43-00-99	CABLE - UNIT 5 MISC.		6.00 TN	-	-		60	3,701	3,092	6,794
		CABLE						**60**	**3,701**	**3,092**	**6,794**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE	727.00 CY	-	-		254	17,873		17,873
		WASTE						**254**	**17,873**		**17,873**
		DEMOLITION			**1,375,000**			**20,717**	**1,334,782**	**503,830**	**3,213,613**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(7,495.70) TN	-	(2,128,779)	-			-	(2,128,779)
	18-10-00-10	STEEL - CONDENSER		(42.00) TN	-	(11,928)	-			-	(11,928)
	18-10-00-10	STEEL - SWITCHGEAR		(76.00) TN	-	(21,584)	-			-	(21,584)
	18-10-00-15	STEEL / COPPER MIX - LARGE TRANSFORMER		(122.00) TN	-	(69,296)	-				(69,296)
		MIXED STEEL				**(2,231,587)**					**(2,231,587)**
		STAINLESS STEEL									
	18-20-00-10	STAINLESS STEEL	CONDENSER TUBES	(2.16) TN	-	(2,743)	-				(2,743)
		STAINLESS STEEL				**(2,743)**					**(2,743)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE		(6.00) TN	-	(22,692)	-			-	(22,692)
	18-30-00-12	ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	(43.00) TN	-	(246,175)	-				(246,175)
		COPPER				**(268,867)**					**(268,867)**
		SCRAP VALUE				**(2,503,197)**					**(2,503,197)**
		CONCRETE									
		CONCRETE									
	22-13-00-29	FLOWABLE FILL - 2000 PSI	36" DIA BURIED CIRC WATER PIPE, UNIT 5	78.00 CY	-	-	9,360	39	2,222	539	12,120
		CONCRETE					**9,360**	**39**	**2,222**	**539**	**12,120**
		CONCRETE					**9,360**	**39**	**2,222**	**539**	**12,120**
		HSS5 UNIT 5			**1,375,000**	**(2,503,197)**	**9,360**	**20,756**	**1,337,004**	**504,369**	**722,536**
HSS6		**UNIT 6**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - UNIT 6 BOILER BUILDING, 115'X84'		716.00 CY	-	-		606	42,777	14,338	57,115
	11-22-00-10	CONCRETE FOUNDATION - UNIT 6 COAL BAY, 115'X45'		383.00 CY	-	-		324	22,882	7,670	30,552
	11-22-00-10	CONCRETE FOUNDATION - UNIT 6 TURBINE BUILDING, 115'X58'		494.00 CY	-	-		418	29,514	9,892	39,406
	11-22-00-10	CONCRETE FOUNDATION - UNIT 6 TURBINE PEDESTAL		599.00 CY	-	-		1,078	76,142	25,521	101,663
	11-22-00-10	CONCRETE FOUNDATION - UNIT 6 FANFOUNDATIONS		151.00 CY	-	-		170	11,997	4,021	16,018
	11-22-00-10	CONCRETE - U6 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		455	28,069	23,451	51,520

Estimate No.: 32707L
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		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - UNIT 6 FGR FANFOUNDATIONS		30.00 CY	-	-		34	2,383	799	3,182
		CONCRETE						**3,085**	**213,764**	**85,691**	**299,455**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - UNIT 6 BOILER BUILDING		696.00 TN	-	-		1,044	70,011	18,949	88,959
	11-23-00-10	STRUCTURAL STEEL - UNIT 6 COAL BAY		279.00 TN	-	-		419	28,065	7,596	35,660
	11-23-00-10	STRUCTURAL STEEL - UNIT 6 TURBINE BUILDING		170.00 TN	-	-		255	17,100	4,628	21,729
		STEEL						**1,718**	**115,176**	**31,173**	**146,348**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - UNIT 6 BOILER BUILDING ROOF		9,660.00 SF	-	-		106	7,226	3,643	10,868
	11-24-00-99	ARCHITECTURAL - UNIT 6 COAL BAY ROOF		5,175.00 SF	-	-		57	3,871	1,951	5,822
	11-24-00-99	ARCHITECTURAL - UNIT 6 TURBINE BUILDING ROOF		6,670.00 SF	-	-		73	4,989	2,515	7,504
	11-24-00-99	ARCHITECTURAL - UNIT 6 BOILER BUILDING SIDING		26,045.00 SF	-	-		156	10,626	5,357	15,983
	11-24-00-99	ARCHITECTURAL - UNIT 6 COAL BAY SIDING		6,620.00 SF	-	-		40	2,701	1,362	4,063
	11-24-00-99	ARCHITECTURAL - UNIT 6 TURBINE BUILDING SIDING		9,341.00 SF	-	-		56	3,811	1,921	5,732
		ARCHITECTURAL						**489**	**33,224**	**16,749**	**49,973**
		CONCRETE CHIMNEY & STACK									
	11-25-00-99	DEMOLITION, CONCRETE CHIMNEY 18' DIA X 249' HIGH	TOP DOWN DEMOLITION	1.00 CY	1,375,000	-		3	177	59	1,375,236
		CONCRETE CHIMNEY & STACK			**1,375,000**			**3**	**177**	**59**	**1,375,236**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 COAL BOILER AND APPURTENANCES		1,748.00 TN	-	-		3,540	237,372	83,289	320,661
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 PA, ID & FD FANS		228.00 TN	-	-		462	28,459	11,321	39,780
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 AIR HEATERS		601.00 TN	-	-		1,217	75,017	29,841	104,859
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 PULVERIZERS		343.00 TN	-	-		695	42,814	17,031	59,845
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 CONDENSERS		84.00 TN	-	-		202	12,427	4,943	17,370
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 WATER TREATMENT EQUIPMENT		87.00 TN	-	-		235	14,479	5,760	20,239
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 HEAT EXCHANGERS		163.00 TN	-	-		330	20,346	8,093	28,439
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 TURBINE GENERATOR		751.00 TN	-	-		2,028	124,987	49,719	174,707
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 DUCTWORK		586.00 TN	-	-		1,566	96,515	38,393	134,909
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 PRECIPITATOR		549.00 TN	-	-		1,112	68,527	27,260	95,786
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 ASH HANDLING EQUIPMENT		350.00 TN	-	-		709	43,687	17,379	61,066
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 MISC. POWER PLANT EQUIPMENT		198.00 TN	-	-		535	32,953	13,108	46,061
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 MISC. SMALL TANKS		63.00 TN	-	-		128	7,864	3,128	10,992
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 CONDENSATE TANK		7.80 TN	-	-		16	974	387	1,361
	11-31-00-99	MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		165.00 TN	-	-		446	27,461	10,924	38,384
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 FGR DUCTWORK		47.00 TN	-	-		126	7,741	3,079	10,820
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 6 FGR FAN		10.90 TN	-	-		22	1,361	541	1,902
		MECHANICAL EQUIPMENT						**13,365**	**842,983**	**324,197**	**1,167,181**
		PIPING									

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		PIPING									
	11-35-00-99	PIPING - UNIT 6 BOILER PIPING & SUPPORTS		413.00 TN	-	-		1,115	68,735	27,342	96,077
		PIPING						**1,115**	**68,735**	**27,342**	**96,077**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	UNIT 6 GENERATOR STEP UP TRANSFORMER		114.00 TN	-	-		305	18,776	7,469	26,245
	11-41-00-99	SWITCHGEAR		75.00 TN	-	-		200	12,353	4,914	17,266
		ELECTRICAL EQUIPMENT						**505**	**31,129**	**12,383**	**43,512**
		CABLE									
	11-43-00-99	CABLE - UNIT 6 MISC.		6.00 TN	-	-		60	3,701	3,092	6,794
		CABLE						**60**	**3,701**	**3,092**	**6,794**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE	727.00 CY	-	-		254	17,873		17,873
		WASTE						**254**	**17,873**		**17,873**
		DEMOLITION			**1,375,000**			**20,592**	**1,326,762**	**500,687**	**3,202,448**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(7,455.70) TN	-	(2,117,419)	-			-	(2,117,419)
	18-10-00-10	STEEL - CONDENSER		(41.00) TN	-	(11,644)	-			-	(11,644)
	18-10-00-10	STEEL - SWITCHGEAR		(75.00) TN	-	(21,300)	-			-	(21,300)
	18-10-00-15	STEEL / COPPER MIX - LARGE TRANSFORMER		(114.00) TN	-	(64,752)	-				(64,752)
		MIXED STEEL				**(2,215,115)**					**(2,215,115)**
		STAINLESS STEEL									
	18-20-00-10	STAINLESS STEEL	CONDENSER TUBES	(2.16) TN	-	(2,743)	-				(2,743)
		STAINLESS STEEL				**(2,743)**					**(2,743)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE		(6.00) TN	-	(22,692)	-			-	(22,692)
	18-30-00-12	ADMIRALTY BRASS, 70CU / 30 ZINC	CONDENSER TUBES	(43.00) TN	-	(246,175)	-				(246,175)
		COPPER				**(268,867)**					**(268,867)**
		SCRAP VALUE				**(2,486,725)**					**(2,486,725)**
		CONCRETE									
		CONCRETE									
	22-13-00-29	FLOWABLE FILL - 2000 PSI	36" DIA BURIED CIRC WATER PIPE, UNIT 6	78.00 CY	-	-	9,360	39	2,222	539	12,120
		CONCRETE					**9,360**	**39**	**2,222**	**539**	**12,120**
		CONCRETE					**9,360**	**39**	**2,222**	**539**	**12,120**
		HSS6 UNIT 6			**1,375,000**	**(2,486,725)**	**9,360**	**20,631**	**1,328,983**	**501,225**	**727,843**
HSS7		**UNIT 7**									
		DEMOLITION									

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

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		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - GYPSUM STORAGE BUILDING, 175'X110'		713.00 CY	-	-		802	56,646	18,986	75,632
	11-22-00-10	CONCRETE FOUNDATION - ELECTRICAL BUILDING BY GYPSUM STORAGE BUILDING30'X20'		22.00 CY	-	-		25	1,748	586	2,334
	11-22-00-10	CONCRETE FOUNDATION - MILL STORAGE SHED, 65'X40'		96.00 CY	-	-		108	7,627	2,556	10,183
	11-22-00-10	CONCRETE FOUNDATION - FGD STORAGE BUILDING, 40'X35'		52.00 CY	-	-		59	4,131	1,385	5,516
	11-22-00-10	CONCRETE FOUNDATION - UNIT 7 BOILER BUILDING, 140'X130'		1,348.00 CY	-	-		1,140	80,536	26,993	107,529
	11-22-00-10	CONCRETE FOUNDATION - UNIT 7 COAL BAY, 180'X25'		333.00 CY	-	-		282	19,895	6,668	26,563
	11-22-00-10	CONCRETE FOUNDATION - UNIT 7 TURBINE BUILDING, 200'X115'		1,704.00 CY	-	-		1,442	101,805	34,122	135,927
	11-22-00-10	CONCRETE FOUNDATION - UNIT 7 FGD BUILDING, 130'X110'		1,059.00 CY	-	-		1,191	84,135	28,200	112,335
	11-22-00-10	CONCRETE FOUNDATION - UNIT 7 LIME PREP BUILDING, 100'X50'		370.00 CY	-	-		416	29,396	9,853	39,248
	11-22-00-10	CONCRETE FOUNDATION - UNIT 7 TURBINE PEDESTAL		1,533.00 CY	-	-		2,759	194,869	65,315	260,184
	11-22-00-10	CONCRETE FOUNDATION - UNIT 7 FAN FOUNDATIONS		386.00 CY	-	-		434	30,667	10,279	40,945
	11-22-00-10	CONCRETE - U7 CIRC WATER SYSTEM PIPING & TUNNELS	ALLOWANCE	1.00 LS	-	-		1,084	76,552	25,658	102,210
	11-22-00-10	CONCRETE FOUNDATION - GYPSUM AND LIMESTONE TRANSFER TOWERS		45.00 CY	-	-		51	3,575	1,198	4,773
	11-22-00-10	CONCRETE FOUNDATION - ELEVATED CONCRETE FLOORS AND STAIRS		1,660.00 CY	-	-		994	70,220	23,536	93,756
	11-22-00-10	CONCRETE FOUNDATION - MISC. EQUIPMENT PADS		875.00 CY	-	-		984	69,517	23,300	92,817
	11-22-00-10	CONCRETE - DISCHARGE OUTFALL STRUCTURE		2,222.00 CY	-	-		2,500	176,532	59,169	235,701
	11-22-00-10	CONCRETE FOUNDATION - SCR FOUNDATION		405.00 CY	-	-		456	32,176	10,785	42,961
	11-22-00-10	CONCRETE FOUNDATION - TRANSFORMER FOUNDATIONS & FIRE WALLS		304.00 CY	-	-		342	24,152	8,095	32,247
	11-22-00-10	CONCRETE FOUNDATION - UNIT 7 FGR FAN FOUNDATIONS		90.00 CY	-	-		101	7,150	2,397	9,547
		CONCRETE						**15,170**	**1,071,328**	**359,082**	**1,430,410**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - UNIT 7 BOILER BUILDING		2,512.00 TN	-	-		3,768	252,682	68,389	321,071
	11-23-00-10	STRUCTURAL STEEL - UNIT 7 COAL BAY		203.00 TN	-	-		305	20,420	5,527	25,946
	11-23-00-10	STRUCTURAL STEEL - UNIT 7 TURBINE BUILDING		1,104.00 TN	-	-		1,656	111,051	30,056	141,108
	11-23-00-10	STRUCTURAL STEEL - UNIT 7 FGD BUILDING		644.00 TN	-	-		966	64,780	17,533	82,313
	11-23-00-10	STRUCTURAL STEEL - UNIT 7 LIME PREP BUILDING		188.00 TN	-	-		282	18,911	5,118	24,029
	11-23-00-10	STRUCTURAL STEEL - UNIT 7 SCR SUPPORT STEEL		3,272.00 TN	-	-		4,908	329,130	89,080	418,211
	11-23-00-10	STRUCTURAL STEEL - UNIT 7 FGD DUCT SUPPORT STEEL	PART OF THIS SYSTEM HAS BEEN REMOVED. QUANTITY REDUCED.	85.00 TN	-	-		128	8,550	2,314	10,864
		STEEL						**12,012**	**805,525**	**218,018**	**1,023,543**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - GYPSUM STORAGE BUILDING		1,443,750.00 CF	-	-		4,331	280,752	129,331	410,083
	11-24-00-99	ARCHITECTURAL - ELECTRICAL BUILDING BY GYPSUM STORAGE BUILDING		9,600.00 CF	-	-		29	1,867	860	2,727
	11-24-00-99	ARCHITECTURAL - MILL STORAGE SHED		62,400.00 CF	-	-		187	12,134	5,590	17,724
	11-24-00-99	ARCHITECTURAL - FGD STORAGE BUILDING		28,000.00 CF	-	-		84	5,445	2,508	7,953
	11-24-00-99	ARCHITECTURAL - UNIT 7 BOILER BUILDING ROOF		18,200.00 SF	-	-		200	13,614	6,863	20,476

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
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		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - UNIT 7 COAL BAY ROOF		4,500.00 SF	-	-		50	3,366	1,697	5,063
	11-24-00-99	ARCHITECTURAL - UNIT 7 TURBINE BUILDING ROOF		23,000.00 SF	-	-		253	17,204	8,673	25,877
	11-24-00-99	ARCHITECTURAL - UNIT 7 FGD BUILDING ROOF		14,300.00 SF	-	-		157	10,696	5,392	16,089
	11-24-00-99	ARCHITECTURAL - UNIT 7 LIME PREP BUILDING ROOF		5,000.00 SF	-	-		55	3,740	1,885	5,625
	11-24-00-99	ARCHITECTURAL - UNIT 7 BOILER BUILDING SIDING		124,200.00 SF	-	-		745	50,674	25,545	76,219
	11-24-00-99	ARCHITECTURAL - UNIT 7 COAL BAY SIDING		14,250.00 SF	-	-		86	5,814	2,931	8,745
	11-24-00-99	ARCHITECTURAL - UNIT 7 TURBINE BUILDING SIDING		41,280.00 SF	-	-		248	16,842	8,490	25,333
	11-24-00-99	ARCHITECTURAL - UNIT 7 FGD BUILDING SIDING		43,200.00 SF	-	-		259	17,626	8,885	26,511
	11-24-00-99	ARCHITECTURAL - UNIT 7 LIME PREP BUILDING SIDING		24,000.00 SF	-	-		144	9,792	4,936	14,728
	11-24-00-99	ARCHITECTURAL - GYPSUM TRANSFER TOWERS		48,000.00 CF	-	-		144	9,334	4,300	13,634
		ARCHITECTURAL						**6,972**	**458,899**	**217,888**	**676,787**
		CONCRETE CHIMNEY & STACK									
	11-25-00-99	DEMOLITION, CONCRETE CHIMNEY 49' DIA X 565' HIGH	TOP DOWN DEMOLITION	1.00 LS	3,300,000	-					3,300,000
	11-25-00-99	DEMOLITION, CONCRETE CHIMNEY 43' DIA X 565' HIGH	TOP DOWN DEMOLITION, FGD STACK	1.00 LS	3,850,000	-					3,850,000
		CONCRETE CHIMNEY & STACK			**7,150,000**						**7,150,000**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 COAL BOILER AND APPURTENANCES	DEMOLITION - INCLUDES AIR HEATER, PULVERIZERS, FEEDWATER & CONDENSATE PUMPS, PA, ID & FD FANS	9,141.00 TN	-	-		18,511	1,241,316	435,553	1,676,868
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 CONDENSERS		411.00 TN	-	-		986	60,802	24,187	84,988
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 WATER TREATMENT EQUIPMENT		172.00 TN	-	-		464	28,626	11,387	40,013
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 FEEDWATER DEAERATING EQUIPMENT		152.00 TN	-	-		308	18,973	7,547	26,520
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 TURBINE GENERATOR		1,048.00 TN	-	-		2,830	174,417	69,382	243,798
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 DUCTWORK		1,722.00 TN	-	-		4,601	283,617	112,821	396,438
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 ASH HANDLING EQUIPMENT		101.00 TN	-	-		205	12,607	5,015	17,622
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 SCR EQUIPMENT		340.00 TN	-	-		689	42,439	16,882	59,321
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 FGD AND LIMESTONE PREP EQUIPMENT		316.00 TN	-	-		640	39,443	15,690	55,134
	11-31-00-99	MECHANICAL EQUIPMENT - MAIN BUILDING ELEVATOR		1.00 EA	-	-		179	11,003	4,377	15,380
	11-31-00-99	MECHANICAL EQUIPMENT - MAIN BUILDING HVAC		1.00 LS	-	-		1,519	93,631	37,246	130,877
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 MISC. POWER PLANT EQUIPMENT		533.00 TN	-	-		1,439	88,706	35,287	123,993
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 MISC. SMALL TANKS		112.00 TN	-	-		227	13,980	5,561	19,541
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 SCR DUCTWORK		1,702.00 TN	-	-		4,548	280,323	111,511	391,834
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 FGD DUCTWORK	PART OF THIS SYSTEM HAS BEEN REMOVED. QUANTITY REDUCED.	216.00 TN	-	-		577	35,576	14,152	49,727
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 FGD TANK 1		20.90 TN	-	-		42	2,609	1,038	3,647
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 FGD TANK 2		40.00 TN	-	-		81	4,993	1,986	6,979
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 FGD TANK 3		65.00 TN	-	-		132	8,113	3,227	11,341
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 FGD TANK 4		65.00 TN	-	-		132	8,113	3,227	11,341
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 FGD TANK 5		37.00 TN	-	-		75	4,618	1,837	6,456
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 FGD ABSORBER		973.00 TN	-	-		1,970	121,451	48,312	169,763
	11-31-00-99	MECHANICAL EQUIPMENT - CIRC WATER SYSTEM EQUIPMENT (PUMPS, MOTORS & SWGR)		355.00 TN	-	-		959	59,082	23,502	82,584

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		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 FGR DUCTWORK		125.00 TN	-	-		334	20,588	8,190	28,777
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 FGR FANS		36.00 TN	-	-		73	4,494	1,788	6,281
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 GAS CONVERSION DUCTWORK	REPLACEMENT AH OUTLET TO ID FAN INLET DUCTWORK	363.00 TN	-	-		970	59,787	23,783	83,570
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 GAS CONVERSION DUCTWORK	REPLACEMENT ID FAN OUTLET TO CHIMNEY BREECHING DUCTWORK	159.00 TN	-	-		425	26,188	10,417	36,605
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 GAS CONVERSION DUCTWORK	NEW DUCTWORK BLANKING PLATE AT AIR HEATER HOPPERS	5.00 TN	-	-		13	824	328	1,151
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 7 GAS CONVERSION DUCTWORK	NEW DUCTWORK BLANKING PLATE AT SCR BYPASS	24.00 TN	-	-		64	3,953	1,572	5,525
		MECHANICAL EQUIPMENT						**42,991**	**2,750,269**	**1,035,805**	**3,786,074**
		MATERIAL HANDLING EQUIPMENT									
	11-33-00-99	MATERIAL HANDLING EQUIPMENT - LIMESTONE FEEDER BELT 7-1		40.00 TN	-	-		108	6,657	2,648	9,305
	11-33-00-99	MATERIAL HANDLING EQUIPMENT - LIMESTONE CONVEYOR L7-1		144.00 TN	-	-		389	23,966	9,533	33,499
	11-33-00-99	MATERIAL HANDLING EQUIPMENT - LIMESTONE CONVEYOR L7-2		100.00 TN	-	-		270	16,643	6,620	23,263
	11-33-00-99	MATERIAL HANDLING EQUIPMENT - LIMESTONE CONVEYOR L7-3		13.00 TN	-	-		35	2,164	861	3,024
	11-33-00-99	MATERIAL HANDLING EQUIPMENT - GYPSUM CONVEYOR GT-3		100.00 TN	-	-		270	16,643	6,620	23,263
	11-33-00-99	MATERIAL HANDLING EQUIPMENT - GYPSUM CONVEYOR GT-4		144.00 TN	-	-		389	23,966	9,533	33,499
		MATERIAL HANDLING EQUIPMENT						**1,461**	**90,038**	**35,816**	**125,854**
		PIPING									
	11-35-00-99	PIPING - UNIT 7 BOILER AND TURBINE PIPING & SUPPORTS		1,808.00 TN	-	-		4,882	300,902	119,697	420,599
	11-35-00-99	PIPING - UNIT 7 FGD PIPING		47.00 TN	-	-		127	7,822	3,112	10,934
		PIPING						**5,009**	**308,724**	**122,808**	**431,532**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - UNIT 7 TRANSFORMER & SWITCHGEAR		710.00 TN	-	-		1,897	116,938	46,517	163,456
	11-41-00-99	ELECTRICAL EQUIPMENT - MAIN BUILDING ELECTRICAL		1.00 LS	-	-		2,000	123,280	49,040	172,320
	11-41-00-99	ELECTRICAL EQUIPMENT - SCR ELECTRICAL		1.00 LS	-	-		1,000	61,640	24,520	86,160
		ELECTRICAL EQUIPMENT						**4,897**	**301,858**	**120,077**	**421,936**
		CABLE									
	11-43-00-99	CABLE - UNIT 7 MISC.		14.00 TN	-	-		140	8,637	7,216	15,852
	11-43-00-99	CABLE - UNIT 7 FGD WIRING		10.30 TN	-	-		103	6,354	5,309	11,663
		CABLE						**243**	**14,991**	**12,524**	**27,515**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE	2,491.00 CY	-	-		872	61,239		61,239
		WASTE						**872**	**61,239**		**61,239**

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		DEMOLITION			7,150,000			89,626	5,862,871	2,122,018	15,134,889
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(27,998.90) TN	-	(7,951,688)	-			-	(7,951,688)
	18-10-00-15	STEEL / COPPER MIX - LARGE TRANSFORMER & SWITCHGEAR	TRANSFORMER AND SWITCHGEAR	(710.00) TN	-	(403,280)	-				(403,280)
		MIXED STEEL				**(8,354,968)**					**(8,354,968)**
		STAINLESS STEEL									
	18-20-00-10	STAINLESS STEEL - AL6XN	UNIT 7 FGD ABSORBER	(973.00) TN	-	(1,235,710)	-				(1,235,710)
		STAINLESS STEEL				**(1,235,710)**					**(1,235,710)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE		(24.30) TN	-	(91,903)	-			-	(91,903)
		COPPER				**(91,903)**					**(91,903)**
		SCRAP VALUE				**(9,682,580)**					**(9,682,580)**
		CIVIL WORK									
		EXCAVATION									
	21-17-00-29	MASS FILL, COMMON EARTH USING DUMP TRUCK, DISCHARGE STRUCTURE	COVER DISTURBED AREA W 2' OF COMMON EARTH	2,222.00 CY	-	-	46,787	78	5,462	8,038	60,286
		EXCAVATION					**46,787**	**78**	**5,462**	**8,038**	**60,286**
		CIVIL WORK					**46,787**	**78**	**5,462**	**8,038**	**60,286**
		CONCRETE									
		CONCRETE									
	22-13-00-29	FLOWABLE FILL - 2000 PSI	48" DIA BURIED CIRC WATER PIPE, UNIT 7	163.00 CY	-	-	19,560	82	4,643	1,126	25,329
		CONCRETE					**19,560**	**82**	**4,643**	**1,126**	**25,329**
		CONCRETE					**19,560**	**82**	**4,643**	**1,126**	**25,329**
		HSS7 UNIT 7			**7,150,000**	**(9,682,580)**	**66,347**	**89,785**	**5,872,976**	**2,131,181**	**5,537,924**
HSS GT 1,2,3		**GAS UNITS 1,2 AND 3**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - CT FOUNDATIONS		591.00 CY	-	-		665	46,953	15,738	62,691
	11-22-00-10	CONCRETE FOUNDATION - CONTROL HOUSE FOUNDATION		40.00 CY	-	-		45	3,178	1,065	4,243
	11-22-00-10	CONCRETE FOUNDATION - TRANSFORMER FOUNDATION		45.00 CY	-	-		51	3,575	1,198	4,773
	11-22-00-10	CONCRETE FOUNDATION - MISC.		90.00 CY	-	-		101	7,150	2,397	9,547
		CONCRETE						**862**	**60,857**	**20,398**	**81,254**
		MECHANICAL EQUIPMENT									

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - COMBUSTION TURBINE SETS WITH ACCESSORIES		288.90 TN	-	-		780	48,081	19,126	67,207
	11-31-00-99	MECHANICAL EQUIPMENT - MISC. PUMPS AND EQUIPMENT		9.00 TN	-	-		18	1,123	447	1,570
		MECHANICAL EQUIPMENT						**798**	**49,204**	**19,573**	**68,778**
		CABLE									
	11-43-00-99	CABLE - UNITS GT1,2, AND 3 MISC.		6.00 TN	-	-		60	3,701	3,092	6,794
		CABLE						**60**	**3,701**	**3,092**	**6,794**
		DEMOLITION						**1,720**	**113,763**	**43,063**	**156,826**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(297.90) TN	-	(84,604)	-			-	(84,604)
		MIXED STEEL				**(84,604)**					**(84,604)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE		(6.00) TN	-	(22,692)	-			-	(22,692)
		COPPER				**(22,692)**					**(22,692)**
		SCRAP VALUE				**(107,296)**					**(107,296)**
		HSSGT 1,2,3 GAS UNITS 1,2 AND 3				**(107,296)**		**1,720**	**113,763**	**43,063**	**49,530**
HSS GT4		**GAS UNIT 4**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - GT4 BUILDING FOUNDATION		667.00 CY	-	-		750	52,991	17,761	70,753
	11-22-00-10	CONCRETE FOUNDATION - SHOP BUILDING FOUNDATION		89.00 CY	-	-		100	7,071	2,370	9,441
	11-22-00-10	CONCRETE FOUNDATION - CT FOUNDATION		406.00 CY	-	-		731	51,609	17,298	68,907
	11-22-00-10	CONCRETE FOUNDATION - TRANSFORMERS FOUNDATION		88.00 CY	-	-		99	6,991	2,343	9,335
	11-22-00-10	CONCRETE FOUNDATION - MISC. FOUNDATION		20.00 CY	-	-		23	1,589	533	2,122
		CONCRETE						**1,703**	**120,252**	**40,305**	**160,557**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - HSS GT 4 BUILDING		225.00 TN	-	-		338	22,633	6,126	28,758
	11-23-00-10	STRUCTURAL STEEL - SHOP BUILDING		12.00 TN	-	-		18	1,207	327	1,534
		STEEL						**356**	**23,840**	**6,452**	**30,292**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - GT4 BUILDING ROOF		9,000.00 SF	-	-		99	6,732	3,394	10,126
	11-24-00-99	ARCHITECTURAL - GT4 BUILDING SIDING		18,000.00 SF	-	-		108	7,001	3,225	10,225
		ARCHITECTURAL						**207**	**13,733**	**6,619**	**20,351**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - GT4 COMBUSTION TURBINE SET WITH ACCESSORIES		337.00 TN	-	-		682	42,065	16,733	58,798

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - MISC. PUMPS AND EQUIPMENT		6.00 TN	-	-		12	749	298	1,047
		MECHANICAL EQUIPMENT						**695**	**42,814**	**17,031**	**59,845**
		PIPING									
	11-35-00-99	PIPING - UNIT HSS GT4 PIPING		31.00 TN	-	-		84	5,159	2,052	7,212
		PIPING						**84**	**5,159**	**2,052**	**7,212**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - GT4 TRANSFORMER		47.00 TN	-	-		126	7,741	3,079	10,820
		ELECTRICAL EQUIPMENT						**126**	**7,741**	**3,079**	**10,820**
		CABLE									
	11-43-00-99	CABLE - UNIT GT4 MISC.		4.00 TN	-	-		40	2,468	2,062	4,529
		CABLE						**40**	**2,468**	**2,062**	**4,529**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE	167.00 CY	-	-		58	4,106		4,106
		WASTE						**58**	**4,106**		**4,106**
		DEMOLITION						**3,268**	**220,111**	**77,600**	**297,712**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(611.00) TN	-	(173,524)	-			-	(173,524)
	18-10-00-15	STEEL / COPPER MIX - LARGE TRANSFORMER		(47.00) TN	-	(26,696)	-				(26,696)
		MIXED STEEL				**(200,220)**					**(200,220)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE		(4.00) TN	-	(15,128)	-			-	(15,128)
		COPPER				**(15,128)**					**(15,128)**
		SCRAP VALUE				**(215,348)**					**(215,348)**
		HSSGT4 GAS UNIT 4				**(215,348)**		**3,268**	**220,111**	**77,600**	**82,364**
HSS GT5		**GAS UNIT 5**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - GT5 BUILDING FOUNDATION		667.00 CY	-	-		750	52,991	17,761	70,753
	11-22-00-10	CONCRETE FOUNDATION - CONTROL BUILDING FOUNDATION		204.00 CY	-	-		230	16,207	5,432	21,640
	11-22-00-10	CONCRETE FOUNDATION - CT FOUNDATION		406.00 CY	-	-		731	51,609	17,298	68,907
	11-22-00-10	CONCRETE FOUNDATION - TRANSFORMERS FOUNDATION		88.00 CY	-	-		99	6,991	2,343	9,335
	11-22-00-10	CONCRETE FOUNDATION - MISC. FOUNDATION		20.00 CY	-	-		23	1,589	533	2,122
		CONCRETE						**1,832**	**129,388**	**43,368**	**172,756**
		STEEL									

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - HSS GT 5 BUILDING		225.00 TN	-	-		338	22,633	6,126	28,758
	11-23-00-10	STRUCTURAL STEEL - CONTROL BUILDING		19.00 TN	-	-		29	1,911	517	2,428
		STEEL						**366**	**24,544**	**6,643**	**31,187**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - GT5 BUILDING ROOF		9,000.00 SF	-	-		99	6,732	3,394	10,126
	11-24-00-99	ARCHITECTURAL - GT5 BUILDING SIDING		18,000.00 SF	-	-		108	7,001	3,225	10,225
	11-24-00-99	ARCHITECTURAL - GT5 CONTROL BUILDING ROOF		2,750.00 SF	-	-		30	2,057	1,037	3,094
	11-24-00-99	ARCHITECTURAL - GT5 CONTROL BUILDING SIDING		2,940.00 SF	-	-		18	1,143	527	1,670
		ARCHITECTURAL						**255**	**16,933**	**8,182**	**25,115**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - GT5 COMBUSTION TURBINE SET WITH ACCESSORIES		337.00 TN	-	-		682	42,065	16,733	58,798
	11-31-00-99	MECHANICAL EQUIPMENT - MISC. PUMPS AND EQUIPMENT		6.00 TN	-	-		12	749	298	1,047
		MECHANICAL EQUIPMENT						**695**	**42,814**	**17,031**	**59,845**
		PIPING									
	11-35-00-99	PIPING - UNIT HSS GT5 PIPING		31.00 TN	-	-		84	5,159	2,052	7,212
		PIPING						**84**	**5,159**	**2,052**	**7,212**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - GT5 TRANSFORMER		47.00 TN	-	-		126	7,741	3,079	10,820
		ELECTRICAL EQUIPMENT						**126**	**7,741**	**3,079**	**10,820**
		CABLE									
	11-43-00-99	CABLE - UNIT GT5 MISC.		4.00 TN	-	-		40	2,468	2,062	4,529
		CABLE						**40**	**2,468**	**2,062**	**4,529**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE	167.00 CY	-	-		58	4,106		4,106
		WASTE						**58**	**4,106**		**4,106**
		DEMOLITION						**3,455**	**233,152**	**82,417**	**315,569**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(618.00) TN	-	(175,512)	-			-	(175,512)
	18-10-00-15	STEEL / COPPER MIX - LARGE TRANSFORMER		(47.00) TN	-	(26,696)	-				(26,696)
		MIXED STEEL				**(202,208)**					**(202,208)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE		(4.00) TN	-	(15,128)	-			-	(15,128)
		COPPER				**(15,128)**					**(15,128)**
		SCRAP VALUE				**(217,336)**					**(217,336)**
		HSSGT5 GAS UNIT 5				**(217,336)**		**3,455**	**233,152**	**82,417**	**98,233**

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
HSS GT6		**GAS UNIT 6**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - CT FOUNDATION		1,889.00 CY	-	-		3,400	240,122	80,483	320,605
	11-22-00-10	CONCRETE FOUNDATION - TRANSFORMERS FOUNDATION		128.00 CY	-	-		144	10,169	3,408	13,578
	11-22-00-10	CONCRETE FOUNDATION - MISC. FOUNDATION		300.00 CY	-	-		338	23,834	7,989	31,823
		CONCRETE						**3,882**	**274,126**	**91,880**	**366,005**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - GT6 COMBUSTION TURBINE SET WITH ACCESSORIES		820.00 TN	-	-		1,661	102,353	40,715	143,069
	11-31-00-99	MECHANICAL EQUIPMENT - MISC. PUMPS AND EQUIPMENT		8.00 TN	-	-		16	999	397	1,396
		MECHANICAL EQUIPMENT						**1,677**	**103,352**	**41,113**	**144,464**
		PIPING									
	11-35-00-99	PIPING - UNIT HSS GT6 PIPING		46.00 TN	-	-		124	7,656	3,045	10,701
		PIPING						**124**	**7,656**	**3,045**	**10,701**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - GT6 TRANSFORMER		60.00 TN	-	-		160	9,882	3,931	13,813
		ELECTRICAL EQUIPMENT						**160**	**9,882**	**3,931**	**13,813**
		CABLE									
	11-43-00-99	CABLE - UNIT GT6 MISC.		6.00 TN	-	-		60	3,701	3,092	6,794
		CABLE						**60**	**3,701**	**3,092**	**6,794**
		DEMOLITION						**5,903**	**398,717**	**143,061**	**541,778**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(874.00) TN	-	(248,216)	-			-	(248,216)
	18-10-00-15	STEEL / COPPER MIX - LARGE TRANSFORMER		(60.00) TN	-	(34,080)	-				(34,080)
		MIXED STEEL				**(282,296)**					**(282,296)**
		COPPER									
	18-30-00-10	#2 INSULATED COPPER WIRE		(6.00) TN	-	(22,692)	-			-	(22,692)
		COPPER				**(22,692)**					**(22,692)**
		SCRAP VALUE				**(304,988)**					**(304,988)**
		HSSGT6 GAS UNIT 6				**(304,988)**		**5,903**	**398,717**	**143,061**	**236,790**
SWYD		**SWITCHYARD**									
		DEMOLITION									
		SUBSTATION, SWITCHYARD & TRANSMISSION LINE									
	11-51-00-99	SUBSTATION, SWITCHYARD & TRANSMISSION LINE	BASED ON EAGLE VALLEY COST	1.00 LS	591,420	-	466,228	18,405	1,203,687	345,462	2,606,797

Estimate No.: 32707L
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
HARDING STREET
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		SUBSTATION, SWITCHYARD & TRANSMISSION LINE			591,420		466,228	18,405	1,203,687	345,462	2,606,797
		DEMOLITION			591,420		466,228	18,405	1,203,687	345,462	2,606,797
		SWYD SWITCHYARD			**591,420**		**466,228**	**18,405**	**1,203,687**	**345,462**	**2,606,797**

EXHIBIT 4 PETERSBURG GENERATING STATION

Conceptual Demolition Cost Estimate No. 32708K

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Estimator	GA
Labor rate table	24INEVN
Project No.	A10572.162
Estimate Date	12/11/2024
Reviewed By	BA
Approved By	BA
Estimate No.	32708K

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep./Rev/App.: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Description	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
CH	MATERIAL HANDLING	2,103,491	(1,197,912)	11,988,916	41,667	2,717,527	2,665,274	18,277,297
COMMON	COMMON	105,114,151	(5,345,120)	4,967,277	100,348	6,374,237	3,165,056	114,275,601
LANDFILL	LANDFILL	59,058,545						59,058,545
SWYD	SWITCHYARD	985,700		888,943	30,675	1,914,120	575,770	4,364,533
U1	UNIT 1 DEMOLITION	3,300,000	(6,517,841)		72,364	4,592,821	1,677,969	3,052,948
U2	UNIT 2	8,250,000	(8,467,698)		101,907	6,463,073	2,373,353	8,618,728
U3	UNIT 3	3,850,000	(10,262,219)		99,047	6,125,188	2,331,468	2,044,437
U4	UNIT 4	4,400,000	(8,018,718)		82,356	5,103,959	1,941,488	3,426,729
	TOTAL DIRECT COST	**187,061,888**	**(39,809,508)**	**17,845,136**	**528,363**	**33,290,925**	**14,730,377**	**213,118,818**

Estimate No.: 32708K
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Estimate Date: 12/11/2024
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AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

Estimate Totals

Description	Amount	Totals	Hours
Labor Costs	33,290,925		528,363
Material Costs	17,845,136		
Subcontract Costs	187,061,888		
Construction Equipment Costs	14,730,377		
Scrap Value	(39,809,508)		
Total Direct Cost	**213,118,818**	**213,118,818**	
General Conditions			
Additional Labor Costs			
90-1 Labor Supervision	1,997,500		
90-2 Show-up Time	665,800		
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	7,190,800		
91-2 Field Office Expenses	4,422,400		
91-3 Material&Quality Control			
91-4 Site Services	934,800		
91-5 Safety	719,100		
91-6 Temporary Facilities	539,300		
91-7 Temporary Utilities	575,300		
91-8 Mobilization/Demob.	575,300		
91-9 Legal Expenses/Claims	71,900		
Other Construction Indirects			
92-1 Small Tools & Consumables	359,500		
92-2 Scaffolding			
92-3 General Liability Insurance	359,500		
92-4 Construction Equipment Mob/Demob	1,473,000		
92-5 Freight on Material	892,300		
92-6 Freight on Process Equipment			
92-7 Sales Tax			
92-8 Contractors G&A	19,056,100		
92-9 Contractors Profit	27,223,100		
	67,055,700	**280,174,518**	
Project Indirect Costs			
93-1 Engineering Services			
93-2 Construction Management Support			
93-3 Start-Up/Commissioning			
93-4 Start-Up/Spare Parts			
93-5 Excess Liability Insurance			
93-6 Sales Tax On Indirects			
93-7 Owners Cost	20,040,300		
93-8 EPC Fee			
	20,040,300	**300,214,818**	
Contingency			
94-1 Contingency on Construction Equipment	3,741,500		
94-3 Contingency on Material	4,384,500		
94-4 Contingency on Labor+General Conditions	12,098,300		
94-5 Contingency on Subcontract	43,772,500		
94-6 Contingency on Scrap Value	7,961,900		
94-7 Contingency on Project Indirect	4,008,100		
	75,966,800	**376,181,618**	
Escalation			
96-1 Escalation on Construction Equipment			
96-3 Escalation on Material			
96-4 Escalation on Labor+General Conditions			
96-5 Escalation on Subcontract			
96-6 Escalation on Scrap Value			
96-7 Escalation on Project Indirect			

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep./Rev/App.: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

Estimate Totals

		376,181,618
Total		**376,181,618**

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
CH		**MATERIAL HANDLING**									
		DEMOLITION									
		CIVIL WORK									
	11-21-00-99	CIVIL WORK - REMOVE 17000 TF OF RR TRACK, 110 LB/ YD RAIL		17,000.00 TF	-	-		3,825	254,477		254,477
		CIVIL WORK						**3,825**	**254,477**		**254,477**
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - TRACK HOPPER HOUSE, 106'X26'		204.00 CY	-	-		230	15,331	5,432	20,763
	11-22-00-10	CONCRETE FOUNDATION - THAW SHED, 320'X24'		285.00 CY	-	-		321	21,418	7,589	29,007
	11-22-00-10	CONCRETE FOUNDATION - LOCOMOTIVE SHED, 90'X50'		334.00 CY	-	-		376	25,100	8,894	33,994
	11-22-00-10	CONCRETE FOUNDATION - A CRUSHER HOUSE, 40'X40' + 20'X25'		137.00 CY	-	-		154	10,296	3,648	13,944
	11-22-00-10	CONCRETE FOUNDATION - B CRUSHER HOUSE, 40'X40'		119.00 CY	-	-		134	8,943	3,169	12,112
	11-22-00-10	CONCRETE FOUNDATION - SURGE HOPPER, 23'X34'		58.00 CY	-	-		65	4,359	1,544	5,903
	11-22-00-10	CONCRETE FOUNDATION - TAKEUP HOUSE, 80'X25'		149.00 CY	-	-		168	11,197	3,968	15,165
	11-22-00-10	CONCRETE FOUNDATION - STACKOUT DRIVE HOUSE, 30X33'		74.00 CY	-	-		83	5,561	1,971	7,532
		CONCRETE						**1,530**	**102,204**	**36,215**	**138,419**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - OPEN WAREHOUSE #2, 150'X48'		129,600.00 CF	-	-		389	24,319	11,610	35,929
	11-24-00-99	ARCHITECTURAL - TRACK HOPPER HOUSE, 106'X26'		66,144.00 CF	-	-		198	12,412	5,925	18,337
	11-24-00-99	ARCHITECTURAL - THAW SHED, 320'X24'		138,240.00 CF	-	-		415	25,941	12,384	38,324
	11-24-00-99	ARCHITECTURAL - LOCOMOTIVE SHED, 90'X50'		108,000.00 CF	-	-		324	20,266	9,675	29,941
	11-24-00-99	ARCHITECTURAL - A CRUSHER HOUSE, 40'X40' + 20'X25'		136,000.00 CF	-	-		408	25,520	12,183	37,703
	11-24-00-99	ARCHITECTURAL - B CRUSHER HOUSE, 40'X40'		128,000.00 CF	-	-		384	24,019	11,466	35,485
	11-24-00-99	ARCHITECTURAL - SURGE HOPPER, 23'X34'		34,740.00 CF	-	-		104	6,519	3,112	9,631
	11-24-00-99	ARCHITECTURAL - TAKEUP HOUSE, 80'X25'		80,000.00 CF	-	-		240	15,012	7,166	22,178
	11-24-00-99	ARCHITECTURAL - STACKOUT DRIVE HOUSE, 30X33'		39,600.00 CF	-	-		119	7,431	3,547	10,978
		ARCHITECTURAL						**2,581**	**161,440**	**77,068**	**238,508**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - PULVERIZER FUEL EQUIPMENT		2,331.00 TN	-	-		6,294	378,944	154,322	533,265
	11-31-00-99	MECHANICAL EQUIPMENT - CAR DUMPER		300.00 TN	-	-		810	48,770	19,861	68,631
		MECHANICAL EQUIPMENT						**7,104**	**427,714**	**174,183**	**601,897**
		MATERIAL HANDLING EQUIPMENT									
	11-33-00-99	MATERIAL HANDLING EQUIPMENT - CONVEYORS, INCL BENTS & EQUIPMENT		482.00 TN	-	-		1,301	78,357	31,910	110,268
	11-33-00-99	MATERIAL HANDLING EQUIPMENT - BUILDINGS & TOWERS		482.00 TN	-	-		1,301	78,357	31,910	110,268
		MATERIAL HANDLING EQUIPMENT						**2,603**	**156,715**	**63,821**	**220,535**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE ALLOWANCE	956.00 CY	-	-		335	22,261		22,261
		WASTE						**335**	**22,261**		**22,261**
		DEMOLITION, MISCELLANEOUS									

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

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		DEMOLITION, MISCELLANEOUS									
	11-99-00-99	DEMOLISH WATER TREATMENT CONCRETE PAD, PIPING AND ELECTRICAL FACILTIES	AFTER WATER TREATMENT IS COMPLETED	1.00 LS	38,644	-				-	38,644
		DEMOLITION, MISCELLANEOUS			**38,644**						**38,644**
		DEMOLITION			**38,644**			**17,977**	**1,124,810**	**351,286**	**1,514,741**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(3,595.00) TN	-	(1,020,980)	-			-	(1,020,980)
	18-10-00-10	STEEL	RR TRACK RAIL	(623.00) TN	-	(176,932)	-			-	(176,932)
		MIXED STEEL				**(1,197,912)**					**(1,197,912)**
		SCRAP VALUE				**(1,197,912)**					**(1,197,912)**
		CIVIL WORK									
		MASS FILL									
	21-21-00-99	MASS FILL , COMMON EARTH USING DUMP TRUCK, 23.37 ACRES, 15 FEET DEEP	COAL PIT (INCLUDES CONCRETE WASTE FROM CHIMNEYS)	634,370.00 CY	-	-	11,862,719	22,203	1,493,592	2,294,675	15,650,986
		MASS FILL					**11,862,719**	**22,203**	**1,493,592**	**2,294,675**	**15,650,986**
		LANDSCAPING									
	21-47-00-10	HYDRO SEED, FERTILIZE & MULCH, COAL PILE		23.30 AC	57,807	-				-	57,807
		LANDSCAPING			**57,807**						**57,807**
		CIVIL WORK			**57,807**		**11,862,719**	**22,203**	**1,493,592**	**2,294,675**	**15,708,794**
		CONCRETE									
		CONCRETE									
	22-13-00-02	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	32,039	7,672	104,155
		CONCRETE					**64,444**	**556**	**32,039**	**7,672**	**104,155**
		FORMWORK									
	22-17-00-10	BUILT UP INSTALL & STRIP	80' X 100' X 1.5' THK CONCRETE SLAB FOR DEWATERING EQUIPMENT	540.00 SF	-	-	999	151	9,288	1,321	11,609
		FORMWORK					**999**	**151**	**9,288**	**1,321**	**11,609**
		REINFORCING									
	22-25-00-10	UNCOATED A615 GR60	80' X 100' X 1.5' THK CONCRETE SLAB FOR DEWATERING EQUIPMENT	33.33 TN	-	-	37,333	600	45,216	7,212	89,760
		REINFORCING					**37,333**	**600**	**45,216**	**7,212**	**89,760**
		CONCRETE					**102,776**	**1,307**	**86,543**	**16,206**	**205,525**
		MECHANICAL EQUIPMENT									
		WATER TREATING									
	31-93-00-80	MOBILIZATION / DEMOBILIZATION	VENDOR TO UNLOAD AND SETUP ALL VENDOR SUPPLIED EQUIPMENT	1.00 LS	404,589	-	-				404,589

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

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		WATER TREATING									
	31-93-00-80	CLARIFICATION, ULTRA FILTRATION, DEWATERING, AND OPERATION MONTHLY RENTAL COST INCLUDES:	MONTHLY RENTAL INCLUDING STAFF	5.00 MO	1,288,144	-	-				1,288,144
	31-93-00-80	EQUALIZATION / MIX TANK	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	COAGULANT FEED SYSTEM	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	POLYMER FEED SYSTEM	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	ACTIFLOW AQUAMOVE MOBILE CLARIFIER TRAILER	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	ORGANO-SULFIDE FEED SYSTEM	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	CLARIFIED WATER MIX / FRAC TANK(S)	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	UF FEED PUMPS	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	UF FEED TRAILER	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	SLUDGE COLLECTION / THICKENER TANK	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	DEWATERING POLYMER FEED SYSTEM	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	SLUDGE RECYCLE PUMPS	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	FILTER PRESS FEED PUMPS	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	FILTER PRESS	INCLUDED ABOVE	LS	-	-	-				
	31-93-00-80	VEOLIA STAFF, 1 SHIFT PER DAY, WITH AUTOMATIC OPERATION	INCLUDED ABOVE	LS	-	-	-				
		WATER TREATING			1,692,733						1,692,733
		MECHANICAL EQUIPMENT			1,692,733						1,692,733
		PIPING									
		MISCELLANEOUS									
	35-99-00-99	WATER TREATMENT SYSTEM INLET/OUTLET PIPING, DEWATERING PUMPS		1.00 LS	25,763	-				-	25,763
	35-99-00-99	INLET WATER TO W.T. SYSTEM AND POTABLE WATER FOR POLYMER MAKEDOWN AND SAFETY SHOWER), SAFETY SHOWER, SLUDGE ROLL OFF BOXES		1.00 LS	32,204	-				-	32,204
		MISCELLANEOUS			57,966						57,966
		PIPING			57,966						57,966
		ELECTRICAL EQUIPMENT									
		ELECTRICAL EQUIPMENT, MISCELLANEOUS									
	41-99-00-99	DIESEL POWERED 250KW GENERATOR	POWER SUPPLY FOR WATER TREATMENT EQUIPMENT	60.00 DAY	7,729	-				-	7,729
	41-99-00-99	MISC ELECTRICAL EQUIPMENT AND LABOR	ALLOWANCE	1.00 EA		-	23,421	180	12,582	3,107	39,110
		ELECTRICAL EQUIPMENT, MISCELLANEOUS			7,729		23,421	180	12,582	3,107	46,838
		ELECTRICAL EQUIPMENT			7,729		23,421	180	12,582	3,107	46,838
		PROJECT INDIRECT									
		FREIGHT									
	71-27-00-99	FREIGHT FOR WATER TREATMENT EQUIPMENT	NOT INCLUDED IN VENDORS COST	1.00 LS	3,864	-				-	3,864
		FREIGHT			3,864						3,864
		PERMIT									
	71-41-00-35	PERMIT COST		1.00 LS	64,407	-				-	64,407
		PERMIT			64,407						64,407
		PROJECT INDIRECT									
	71-99-00-99	MONTHLY OPERATION & MAINTENANCE COST FOR WATER TREATMENT SYSTEM	CHEMICALS, CONSUMABLE, POWER, DISPOSAL, SPARE PARTS	5.00 MO	180,340	-				-	180,340

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		PROJECT INDIRECT			180,340						180,340
		PROJECT INDIRECT			248,612						248,612
		CH MATERIAL HANDLING			2,103,491	(1,197,912)	11,988,916	41,667	2,717,527	2,665,274	18,277,297
COMMON		**COMMON**									
		DEMOLITION									
		CIVIL WORK									
	11-21-00-99	CIVIL WORK - PAVEMENT & ROADWAY ASPHALT REMOVAL		3,167.00 SY	-	-		380	25,284		25,284
	11-21-00-99	CIVIL WORK - PLUG CIRC WATER PIPE WITH SLURRY AND CAP BOTH ENDS WITH CONCRETE		1.00 LT	-	-	103,052	600	39,918		142,970
	11-21-00-99	CIVIL WORK - PAVEMENT & ROADWAY ASPHALT REMOVAL	FGD HEADWORKS AREA	3,600.00 SY	-	-		432	28,741		28,741
		CIVIL WORK					103,052	1,412	93,943		196,995
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - COMMUNICATIONS BUILDING, 130'X80'		385.00 CY	-	-		433	28,933	10,252	39,185
	11-22-00-10	CONCRETE FOUNDATION - GUARD HSE #2, 64'X23'		57.00 CY	-	-		64	4,284	1,518	5,801
	11-22-00-10	CONCRETE FOUNDATION - WAREHOUSE #1, 200' X 80'		593.00 CY	-	-		667	44,564	15,791	60,355
	11-22-00-10	CONCRETE FOUNDATION - WAREHOUSE #2, 154'X100'		571.00 CY	-	-		642	42,911	15,205	58,116
	11-22-00-10	CONCRETE FOUNDATION - OPEN WAREHOUSE #1, 80'X38'		113.00 CY	-	-		127	8,492	3,009	11,501
	11-22-00-10	CONCRETE FOUNDATION - OPEN WAREHOUSE #2, 150'X48'		267.00 CY	-	-		300	20,065	7,110	27,175
	11-22-00-10	CONCRETE FOUNDATION - SCRUBBER MAINTENANCE BREAK AREA, 100'X38'		141.00 CY	-	-		159	10,596	3,755	14,351
	11-22-00-10	CONCRETE FOUNDATION - SEAL WATER TREATMENT BLDG, 100'X46'		171.00 CY	-	-		192	12,851	4,554	17,404
	11-22-00-10	CONCRETE FOUNDATION - WAREHOUSE #3, 100'X48'		178.00 CY	-	-		200	13,377	4,740	18,117
	11-22-00-10	CONCRETE FOUNDATION - WAREHOUSE #4, 175'X128'		829.00 CY	-	-		933	62,299	22,075	84,375
	11-22-00-10	CONCRETE FOUNDATION - REBUILD SHOP, 100' X48'		178.00 CY	-	-		200	13,377	4,740	18,117
	11-22-00-10	CONCRETE FOUNDATION - WAREHOUSE #5 (QUONSET HUT), 96'X50'		178.00 CY	-	-		200	13,377	4,740	18,117
	11-22-00-10	CONCRETE FOUNDATION - VEHICLE MAINTENANCE, 75'X40'		112.00 CY	-	-		126	8,417	2,982	11,399
	11-22-00-10	CONCRETE FOUNDATION - SERVICE BLDG, 200'X100'		1,852.00 CY	-	-		2,084	139,178	49,316	188,494
	11-22-00-10	CONCRETE FOUNDATION - GYPSUM DEWATERING BLDG, 50'x34, 118'x70, 84'x24', 70'x43"		1,110.00 CY	-	-		1,249	83,417	29,558	112,974
	11-22-00-10	CONCRETE FOUNDATION - GYPSUM STORAGE BLDG, 335'X150'		2,792.00 CY	-	-		3,141	209,819	74,347	284,166
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 & 2 INTAKE STRUCTURE		2,000.00 CY	-	-		2,250	150,300	53,258	203,558
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 , 3 & 4 COOLING TOWER INTAKE STRUCTURE		1,333.00 CY	-	-		1,500	100,175	35,496	135,671
	11-22-00-10	CONCRETE FOUNDATION - 3 WATER TANKS (MATS)		361.00 CY	-	-		406	27,129	9,613	36,742
	11-22-00-10	CONCRETE FOUNDATION - SBS BUILDING, TANKS, AND EQUIPMENT (MATS)		1,117.00 CY	-	-		1,257	83,943	29,744	113,687
	11-22-00-10	CONCRETE FOUNDATION - MISC. FOUNDATIONS (MATS)		327.00 CY	-	-		368	24,574	8,708	33,282
	11-22-00-10	CONCRETE FOUNDATION - ADDITIONAL FGD STORAGE BUILDING (INCLUDES CONCRETE WALLS)		1,188.00 CY	-	-		1,337	89,278	31,635	120,913
	11-22-00-10	CONCRETE FOUNDATION	WASTE WATER TREATMENT / BOTTOM ASH PROJECT	4,447.00 CY	-	-		5,003	334,192	118,418	452,610
	11-22-00-10	CONCRETE FOUNDATION	BOTTOM ASH DEWATERING	2,409.00 CY	-	-		2,710	181,036	64,149	245,185

Estimate No.: 32708K
Project No.: A10572.162
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AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

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		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION	FGD HEADWORKS STRUCTURE	355.00 CY	-	-		399	26,678	9,453	36,131
	11-22-00-99	BREAK UP CONCRETE STRUCTURE FOR DRAINAGE	FGD HEADWORKS STRUCTURE	1.00 EA	-	-		80	5,344	1,894	7,238
		CONCRETE						**26,027**	**1,738,604**	**616,059**	**2,354,663**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL	SERVICE BUILDING	688.00 TN	-	-		1,032	66,244	18,731	84,975
	11-23-00-10	STRUCTURAL STEEL	WASTE WATER TREATMENT PIPE RACK	125.00 TN	-	-		188	12,036	3,403	15,439
		STEEL						**1,220**	**78,280**	**22,134**	**100,414**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - COMMUNICATIONS BUILDING, 130'X80'		249,600.00 CF	-	-		749	46,837	22,359	69,197
	11-24-00-99	ARCHITECTURAL - GUARD HSE #2, 64'X23'		20,608.00 CF	-	-		62	3,867	1,846	5,713
	11-24-00-99	ARCHITECTURAL - WAREHOUSE #1, 200' X 80'		288,000.00 CF	-	-		864	54,043	25,799	79,842
	11-24-00-99	ARCHITECTURAL - WAREHOUSE #2, 154'X100'		277,200.00 CF	-	-		832	52,017	24,832	76,848
	11-24-00-99	ARCHITECTURAL - OPEN WAREHOUSE #1, 80'X38'		54,720.00 CF	-	-		164	10,268	4,902	15,170
	11-24-00-99	ARCHITECTURAL - SCRUBBER MAINTENANCE BREAK AREA, 100'X38'		60,800.00 CF	-	-		182	11,409	5,446	16,856
	11-24-00-99	ARCHITECTURAL - SEAL WATER TREATMENT BLDG, 100'X46'		73,600.00 CF	-	-		221	13,811	6,593	20,404
	11-24-00-99	ARCHITECTURAL - WAREHOUSE #3, 100'X48'		76,800.00 CF	-	-		230	14,412	6,880	21,291
	11-24-00-99	ARCHITECTURAL - WAREHOUSE #4, 175'X128'		403,200.00 CF	-	-		1,210	75,660	36,119	111,779
	11-24-00-99	ARCHITECTURAL - REBUILD SHOP, 100' X48'		86,400.00 CF	-	-		259	16,213	7,740	23,953
	11-24-00-99	ARCHITECTURAL - WAREHOUSE #5 (QUONSET HUT), 96'X50'		86,400.00 CF	-	-		259	16,213	7,740	23,953
	11-24-00-99	ARCHITECTURAL- VEHICLE MAINTENANCE, 75'X40'		54,000.00 CF	-	-		162	10,133	4,837	14,970
	11-24-00-99	ARCHITECTURAL - SERVICE BLDG EXTERIOR SIDING		25,200.00 SF	-	-		202	12,610	6,020	18,630
	11-24-00-99	ARCHITECTURAL - SERVICE BLDG MASONRY WALLS		7,800.00 SF	-	-		62	3,903	1,863	5,766
	11-24-00-99	ARCHITECTURAL - SERVICE BLDG ROOF		25,000.00 SF	-	-		275	17,842	9,427	27,269
	11-24-00-99	ARCHITECTURAL - GYPSUM DEWATERING BLDG, 50'x34, 118'x70, 84'x24', 70'x43"		279,616.00 CF	-	-		839	52,470	25,048	77,518
	11-24-00-99	ARCHITECTURAL - GYPSUM STORAGE BLDG, 335'X150'		4,020,000.00 CF	-	-		12,060	754,353	360,112	1,114,465
	11-24-00-99	ARCHITECTURAL - UNIT 2 , 3 & 4 COOLING TOWER INTAKE STRUCTURE		48,000.00 CF	-	-		144	9,007	4,300	13,307
	11-24-00-99	ARCHITECTURAL - NEW FGD STORAGE BUILDING (170'X100'X48')		816,000.00 CF	-	-		2,448	153,122	73,097	226,220
	11-24-00-99	ARCHITECTURAL - NEW SBS BUILDING (120'X60'X20')		144,000.00 CF	-	-		432	27,022	12,900	39,921
	11-24-00-99	ARCHITECTURAL - WASTE WATER TREATMENT BUILDING (148'X90'X30')		399,600.00 CF	-	-		1,199	74,985	35,796	110,781
	11-24-00-99	ARCHITECTURAL - BOTTOM ASH DEWATERING BUILDING (261'X115'X30')		900,450.00 CF	-	-		2,701	168,969	80,662	249,632
		ARCHITECTURAL						**25,556**	**1,599,167**	**764,317**	**2,363,485**
		MISCELLANEOUS STRUCTURAL ITEM									
	11-26-00-99	MISCELLANEOUS SMALL ITEM REMOVAL		1.00 EA	-	-		4,000	240,840	98,080	338,920
		MISCELLANEOUS STRUCTURAL ITEM						**4,000**	**240,840**	**98,080**	**338,920**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - 30,000 GALLON WATER TOWER		17.30 TN	-	-		35	2,109	859	2,968

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - DEMIN WATER TANK #1, 303,000 GALLON 40' DIA		31.50 TN	-	-		85	5,121	2,085	7,206
	11-31-00-99	MECHANICAL EQUIPMENT - DEMIN WATER TANK #2, 300,000 GALLON 40' DIA		31.00 TN	-	-		84	5,040	2,052	7,092
	11-31-00-99	MECHANICAL EQUIPMENT - DEMIN WATER TANK #3, 300,000 GALLON 40' DIA		31.00 TN	-	-		84	5,040	2,052	7,092
	11-31-00-99	MECHANICAL EQUIPMENT - DEMIN WATER TANK #4, 300,000 GALLON 40' DIA		31.00 TN	-	-		84	5,040	2,052	7,092
	11-31-00-99	MECHANICAL EQUIPMENT - SERVICE WATER TANK #2 . 200,000 GALLONS 33' DIA X 33'4" TALL		23.00 TN	-	-		62	3,739	1,523	5,262
	11-31-00-99	MECHANICAL EQUIPMENT - SERVICE WATER TANK #1 . 303,000 GALLONS 340' DIA X 36'6" TALL		31.50 TN	-	-		85	5,121	2,085	7,206
	11-31-00-99	MECHANICAL EQUIPMENT - SEAL WATER TANK, 300,000 GALLONS, 40' DIA X 36'6" HIGH		31.00 TN	-	-		84	5,040	2,052	7,092
	11-31-00-99	MECHANICAL EQUIPMENT - ASH SLUICE WATER HOLDING TANK, 100,000 GALLONS, 28' DIA ELEVATED		44.00 TN	-	-		119	7,153	2,913	10,066
	11-31-00-99	MECHANICAL EQUIPMENT - #1 IGNITER OIL TANK, 7143 BBLS, 36' DIA X 44'6"		26.00 TN	-	-		70	4,227	1,721	5,948
	11-31-00-99	MECHANICAL EQUIPMENT - #2 IGNITER OIL TANK, 4929 BBLS, 30' DIA X 43'3" HIGH		22.00 TN	-	-		59	3,576	1,456	5,033
	11-31-00-99	MECHANICAL EQUIPMENT - MISC POWER PLANT EQUIPMENT		763.00 TN	-	-		1,545	93,029	37,885	130,914
	11-31-00-99	MECHANICAL EQUIPMENT - WATER SUPPLY & PURIFICATION EQUIPMENT		760.00 TN	-	-		2,052	123,551	50,315	173,866
	11-31-00-99	MECHANICAL EQUIPMENT - 2.7 MW DIESEL GENERATOR #1		56.00 TN	-	-		151	9,104	3,707	12,811
	11-31-00-99	MECHANICAL EQUIPMENT - 2.7 MW DIESEL GENERATOR #2		56.00 TN	-	-		151	9,104	3,707	12,811
	11-31-00-99	MECHANICAL EQUIPMENT - 2.7 MW DIESEL GENERATOR #3		56.00 TN	-	-		151	9,104	3,707	12,811
	11-31-00-99	MECHANICAL EQUIPMENT - SBS REAGENT TANK (MATS)		43.00 TN	-	-		116	6,990	2,847	9,837
	11-31-00-99	MECHANICAL EQUIPMENT - SBS DILUTION TANK (MATS)		10.00 TN	-	-		27	1,626	662	2,288
	11-31-00-99	MECHANICAL EQUIPMENT - SBS COMPRESSORS (MATS)		66.00 TN	-	-		178	10,729	4,369	15,099
	11-31-00-99	MECHANICAL EQUIPMENT - SBS MISC. EQUIPMENT (MATS)	ALLOWANCE	50.00 TN	-	-		135	8,128	3,310	11,439
	11-31-00-99	MECHANICAL EQUIPMENT - NEW PDC'S (MATS)	ALLOWANCE	20.00 TN	-	-		54	3,251	1,324	4,575
	11-31-00-99	MECHANICAL EQUIPMENT	WASTE WATER TREATMENT	3,000.00 TN	-	-		8,100	487,701	198,612	686,313
	11-31-00-99	MECHANICAL EQUIPMENT	BOTTOM ASH DEWATERING	900.00 TN	-	-		2,430	146,310	59,584	205,894
	11-31-00-99	TEMPORARY AUXILARY BOILER, ENCLOSURE, PIPING AND CONCRETE PADS		1.00 LT	-	-		800	48,168	19,616	67,784
	11-31-00-99	COAL TO GAS CONVERSION EQUIPMENT INCLUDING, PIPING, METERING STATION, FGR FANS, DAMPERS, FOUNDATIONS		1.00 LT	-	-		1,000	60,210	24,520	84,730
		MECHANICAL EQUIPMENT						**17,741**	**1,068,210**	**435,019**	**1,503,229**
		PIPING									
	11-35-00-99	PIPING - MISC PIPING & HANGERS		1,200.00 TN	-	-		4,800	289,008	117,696	406,704
	11-35-00-99	PIPING - REMOVE FIRE HYDRANTS ABANDON BURIED PIPING IIJ PLACE		1.00 LS	-	-		250	16,633		16,633
	11-35-00-99	PIPING - NEW PIPING (MATS)		97.00 TN	-	-		388	23,361	9,514	32,875
	11-35-00-99	PIPING	WASTE WATER TREATMENT	200.00 TN	-	-		800	48,168	19,616	67,784
	11-35-00-99	PIPING	BOTTOM ASH DEWATERING	90.00 TN	-	-		360	21,676	8,827	30,503

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		PIPING						**6,598**	**398,846**	**155,653**	**554,499**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT	WASTE WATER TREATMENT	100.00 TN	-	-		267	16,088	6,552	22,640
	11-41-00-99	ELECTRICAL EQUIPMENT	BOTTOM ASH DEWATERING	50.00 TN	-	-		134	8,044	3,276	11,320
		ELECTRICAL EQUIPMENT						**401**	**24,132**	**9,828**	**33,960**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE ALLOWANCE	9,329.00 CY	-	-		3,265	217,230		217,230
		WASTE						**3,265**	**217,230**		**217,230**
		DEMOLITION, MISCELLANEOUS									
	11-99-00-99	DEMOLITION - ASBESTOS REMOVAL/DISPOSAL SUBCONTRACTED		1.00 LS	7,700,000	-				-	7,700,000
	11-99-00-99	SBS WATER QUALITY IMPROVEMENTS		1.00 EA		-		230	13,848	5,640	19,488
	11-99-00-99	SBS REAGENT MAINTENANCE TANK		1.00 EA		-		800	48,168	19,616	67,784
	11-99-00-99	SBS RELIABILITY UPGRADE		1.00 EA		-		550	33,116	13,486	46,602
	11-99-00-99	NAAQS U4 DEWATERING CROSSOVER PIPE		1.00 EA		-		30	1,806	736	2,542
	11-99-00-99	UNITS 1&2 FGD BACKUP 4KV SWITCHGEAR AND 40 MVA TRANSFORMER		1.00 EA		-		800	48,168	19,616	67,784
	11-99-00-99	UNITS 1-4 DBA SYSTEMS ADDITIONS/IMPROVEMENTS		1.00 EA		-		900	54,189	22,068	76,257
	11-99-00-99	UNIT 3 ADDED FGD RECYCLE PUMP #4		1.00 EA		-		100	6,021	2,452	8,473
	11-99-00-99	EMERGENCY LIMESTONE CONVEYANCE		1.00 EA		-		300	18,063	7,356	25,419
	11-99-00-99	OILY WASTE PIPING AND SEPARATOR		1.00 EA		-		300	18,063	7,356	25,419
	11-99-00-99	CCP STORAGE BUILDING		1.00 EA		-		200	12,042	4,904	16,946
	11-99-00-99	UNITS 2&4 TURBINE LUBE OIL PURIFY SKIDS		1.00 EA		-		100	6,021	2,452	8,473
	11-99-00-99	COAL SCALE GUARDHOUSE		1.00 EA		-		40	2,408	981	3,389
	11-99-00-99	GATE 4 GUARDHOUSE		1.00 EA		-		40	2,408	981	3,389
	11-99-00-99	COAL SCALE ROADWAY		1.00 EA		-		200	12,042	4,904	16,946
	11-99-00-99	NEW COAL TRUCK ROAD ENTRANCE		1.00 EA		-		80	4,817	1,962	6,778
	11-99-00-99	WASTE WATER TREATMENT FGD RECYCLE WATER		1.00 EA		-		330	19,869	8,092	27,961
	11-99-00-99	RESIDUAL FGD WATER REMOVAL AND DISPOSAL	SUBCONTRACT COST PROVIDED BY AES INDIANA	1.00 EA	23,008,220	-					23,008,220
		DEMOLITION, MISCELLANEOUS			**30,708,220**			**5,000**	**301,050**	**122,600**	**31,131,870**
		DEMOLITION			**30,708,220**		**103,052**	**91,220**	**5,760,302**	**2,223,690**	**38,795,264**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL	INCL AUX BOILER AND GAS CONVERSION EQUIPMENT	(8,550.00) TN	-	(2,428,200)	-			-	(2,428,200)
	18-10-00-10	STEEL	ELECTRICAL EQUIPMENT	(150.00) TN	-	(42,600)	-			-	(42,600)
		MIXED STEEL				**(2,470,800)**					**(2,470,800)**
		COPPER									
	18-30-00-11	#2 INSULATED COPPER WIRE		(760.00) TN	-	(2,874,320)	-				(2,874,320)
		COPPER				**(2,874,320)**					**(2,874,320)**
		SCRAP VALUE				**(5,345,120)**					**(5,345,120)**
		CIVIL WORK									

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

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		MASS FILL									
	21-21-00-99	MASS FILL, COMMON EARTH USING DUMP TRUCK, 77 ACRES, 2 FEET DEEP	PLANT & WASTE TREATMENT	249,619.00 CY	-	-	4,667,875	8,737	587,715	902,934	6,158,525
	21-21-00-99	MASS FILL, COMMON EARTH USING DUMP TRUCK, 77 ACRES, 2 FEET DEEP	HEADWORKS STRUCTURE	10,500.00 CY	-	-	196,350	368	24,722	37,981	259,053
		MASS FILL					**4,864,225**	**9,104**	**612,437**	**940,915**	**6,417,578**
		GRADING									
	21-45-00-10	FINISH GRADING	FGD HEADWORKS STRUCTURE	1.00 EA	-	-		24	1,498	450	1,948
		GRADING						**24**	**1,498**	**450**	**1,948**
		LANDSCAPING									
	21-47-00-10	HYDRO SEED, FERTILIZE & MULCH, PLANT & WASTE AREAS		77.00 AC	191,037	-				-	191,037
		LANDSCAPING			**191,037**						**191,037**
		CIVIL WORK			**191,037**		**4,864,225**	**9,128**	**613,935**	**941,366**	**6,610,563**
		OWNER COST									
		OWNER COST, MISCELLANEOUS									
	81-99-00-99	EX-SITU GROUNDWATER TREATMENT SYSTEM	SUBCONTRACT COST PROVIDED BY AES INDIANA	1.00 LS	22,550,000	-				-	22,550,000
	81-99-00-99	POST CLOSURE CARE COSTS	O&M COST FOR POST CLOSURE CARE OF FINAL COVER SYSTEM, SEMIANNUAL SAMPLING OF GROUNDWATER MONITORING WELLS FOR 58 REMAINING SEMI-ANNUAL EVENTS	1.00 LS	5,904,894	-				-	5,904,894
	81-99-00-99	POST CLOSURE CARE COSTS	O&M COST FOR EX-SITU TREATMENT SYSTEM FOR 30 YEARS, PROPORTIONED FOR 145 ACRES OF 235 ACRE SITE	1.00 LS	45,760,000	-				-	45,760,000
		OWNER COST, MISCELLANEOUS			**74,214,894**						**74,214,894**
		OWNER COST			**74,214,894**						**74,214,894**
		COMMON COMMON			**105,114,151**	**(5,345,120)**	**4,967,277**	**100,348**	**6,374,237**	**3,165,056**	**114,275,601**
LANDFILL		**LANDFILL**									
		CIVIL WORK									
		CIVIL WORK, MISCELLANEOUS									
	21-99-00-99	CLOSURE OF LANDFILL	SUBCONTRACT COST PROVIDED FROM PART VII OF SOLID WASTE CLOSURE PLAN, AES INDIANA PETERSBURG - RESTRICTED WASTE TYPE III LANDFILL, PAGE 8, DATED MAY 10, 2024. FOR CLOSURE OF 87.3 ACRES USING CLOSURETURF SYSTEM	1.00 LS	22,890,000	-					22,890,000
	21-99-00-99	CLOSURE OF LANDFILL	SUBCONTRACT COST PROVIDED BY AES INDIANA FOR CLOSING ADDITIONAL7 ACRES USING CLOSURETURF SYSTEM	1.00 LS	1,709,400	-					1,709,400
	21-99-00-99	CLOSURE OF LANDFILL	SUBCONTRACT COST PROVIDED BY AES INDIANA FOR RE-ROUTING STORMWATER RUN-OFF	1.00 LS	2,799,145	-					2,799,145
		CIVIL WORK, MISCELLANEOUS			**27,398,545**						**27,398,545**

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

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		CIVIL WORK			**27,398,545**						**27,398,545**
		OWNER COST									
		OWNER COST, MISCELLANEOUS									
	81-99-00-99	POST CLOSURE CARE COSTS	O&M COST FOR POST CLOSURE CARE OF FINAL COVER SYSTEM, SEMIANNUAL SAMPLING OF GROUNDWATER MONITORING WELLS	1.00 LS	3,170,000	-				-	3,170,000
	81-99-00-99	POST CLOSURE CARE COSTS	O&M COST FOR EX-SITU TREATMENT SYSTEM FOR 30 YEARS, PROPORTIONED FOR 90 ACRES OF 235 ACRE SITE	1.00 LS	28,490,000	-				-	28,490,000
		OWNER COST, MISCELLANEOUS			**31,660,000**						**31,660,000**
		OWNER COST			**31,660,000**						**31,660,000**
		LANDFILL LANDFILL			**59,058,545**						**59,058,545**
SWYD		**SWITCHYARD**									
		DEMOLITION									
		SUBSTATION, SWITCHYARD & TRANSMISSION LINE									
	11-51-00-99	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	985,700	-	888,943	30,675	1,914,120	575,770	4,364,533
		SUBSTATION, SWITCHYARD & TRANSMISSION LINE			**985,700**		**888,943**	**30,675**	**1,914,120**	**575,770**	**4,364,533**
		DEMOLITION			**985,700**		**888,943**	**30,675**	**1,914,120**	**575,770**	**4,364,533**
		SWYD SWITCHYARD			**985,700**		**888,943**	**30,675**	**1,914,120**	**575,770**	**4,364,533**
U1		**UNIT 1 DEMOLITION**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 TURBINE BLDG, 120'X104'		925.00 CY	-	-		781	52,151	18,479	70,630
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 BOILER BLDG, '111'X100'+86'X100'		1,104.00 CY	-	-		932	62,243	22,055	84,298
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 SO2 SLURRY THICKENER TANK, CONCRETE		1,185.00 CY	-	-		1,333	89,053	31,555	120,608
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 & 2 LIMESTONE PREP BLDG		1,319.00 CY	-	-		1,484	99,123	35,123	134,246
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 DRAFT EQUIPMENT FOUNDATIONS		6,900.00 CY	-	-		7,763	518,535	183,738	702,273
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 TURBINE PEDESTAL		1,157.00 CY	-	-		2,083	139,118	49,295	188,413
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 CRANE FOUNDATIONS		298.00 CY	-	-		335	22,395	7,935	30,330
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 MISC FCR FOUNDATIONS		200.00 CY	-	-		225	15,030	5,326	20,356
	11-22-00-10	CONCRETE FOUNDATION - UNIT 1 ACI SILO FOUNDATION (MATS)		120.00 CY	-	-		135	9,018	3,195	12,213
	11-22-00-99	CONCRETE - U1 TRANSFORMER FDN FIREWALL CURBS, PIERS AND BASINS		230.00 CY	-	-		259	17,285	6,125	23,409

Estimate No.: 32708K
Project No.: A10572.162
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Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

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		CONCRETE									
	11-22-00-99	CONCRETE - U1 POWER BLOCK ELEVATED SLABS		1,334.00 CY	-	-		800	53,467	18,945	72,412
		CONCRETE						**16,129**	**1,077,416**	**381,773**	**1,459,188**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - U1 TURBINE BLDG		497.00 TN	-	-		746	47,854	13,531	61,384
	11-23-00-10	STRUCTURAL STEEL - U1 BOILER BLDG		1,130.00 TN	-	-		1,695	108,802	30,764	139,566
	11-23-00-10	STRUCTURAL STEEL - U1 SCR SUPPORT STEEEL		2,408.00 TN	-	-		3,612	231,854	65,558	297,412
	11-23-00-10	STRUCTURAL STEEL - UNIT 1 & 2 LIMESTONE PREP BLDG		564.00 TN	-	-		846	54,305	15,355	69,660
		STEEL						**6,899**	**442,815**	**125,208**	**568,023**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - U1 POWER BLOCK EXTERIOR SIDING		47,034.00 SF	-	-		282	17,652	8,427	26,078
	11-24-00-99	ARCHITECTURAL - U1 POWER BLOCK MASONRY WALLS		6,890.00 SF	-	-		55	3,448	1,646	5,094
	11-24-00-99	ARCHITECTURAL - U1 POWER BLOCK ROOF		16,867.00 SF	-	-		186	12,038	6,360	18,398
	11-24-00-99	ARCHITECTURAL - UNIT 1 & 2 LIMESTONE PREP BLDG EXTERIOR SIDING		300,260.00 SF	-	-		901	56,344	26,897	83,241
	11-24-00-99	ARCHITECTURAL - UNIT 1 & 2 LIMESTONE PREP BLDG ROOF		17,800.00 SF	-	-		53	3,465	1,831	5,295
		ARCHITECTURAL						**1,477**	**92,946**	**45,161**	**138,106**
		CONCRETE CHIMNEY & STACK									
	11-25-00-99	DEMOLITION, CONCRETE CHIMNEY 30' DIA X 547' HIGH, STEEL FLUE LINER	TOP DOWN DEMOLITION	1.00 LS	3,300,000	-				-	3,300,000
		CONCRETE CHIMNEY & STACK			**3,300,000**						**3,300,000**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - U1 BOILER AND APPURTENANCES		6,900.00 TN	-	-		18,630	1,195,860	438,364	1,634,224
	11-31-00-99	MECHANICAL EQUIPMENT - U1 FLUES & DUCTS INCL BREECHING & STEEL SUPPORT		1,300.00 TN	-	-		3,510	211,337	86,065	297,402
	11-31-00-99	MECHANICAL EQUIPMENT - U1 PRECIPITATOR		3,900.00 TN	-	-		10,530	634,011	258,196	892,207
	11-31-00-99	MECHANICAL EQUIPMENT - U1 FEEDWATER DEAERATING EQUIPMENT		115.00 TN	-	-		311	18,695	7,613	26,309
	11-31-00-99	MECHANICAL EQUIPMENT - U1 ASH HANDLING EQUIPMENT		77.00 TN	-	-		208	12,518	5,098	17,615
	11-31-00-99	MECHANICAL EQUIPMENT - U1 TURBINE GENERATOR & ACCESSORIES		792.00 TN	-	-		2,138	128,753	52,434	181,187
	11-31-00-99	MECHANICAL EQUIPMENT - U1 CONDENSER		311.00 TN	-	-		630	37,919	15,442	53,361
	11-31-00-99	MECHANICAL EQUIPMENT - U1 CIRC WATER SYSTEM, EQUIPMENT - PUMPS MTRS SWITCHGEAR, TRAVELING SCREENS		819.00 TN	-	-		1,658	99,857	40,666	140,523
	11-31-00-99	MECHANICAL EQUIPMENT - U1 FGD EQUIPMENT		156.00 TN	-	-		316	19,020	7,746	26,766
	11-31-00-99	MECHANICAL EQUIPMENT - U1 FGD TANKS		231.00 TN	-	-		624	37,553	15,293	52,846
	11-31-00-99	MECHANICAL EQUIPMENT - U1 FGD SCRUBBER VESSELS		341.00 TN	-	-		921	55,435	22,576	78,011
	11-31-00-99	MECHANICAL EQUIPMENT - U1 FGD DUCTWORK		194.00 TN	-	-		524	31,538	12,844	44,382
	11-31-00-99	MECHANICAL EQUIPMENT - U1 FGD PIPING		126.00 TN	-	-		255	15,363	6,256	21,619
		MECHANICAL EQUIPMENT						**40,254**	**2,497,859**	**968,592**	**3,466,451**
		MATERIAL HANDLING EQUIPMENT									

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		MATERIAL HANDLING EQUIPMENT									
	11-33-00-99	MATERIAL HANDLING EQUIPMENT - U1 CONVEYORS, INCLUDING TRUSSES BENTS & EQUIPMENT		54.00 TN	-	-		146	8,779	3,575	12,354
		MATERIAL HANDLING EQUIPMENT						**146**	**8,779**	**3,575**	**12,354**
		PIPING									
	11-35-00-99	PIPING - U1 BOILER PLANT PIPNG & HANGERS		1,098.00 TN	-	-		4,392	281,922	103,344	385,266
		PIPING						**4,392**	**281,922**	**103,344**	**385,266**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - U1 GENERATOR BUS AND MISC ELECTRICAL		542.00 TN	-	-		1,448	87,198	35,510	122,708
	11-41-00-99	GENERATOR STEP UP TRANSFORMER		200.00 TN	-	-		534	32,176	13,103	45,280
	11-41-00-99	AUXILIARY TRANSFORMER		26.00 TN	-	-		69	4,183	1,703	5,886
		ELECTRICAL EQUIPMENT						**2,052**	**123,557**	**50,317**	**173,874**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE ALLOWANCE	2,900.00 CY	-	-		1,015	67,528		67,528
		WASTE						**1,015**	**67,528**		**67,528**
		DEMOLITION			**3,300,000**			**72,364**	**4,592,821**	**1,677,969**	**9,570,790**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(20,672.00) TN	-	(5,870,848)	-			-	(5,870,848)
	18-10-00-10	STEEL / ALLOY MIX	U1 FGD SCRUBBER VESSELS	(341.00) TN	-	(125,897)	-			-	(125,897)
	18-10-00-10	STEEL	ELECTRICAL EQUIPMENT	(542.00) TN	-	(153,928)	-			-	(153,928)
	18-10-00-10	STEEL	CHIMNEY LINER	(175.00) TN	-	(49,700)	-			-	(49,700)
	18-10-00-15	STEEL / COPPER MIX	TRANSFORMERS	(226.00) TN	-	(128,368)	-				(128,368)
		MIXED STEEL				**(6,328,741)**					**(6,328,741)**
		COPPER									
	18-30-00-11	#2 INSULATED COPPER WIRE		(50.00) TN	-	(189,100)	-				(189,100)
		COPPER				**(189,100)**					**(189,100)**
		SCRAP VALUE				**(6,517,841)**					**(6,517,841)**
		U1 UNIT 1 DEMOLITION			**3,300,000**	**(6,517,841)**		**72,364**	**4,592,821**	**1,677,969**	**3,052,948**
U2		**UNIT 2**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - U2 CHLORINE DIOXIDE BLDG, 5'X13'		24.00 CY	-	-		27	1,804	639	2,443
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 TURBINE BLDG, 120'X152', 55'X55'		1,575.00 CY	-	-		1,329	88,797	31,465	120,262
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 BOILER BLDG, '169'x148"		1,852.00 CY	-	-		1,563	104,414	36,998	141,413
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 SO2 SLURRY THICKENER TANK, CONCRETE		1,734.00 CY	-	-		1,951	130,310	46,174	176,484

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 DRAFT EQUIPMENT FOUNDATIONS		9,040.00 CY	-	-		10,170	679,356	240,724	920,080
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 TURBINE PEDESTAL		1,371.00 CY	-	-		2,468	164,849	58,413	223,262
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 COOLING TOWER BASIN		557.00 CY	-	-		627	41,859	14,832	56,691
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 SCR FOUNDATIONS		432.00 CY	-	-		486	32,465	11,504	43,968
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 MISC SCR FOUNDATIONS		200.00 CY	-	-		225	15,030	5,326	20,356
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 BAG HOUSE FOUNDATION (MATS)		1,169.00 CY	-	-		1,315	87,850	31,129	118,979
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 NEW BOOSTER FAN FOUNDATION (MATS)		50.00 CY	-	-		56	3,758	1,331	5,089
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 DUCT SUPPORTS (MATS)		450.00 CY	-	-		506	33,818	11,983	45,800
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 ACI SILO FOUNDATION (MATS)		120.00 CY	-	-		135	9,018	3,195	12,213
	11-22-00-10	CONCRETE FOUNDATION - UNIT 2 PDC FOUNDATION (MATS)		78.00 CY	-	-		88	5,862	2,077	7,939
	11-22-00-99	CONCRETE - U2 TRANSFORMER FDN FIREWALL CURBS, PIERS AND BASINS		100.00 CY	-	-		113	7,515	2,663	10,178
	11-22-00-99	CONCRETE - U2 POWER BLOCK ELEVATED SLABS		2,094.00 CY	-	-		1,256	83,928	29,739	113,667
		CONCRETE						**22,315**	**1,490,631**	**528,192**	**2,018,823**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - U2 TURBINE BLDG		726.00 TN	-	-		1,089	69,903	19,765	89,668
	11-23-00-10	STRUCTURAL STEEL - U2 BOILER BLDG		2,316.00 TN	-	-		3,474	222,996	63,053	286,049
	11-23-00-10	STRUCTURAL STEEL - U2 SCR SUPPORT STEEL		560.00 TN	-	-		840	53,920	15,246	69,166
	11-23-00-10	STRUCTURAL STEEL - U2 BH STRUCTURE SUPPORT STEEL (MATS)		1,160.00 TN	-	-		1,740	111,691	31,581	143,272
	11-23-00-10	STRUCTURAL STEEL - U2 DUCT SUPPORT STEEL (MATS)		1,043.00 TN	-	-		1,565	100,425	28,396	128,821
	11-23-00-10	STRUCTURAL STEEL - U2 MISC. STEEL (MATS)		100.00 TN	-	-		150	9,629	2,723	12,351
	11-23-00-10	STRUCTURAL STEEL - U2 FGD		200.00 TN	-	-		300	19,257	5,445	24,702
		STEEL						**9,158**	**587,820**	**166,209**	**754,029**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - U2 CHLORINE DIOXIDE BOLDG, 5'X13'		650.00 CF	-	-		2	122	58	180
	11-24-00-99	ARCHITECTURAL - U2 POWER BLOCK EXTERIOR SIDING		50,118.00 SF	-	-		301	18,809	8,979	27,788
	11-24-00-99	ARCHITECTURAL - U2 POWER BLOCK MASONRY WALLS		1,716.00 SF	-	-		14	859	410	1,269
	11-24-00-99	ARCHITECTURAL - U2 POWER BLOCK ROOF		22,308.00 SF	-	-		245	15,921	8,412	24,333
		ARCHITECTURAL						**562**	**35,711**	**17,859**	**53,570**
		CONCRETE CHIMNEY & STACK									
	11-25-00-99	DEMOLITION, CONCRETE CHIMNEY 77' SHELL DIA X 600' HIGH, 3 BRICK FLUE LINERS	TOP DOWN DEMOLITION, UNITS 1&2 FGD CHIMNEY	1.00 LS	8,250,000	-				-	8,250,000
		CONCRETE CHIMNEY & STACK			**8,250,000**						**8,250,000**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - U2 BOILER AND APPURTENANCES		10,000.00 TN	-	-		27,000	1,733,130	635,310	2,368,440

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - U2 FLUES & DUCTS INCL BREECHING & STEEL SUPPORT		2,000.00 TN	-	-		5,400	325,134	132,408	457,542
	11-31-00-99	MECHANICAL EQUIPMENT - U2 PRECIPITATOR	DEMOLISHED IN 2015	0.00 TN	-	-					
	11-31-00-99	MECHANICAL EQUIPMENT - U2 FEEDWATER DEAERATING EQUIPMENT		150.00 TN	-	-		405	24,385	9,931	34,316
	11-31-00-99	MECHANICAL EQUIPMENT - U2 ASH HANDLING EQUIPMENT		100.00 TN	-	-		270	16,257	6,620	22,877
	11-31-00-99	MECHANICAL EQUIPMENT - U2 TURBINE GENERATOR & ACCESSORIES		1,150.00 TN	-	-		3,105	186,952	76,135	263,087
	11-31-00-99	MECHANICAL EQUIPMENT - U2 CONDENSER		410.00 TN	-	-		830	49,989	20,358	70,347
	11-31-00-99	MECHANICAL EQUIPMENT - U2 CIRC WATER SYSTEM, EQUIPMENT - PUMPS MTRS SWITCHGEAR, TRAVELING SCREENS		350.00 TN	-	-		709	42,674	17,379	60,052
	11-31-00-99	MECHANICAL EQUIPMENT - U2 FGD EQUIPMENT		226.00 TN	-	-		458	27,555	11,222	38,777
	11-31-00-99	MECHANICAL EQUIPMENT - U2 FGD TANKS		292.00 TN	-	-		788	47,470	19,332	66,801
	11-31-00-99	MECHANICAL EQUIPMENT - U2 FGD SCRUBBER VESSELS		495.00 TN	-	-		1,337	80,471	32,771	113,242
	11-31-00-99	MECHANICAL EQUIPMENT - U2 FGD DUCTWORK		281.00 TN	-	-		759	45,681	18,603	64,285
	11-31-00-99	MECHANICAL EQUIPMENT - U2 FGD PIPING		182.00 TN	-	-		369	22,190	9,037	31,227
	11-31-00-99	MECHANICAL EQUIPMENT - U2 SCR DUCTWORK		585.00 TN	-	-		2,084	125,499	51,108	176,607
	11-31-00-99	MECHANICAL EQUIPMENT - U2 SCR EQUIPMENT		363.00 TN	-	-		1,293	77,874	31,713	109,587
	11-31-00-99	MECHANICAL EQUIPMENT - U2 SCR		890.00 TN	-	-		2,403	144,685	58,922	203,606
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 BAGHOUSE (MATS)		2,560.00 TN	-	-		6,912	416,172	169,482	585,654
	11-31-00-99	MECHANICAL EQUIPMENT - U2 NEW DUCTWORK (MATS)		780.00 TN	-	-		1,580	95,102	38,729	133,831
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 2 COOLING TOWER		360,000.00 CF	-	-		1,080	67,554	32,249	99,803
		MECHANICAL EQUIPMENT						**56,781**	**3,528,773**	**1,371,308**	**4,900,081**
		MATERIAL HANDLING EQUIPMENT									
	11-33-00-99	MATERIAL HANDLING EQUIPMENT - U2 CONVEYORS, INCLUDING TRUSSES BENTS & EQUIPIMENT		70.00 TN	-	-		189	11,380	4,634	16,014
		MATERIAL HANDLING EQUIPMENT						**189**	**11,380**	**4,634**	**16,014**
		PIPING									
	11-35-00-99	PIPING - U2 BOILER PLANT PIPNG & HANGERS		1,600.00 TN	-	-		6,400	410,816	150,592	561,408
		PIPING						**6,400**	**410,816**	**150,592**	**561,408**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - U2 GENERATOR BUS AND MISC ELECTRICAL		80.00 TN	-	-		214	12,870	5,241	18,112
	11-41-00-99	ELECTRICAL EQUIPMENT - U2 SCR ELECTRICAL		1.00 LS	-	-		4,296	258,662	105,338	364,000
	11-41-00-99	GENERATOR STEP UP TRANSFORMER		300.00 TN	-	-		802	48,264	19,655	67,920
	11-41-00-99	AUXILIARY TRANSFORMER		26.00 TN	-	-		69	4,183	1,703	5,886
	11-41-00-99	AUXILIARY TRANSFORMER	MATS	40.00 TN	-	-		107	6,435	2,621	9,056
		ELECTRICAL EQUIPMENT						**5,488**	**330,415**	**134,559**	**464,974**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE ALLOWANCE	2,900.00 CY	-	-		1,015	67,528		67,528
		WASTE						**1,015**	**67,528**		**67,528**
		DEMOLITION			**8,250,000**			**101,907**	**6,463,073**	**2,373,353**	**17,086,426**

Estimate No.: 32708K
Project No.: A10572.162
Estimate Date: 12/11/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

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		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(28,094.00) TN	-	(7,978,696)	-			-	(7,978,696)
	18-10-00-10	STEEL / ALLOY MIX	U2 FGD SCRUBBER VESSELS	(495.00) TN	-	(182,754)	-			-	(182,754)
	18-10-00-10	STEEL	ELECTRICAL EQUIPMENT	(80.00) TN	-	(22,720)	-			-	(22,720)
	18-10-00-15	STEEL / COPPER MIX	TRANSFORMERS	(366.00) TN	-	(207,888)	-				(207,888)
		MIXED STEEL				**(8,392,058)**					**(8,392,058)**
		COPPER									
	18-30-00-11	#2 INSULATED COPPER WIRE		(20.00) TN	-	(75,640)	-				(75,640)
		COPPER				**(75,640)**					**(75,640)**
		SCRAP VALUE				**(8,467,698)**					**(8,467,698)**
		U2 UNIT 2			**8,250,000**	**(8,467,698)**		**101,907**	**6,463,073**	**2,373,353**	**8,618,728**
U3		**UNIT 3**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 COOLING TOWER PUMP HOUSE, 47'X52'		156.00 CY	-	-		176	11,723	4,154	15,877
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 & 4 CHLORINE DIOXIDE BLDG, 22'X30'		25.00 CY	-	-		28	1,879	666	2,544
	11-22-00-10	CONCRETE FOUNDATION - U3 COOLING TOWER SWITCHYARD BLDG, 100'X26'		97.00 CY	-	-		109	7,290	2,583	9,873
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 TURBINE BLDG, '206'X138'		2,105.00 CY	-	-		1,777	118,678	42,053	160,731
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 BOILER BLDG, '206'X181'		2,762.00 CY	-	-		2,331	155,719	55,178	210,897
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 DEWATERING PROCESS BLDG, 120"X50'		445.00 CY	-	-		501	33,442	11,850	45,292
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 SO2 SLURRY THICKENER TANK, CONCRETE, 165' DIAMETER		1,891.00 CY	-	-		2,127	142,109	50,355	192,464
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 TURBINE PEDESTAL		1,400.00 CY	-	-		2,520	168,336	59,648	227,984
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 COOLING TOWER BASIN		957.00 CY	-	-		1,077	71,919	25,484	97,402
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 BAGHOUSE FOUNDATION (MATS)		850.00 CY	-	-		956	63,878	22,634	86,512
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 NEW BOOSTER FAN FOUNDATION (MATS)		75.00 CY	-	-		84	5,636	1,997	7,633
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 DUCT SUPPORT FOUNDATION (MATS)		400.00 CY	-	-		450	30,060	10,652	40,712
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 ACI SILO FOUNDATION (MATS)		120.00 CY	-	-		135	9,018	3,195	12,213
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 GAT & UAT FOUNDATIONS (MATS)		208.00 CY	-	-		234	15,631	5,539	21,170
	11-22-00-10	CONCRETE FOUNDATION - UNIT 3 PDC FOUNDATIONS (MATS)		78.00 CY	-	-		88	5,862	2,077	7,939
	11-22-00-99	CONCRETE - U3 POWER BLOCK ELEVATED SLABS		3,158.00 CY	-	-		1,895	126,573	44,850	171,423

Estimate No.: 32708K
Project No.: A10572.162
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Prep/Rev/Appr: GA/BA/BA

AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

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		CONCRETE						**14,487**	**967,752**	**342,914**	**1,310,666**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - U3 TURBINE BLDG		1,336.00 TN	-	-		2,004	128,637	36,373	165,009
	11-23-00-10	STRUCTURAL STEEL - U3 BOILER BLDG		4,619.00 TN	-	-		6,929	444,740	125,752	570,493
	11-23-00-10	STRUCTURAL STEEL - U3 SCR SUPPORT STEEL		1,120.00 TN	-	-		1,680	107,839	30,492	138,331
	11-23-00-10	STRUCTURAL STEEL - U3 BH STRUCTURE SUPPORT STEEL (MATS)		129.00 TN	-	-		194	12,421	3,512	15,933
	11-23-00-10	STRUCTURAL STEEL - U3 DUCT SUPPORT STEEL (MATS)		1,141.00 TN	-	-		1,712	109,861	31,064	140,925
	11-23-00-10	STRUCTURAL STEEL - U3 MISC. STEEL (MATS)		90.00 TN	-	-		135	8,666	2,450	11,116
		STEEL						**12,653**	**812,164**	**229,643**	**1,041,807**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - UNIT 3 COOLING TOWER PUMP HOUSE, 47'X52'		34,516.00 CF	-	-		104	6,477	3,092	9,569
	11-24-00-99	ARCHITECTURAL - UNIT 3 & 4 CHLORINE DIOXIDE BLDG, 22'X30'		7,920.00 CF	-	-		24	1,486	709	2,196
	11-24-00-99	ARCHITECTURAL - U3 COOLING TOWER SWITCHYARD BLDG, 100'X26'		26,000.00 CF	-	-		78	4,879	2,329	7,208
	11-24-00-99	ARCHITECTURAL - U3 POWER BLOCK EXTERIOR SIDING		120,653.00 SF	-	-		724	45,281	21,616	66,897
	11-24-00-99	ARCHITECTURAL - U3 POWER BLOCK MASONRY WALLS		2,678.00 SF	-	-		21	1,340	640	1,980
	11-24-00-99	ARCHITECTURAL - U3 POWER BLOCK ROOF		64,309.00 SF	-	-		707	45,896	24,250	70,146
		ARCHITECTURAL						**1,658**	**105,359**	**52,636**	**157,995**
		CONCRETE CHIMNEY & STACK									
	11-25-00-99	DEMOLITION, CONCRETE CHIMNEY 22' DIA X 615' HIGH, STEEL FLUE LINER	TOP DOWN DEMOLITION	1.00 LS	3,850,000	-				-	3,850,000
		CONCRETE CHIMNEY & STACK			**3,850,000**						**3,850,000**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - U3 BOILER AND APPURTENANCES		11,600.00 TN	-	-		23,490	1,414,333	575,975	1,990,308
	11-31-00-99	MECHANICAL EQUIPMENT - U3 DRAFT EQUIPMENT		348.00 TN	-	-		705	42,430	17,279	59,709
	11-31-00-99	MECHANICAL EQUIPMENT - U3 FLUES & DUCTS		1,280.00 TN	-	-		3,456	208,086	84,741	292,827
	11-31-00-99	MECHANICAL EQUIPMENT - U3 PRECIPITATORS		1,209.00 TN	-			2,448	147,408	60,030	207,438
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 TURBINE GENERATOR		1,200.00 TN	-	-		4,200	252,882	102,984	355,866
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 CONDENSER		778.00 TN	-	-		1,575	94,858	38,630	133,488
	11-31-00-99	MECHANICAL EQUIPMENT - - UNIT 3 CIRCULATING WATER PUMPS		113.00 TN	-	-		229	13,778	5,611	19,388
	11-31-00-99	MECHANICAL EQUIPMENT - U3 FGD EQUIPMENT		262.00 TN	-	-		531	31,944	13,009	44,954
	11-31-00-99	MECHANICAL EQUIPMENT - U3 FGD TANKS		388.00 TN	-	-		1,048	63,076	25,687	88,763
	11-31-00-99	MECHANICAL EQUIPMENT - U3 FGD SCRUBBER VESSELS		538.00 TN	-	-		1,453	87,461	35,618	123,079
	11-31-00-99	MECHANICAL EQUIPMENT - U3 FGD DUCTWORK		325.00 TN	-	-		878	52,834	21,516	74,351
	11-31-00-99	MECHANICAL EQUIPMENT - U3 FGD PIPING		421.00 TN	-	-		853	51,331	20,904	72,234
	11-31-00-99	MECHANICAL EQUIPMENT - U3 ASH HANDLING EQUIPMENT		124.00 TN	-	-		335	20,158	8,209	28,368
	11-31-00-99	MECHANICAL EQUIPMENT - U3 SCR DUCTWORK		630.00 TN	-	-		1,701	102,417	41,709	144,126
	11-31-00-99	MECHANICAL EQUIPMENT - U3 SCR EQUIPMENT		420.00 TN	-	-		1,134	68,278	27,806	96,084
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 3 COOLING TOWER		540,000.00 CF	-	-		1,620	101,331	48,373	149,704
	11-31-00-99	MECHANICAL EQUIPMENT - U3 SCR		990.00 TN	-	-		2,673	160,941	65,542	226,483

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AES INDIANA
PETERSBURG
DECOMMISSIONING STUDY

Sargent & Lundy

Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - U3 BAGHOUSE (MATS)		2,870.00 TN	-	-		5,812	349,925	142,504	492,430
	11-31-00-99	MECHANICAL EQUIPMENT - U3 NEW DUCTWORK (MATS)		1,130.00 TN	-	-		2,288	137,776	56,108	193,883
		MECHANICAL EQUIPMENT						**56,427**	**3,401,247**	**1,392,235**	**4,793,482**
		PIPING									
	11-35-00-99	PIPING - UNIT 3 HEAVY WALLED		1,600.00 TN	-	-		6,400	385,344	156,928	542,272
		PIPING						**6,400**	**385,344**	**156,928**	**542,272**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - U3 GENERATOR BUS AND MISC ELECTRICAL		49.00 TN	-	-		131	7,883	3,210	11,094
	11-41-00-99	ELECTRICAL EQUIPMENT - U3 SCR ELECTRICAL		1.00 LS	-	-		5,165	310,985	126,646	437,630
	11-41-00-99	GENERATOR STEP UP TRANSFORMER		350.00 TN	-	-		935	56,308	22,931	79,239
	11-41-00-99	AUXILIARY TRANSFORMER		30.00 TN	-	-		80	4,826	1,966	6,792
	11-41-00-99	AUXILIARY TRANSFORMER	MATS	36.00 TN	-	-		96	5,792	2,359	8,150
		ELECTRICAL EQUIPMENT						**6,407**	**385,794**	**157,111**	**542,906**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE ALLOWANCE	2,900.00 CY	-	-		1,015	67,528		67,528
		WASTE						**1,015**	**67,528**		**67,528**
		DEMOLITION			**3,850,000**			**99,047**	**6,125,188**	**2,331,468**	**12,306,656**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(34,661.00) TN	-	(9,843,724)	-			-	(9,843,724)
	18-10-00-10	STEEL	ELECTRICAL EQUIPMENT	(49.00) TN	-	(13,916)	-			-	(13,916)
	18-10-00-10	STEEL	CHIMNEY LINER	(244.00) TN	-	(69,296)	-			-	(69,296)
	18-10-00-15	STEEL / COPPER MIX	TRANSFORMERS	(416.00) TN	-	(236,288)	-				(236,288)
		MIXED STEEL				**(10,163,224)**					**(10,163,224)**
		STAINLESS STEEL									
	18-20-00-10	STAINLESS STEEL	CHIMNEY LINER	(3.50) TN	-	(4,445)	-				(4,445)
		STAINLESS STEEL				**(4,445)**					**(4,445)**
		COPPER									
	18-30-00-11	#2 INSULATED COPPER WIRE		(25.00) TN	-	(94,550)	-				(94,550)
		COPPER				**(94,550)**					**(94,550)**
		SCRAP VALUE				**(10,262,219)**					**(10,262,219)**
		U3 UNIT 3			**3,850,000**	**(10,262,219)**		**99,047**	**6,125,188**	**2,331,468**	**2,044,437**
U4		**UNIT 4**									
		DEMOLITION									
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 COOLING TOWER PUMP HOUSE, 27'x52'		196.00 CY	-	-		221	14,729	5,219	19,949

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AES INDIANA
PETERSBURG
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Area	Item	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		CONCRETE									
	11-22-00-10	CONCRETE FOUNDATION - U4 COOLING TOWER SWITCHYARD BLDG, 40'X26'		39.00 CY	-	-		44	2,931	1,039	3,969
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 TURBINE BLDG, 232'X137'		2,359.00 CY	-	-		1,991	132,999	47,127	180,125
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 BOILER BLDG, 193'X215'		3,073.00 CY	-	-		2,594	173,253	61,391	234,644
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 DEWATERING PROCESS BLDG, 120"X50'		445.00 CY	-	-		501	33,442	11,850	45,292
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 SO2 SLURRY THICKENER TANK, CONCRETE, 165' DIAMETER		1,891.00 CY	-	-		2,127	142,109	50,355	192,464
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 TURBINE PEDESTAL		1,400.00 CY	-	-		2,520	168,336	59,648	227,984
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 COOLING TOWER BASIN		987.00 CY	-	-		1,110	74,173	26,283	100,456
	11-22-00-10	CONCRETE FOUNDATION - UNIT 4 ACI SILO FOUNDATION (MATS)		120.00 CY	-	-		135	9,018	3,195	12,213
	11-22-00-99	CONCRETE - U4 POWER BLOCK ELEVATED SLABS		3,532.00 CY	-	-		2,119	141,563	50,161	191,724
		CONCRETE						**13,362**	**892,552**	**316,268**	**1,208,820**
		STEEL									
	11-23-00-10	STRUCTURAL STEEL - U4 TURBINE BLDG		1,336.00 TN	-	-		2,004	128,637	36,373	165,009
	11-23-00-10	STRUCTURAL STEEL - U4 BOILER BLDG		4,619.00 TN	-	-		6,929	444,740	125,752	570,493
	11-23-00-10	STRUCTURAL STEEL - U4 FGD/ESP/DUCTWORK SUPPORT STEEL		820.00 TN	-	-		1,230	78,954	22,325	101,278
		STEEL						**10,163**	**652,331**	**184,449**	**836,780**
		ARCHITECTURAL									
	11-24-00-99	ARCHITECTURAL - UNIT 4 COOLING TOWER PUMP HOUSE, 27'x52'		24,696.00 CF	-	-		74	4,634	2,212	6,846
	11-24-00-99	ARCHITECTURAL - U4 COOLING TOWER SWITCHYARD BLDG, 40'X26'		10,400.00 CF	-	-		31	1,952	932	2,883
	11-24-00-99	ARCHITECTURAL - U4 POWER BLOCK EXTERIOR SIDING		199,587.00 SF	-	-		1,198	74,905	35,758	110,663
	11-24-00-99	ARCHITECTURAL - U4 POWER BLOCK MASONRY WALLS		1,781.00 SF	-	-		14	891	425	1,317
	11-24-00-99	ARCHITECTURAL - U4 POWER BLOCK ROOF		65,559.00 SF	-	-		721	46,788	24,721	71,509
		ARCHITECTURAL						**2,038**	**129,170**	**64,048**	**193,218**
		CONCRETE CHIMNEY & STACK									
	11-25-00-99	DEMOLITION, CONCRETE CHIMNEY 23' DIA X 628' HIGH, BRICK FLUE LINER	TOP DOWN DEMOLITION	1.00 LS	4,400,000	-				-	4,400,000
		CONCRETE CHIMNEY & STACK			**4,400,000**						**4,400,000**
		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - U4 BOILER AND APURTENANCES		11,600.00 TN	-	-		23,490	1,414,333	575,975	1,990,308
	11-31-00-99	MECHANICAL EQUIPMENT - U4 DRAFT EQUIPMENT		348.00 TN	-	-		705	42,430	17,279	59,709
	11-31-00-99	MECHANICAL EQUIPMENT - U4 FLUES & DUCTS		1,280.00 TN	-	-		3,456	208,086	84,741	292,827
	11-31-00-99	MECHANICAL EQUIPMENT - U4 PRECIPITATORS		1,209.00 TN	-	-		2,448	147,408	60,030	207,438
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 TURBINE GENERATOR		1,200.00 TN	-	-		4,200	252,882	102,984	355,866
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 CONDENSER		778.00 TN	-	-		1,575	94,858	38,630	133,488
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 CIRCULATING WATER PUMPS		113.00 TN	-	-		229	13,778	5,611	19,388
	11-31-00-99	MECHANICAL EQUIPMENT - U4 FGD EQUIPMENT		262.00 TN	-	-		531	31,944	13,009	44,954

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AES INDIANA
PETERSBURG
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		MECHANICAL EQUIPMENT									
	11-31-00-99	MECHANICAL EQUIPMENT - U4 FGD TANKS		388.00 TN	-	-		1,048	63,076	25,687	88,763
	11-31-00-99	MECHANICAL EQUIPMENT - U4 FGD SCRUBBER VESSELS		538.00 TN	-	-		1,453	87,461	35,618	123,079
	11-31-00-99	MECHANICAL EQUIPMENT - U4 FGD DUCTWORK		325.00 TN	-	-		878	52,834	21,516	74,351
	11-31-00-99	MECHANICAL EQUIPMENT - U4 FGD PIPING		421.00 TN	-	-		853	51,331	20,904	72,234
	11-31-00-99	MECHANICAL EQUIPMENT - U4 ASH HANDLING EQUIPMENT		124.00 TN	-	-		335	20,158	8,209	28,368
	11-31-00-99	MECHANICAL EQUIPMENT - UNIT 4 COOLING TOWER		564,000.00 CF	-	-		1,692	105,835	50,523	156,358
		MECHANICAL EQUIPMENT						**42,891**	**2,586,413**	**1,060,717**	**3,647,130**
		PIPING									
	11-35-00-99	PIPING - UNIT 4 HEAVY WALLED		1,600.00 TN	-	-		6,400	385,344	156,928	542,272
		PIPING						**6,400**	**385,344**	**156,928**	**542,272**
		ELECTRICAL EQUIPMENT									
	11-41-00-99	ELECTRICAL EQUIPMENT - U4 GENERATOR BUS AND MISC		49.00 TN	-	-		131	7,883	3,210	11,094
		ELECTRICAL									
	11-41-00-99	ELECTRICAL EQUIPMENT - U4 SCR ELECTRICAL		1.00 LS	-	-		5,165	310,985	126,646	437,630
	11-41-00-99	GENERATOR STEP UP TRANSFORMER		345.00 TN	-	-		922	55,504	22,604	78,108
	11-41-00-99	AUXILIARY TRANSFORMER		68.00 TN	-	-		182	10,940	4,455	15,395
	11-41-00-99	STATION SERVICE TRANSFORMER		33.00 TN	-	-		88	5,309	2,162	7,471
		ELECTRICAL EQUIPMENT						**6,488**	**390,621**	**159,077**	**549,698**
		WASTE									
	11.86.00.99	WASTE	BUILDING WASTE ALLOWANCE	2,900.00 CY	-	-		1,015	67,528		67,528
		WASTE						**1,015**	**67,528**		**67,528**
		DEMOLITION			**4,400,000**			**82,356**	**5,103,959**	**1,941,488**	**11,445,447**
		SCRAP VALUE									
		MIXED STEEL									
	18-10-00-10	STEEL		(26,961.00) TN	-	(7,656,924)	-			-	(7,656,924)
	18-10-00-10	STEEL	ELECTRICAL EQUIPMENT	(49.00) TN	-	(13,916)	-			-	(13,916)
	18-10-00-15	STEEL / COPPER MIX	TRANSFORMERS	(446.00) TN	-	(253,328)	-				(253,328)
		MIXED STEEL				**(7,924,168)**					**(7,924,168)**
		COPPER									
	18-30-00-11	#2 INSULATED COPPER WIRE		(25.00) TN	-	(94,550)	-				(94,550)
		COPPER				**(94,550)**					**(94,550)**
		SCRAP VALUE				**(8,018,718)**					**(8,018,718)**
		U4 UNIT 4			**4,400,000**	**(8,018,718)**		**82,356**	**5,103,959**	**1,941,488**	**3,426,729**

2024 Decommissioning Study
Eagle Valley, Harding Street, Petersburg, and Georgetown Stations
AES Indiana
Revision 0, May 20, 2025

EXHIBIT 5 GEORGETOWN GENERATING STATION

Conceptual Demolition Cost Estimate No. 33928F

Sargent & Lundy

AES INDIANA
DEMOLITION COST STUDY
GEORGETOWN ELECTRIC STATION

Estimator	GA
Labor rate table	24ININD
Project No.	A10572.162
Estimate Date	12/6/2024
Reviewed By	BA
Approved By	BA
Estimate No.	33928F

Estimate No.: 33928F
Project No.: A10572.162
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AES INDIANA
DEMOLITION COST STUDY
GEORGETOWN ELECTRIC STATION

Group	Description	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
11.00.00	DEMOLITION				15,440	997,392	371,408	1,368,800
18.00.00	SCRAP VALUE		(913,429)					(913,429)
21.00.00	CIVIL WORK	31,554		140,344	263	18,448	27,147	217,493
	TOTAL DIRECT COST	**31,554**	**(913,429)**	**140,344**	**15,702**	**1,015,840**	**398,555**	**672,864**

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AES INDIANA
DEMOLITION COST STUDY
GEORGETOWN ELECTRIC STATION

Sargent & Lundy

Estimate Totals

Description	Amount	Totals	Hours
Labor Costs	1,015,840		15,702
Material Costs	140,344		
Subcontract Costs	31,554		
Construction Equipment Costs	398,555		
Scrap Value	(913,429)		
Total Direct Cost	**672,864**	**672,864**	
General Conditions			
Additional Labor Costs			
90-1 Labor Supervision	61,000		
90-2 Show-up Time	20,300		
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	219,400		
91-2 Field Office Expenses	134,900		
91-3 Material&Quality Control			
91-4 Site Services	28,500		
91-5 Safety	21,900		
91-6 Temporary Facilities	16,500		
91-7 Temporary Utilities	17,600		
91-8 Mobilization/Demob.	17,600		
91-9 Legal Expenses/Claims	2,200		
Other Construction Indirects			
92-1 Small Tools & Consumables	11,000		
92-2 Scaffolding			
92-3 General Liability Insurance	11,000		
92-4 Construction Equipment Mob/Demob	39,900		
92-5 Freight on Material	7,000		
92-6 Freight on Process Equipment			
92-7 Sales Tax			
92-8 Contractors G&A	150,800		
92-9 Contractors Profit	215,600		
	975,200	**1,648,064**	
Project Indirect Costs			
93-1 Engineering Services			
93-2 Construction Management Support			
93-3 Start-Up/Commissioning			
93-4 Start-Up/Spare Parts			
93-5 Excess Liability Insurance			
93-6 Sales Tax On Indirects			
93-7 Owners Cost	2,481,600		
93-8 EPC Fee			
	2,481,600	**4,129,664**	
Contingency			
94-1 Contingency on Construction Equipment	101,300		
94-3 Contingency on Material	34,500		
94-4 Contingency on Labor+General Conditions	369,200		
94-5 Contingency on Subcontract	7,400		
94-6 Contingency on Scrap Value	182,700		
94-7 Contingency on Project Indirect	496,300		
	1,191,400	**5,321,064**	
Escalation			
96-1 Escalation on Construction Equipment			
96-3 Escalation on Material			
96-4 Escalation on Labor+General Conditions			
96-5 Escalation on Subcontract			
96-6 Escalation on Scrap Value			
96-7 Escalation on Project Indirect			
		5,321,064	
Total		**5,321,064**	

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AES INDIANA
DEMOLITION COST STUDY
GEORGETOWN ELECTRIC STATION

Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
11.00.00		DEMOLITION									
	11.21.00	CIVIL WORK									
		REMOVE FENCING		3,150.00 LF		-		126	8,850		8,850
		REMOVE FENCING	FENCE AROUND SWITCHYARD	1,270.00 LF		-		51	3,568		3,568
		CIVIL WORK						177	12,418		12,418
	11.22.00	CONCRETE									
		CONCRETE FOUNDATION	TRANSFORMER FOUNDATIONS, 4 EA	170.00 CY	-	-		191	13,506	4,527	18,033
		CONCRETE FOUNDATION	TRANSFORMER FIRE WALL, 2 EA	80.00 CY	-	-		90	6,356	2,130	8,486
		CONCRETE FOUNDATION	MISC. EQUIPMENT FOUNDATION	400.00 CY	-	-		450	31,779	10,652	42,431
		CONCRETE FOUNDATION	WATER WASH MODULE	22.00 CY	-	-		25	1,748	586	2,334
		CONCRETE FOUNDATION	FIN FAN COOLER, 4 EA	116.00 CY	-	-		131	9,216	3,089	12,305
		CONCRETE FOUNDATION	SERVICE BUILDING	25.00 CY	-	-		28	1,986	666	2,652
		CONCRETE FOUNDATION	NEW WAREHOUSE	40.00 CY	-	-		45	3,178	1,065	4,243
		CONCRETE FOUNDATION	POWER CONTROL BUILDING (POWEL)	43.00 CY	-	-		48	3,416	1,145	4,561
		TURBINE PEDESTAL FOUNDATION	CTG FOUNDATIONS, 4 EA	2,000.00 CY	-	-		3,600	254,232	85,212	339,444
		CONCRETE						4,608	325,417	109,071	434,488
	11.23.00	STEEL									
		STRUCTURAL STEEL	ISO PHASE SUPPORT STRUCTURE	6.00 TN	-	-		9	604	163	767
		STRUCTURAL STEEL	H FRAME / DEAD END STRUCTURE	24.00 TN	-	-		36	2,414	653	3,068
		STRUCTURAL STEEL	BREAKER AND DISCONNECT SWITCH 3 PHASE SUPPORT STRUCTURE	5.40 TN	-	-		8	543	147	690
		STRUCTURAL STEEL	LIGHT POLES	5.00 TN	-	-		8	503	136	639
		STRUCTURAL STEEL	SOUND BARRIER SUPPORT STEEL ALLOWANCE	28.00 TN	-	-		42	2,817	762	3,579
		STRUCTURAL STEEL	H FRAME - SWITCHYARD	18.00 TN	-	-		27	1,811	490	2,301
		STRUCTURAL STEEL	A FRAME - SWITCHYARD	24.00 TN	-	-		36	2,414	653	3,068
		STRUCTURAL STEEL	BREAKER SUPPORT AND DISCONNECT SWITCHES - SWITCHYARD	5.40 TN	-	-		8	543	147	690
		GALLERIES & MISCELLANEOUS STEEL		2.00 TN	-	-		13	872	236	1,108
		STEEL						187	12,520	3,389	15,909
	11.24.00	ARCHITECTURAL									
		SERVICE BUILDING		8,100.00 CF	-	-		24	1,575	726	2,301
		NEW WAREHOUSE		31,860.00 CF	-	-		96	6,196	2,854	9,050
		POWER CONTROL BUILDING (POWEL)		10,800.00 CF	-	-		32	2,100	967	3,068
		SOUND BARRIER WALL	140 LF X 16 FT HIGH X 6 IN THK, EACH CTG	560.00 LF	-	-		280	18,150	8,361	26,510
		ARCHITECTURAL						432	28,020	12,908	40,928
	11.26.00	MISCELLANEOUS STRUCTURAL ITEM									
		MISCELLANEOUS ITEM REMOVAL		1.00 LT	-	-		800	49,312	19,616	68,928
		MISCELLANEOUS STRUCTURAL ITEM						800	49,312	19,616	68,928
	11.31.00	MECHANICAL EQUIPMENT									
		COMBUSTION TURBINE GENERATOR GE 7EA	4 EACH	2,140.00 TN	-	-		7,490	461,684	183,655	645,338
		FUEL GAS HEATER	4 EACH	4.00 TN	-	-		20	1,233	490	1,723
		FUEL GAS SEPARATOR	1 EACH	1.00 TN	-	-		5	308	123	431
		FUEL GAS SCRUBBER	4 EACH	4.00 TN	-	-		20	1,233	490	1,723
		WATER WASH MODULE	1 EACH	2.00 TN	-	-		10	616	245	862

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Project No.: A10572.162
Estimate Date: 12/6/2024
Prep/Rev/Appr: GA/BA/BA

AES INDIANA
DEMOLITION COST STUDY
GEORGETOWN ELECTRIC STATION

Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
	11.31.00	MECHANICAL EQUIPMENT									
		FIN FAN COOLER	4 EACH	60.00 TN	-	-		162	9,986	3,972	13,958
		OIL STORAGE		1.00 TN	-	-		5	308	123	431
		MECHANICAL EQUIPMENT						7,712	475,368	189,098	664,466
	11.35.00	PIPING									
		PIPING		16.00 TN	-	-		37	2,263	900	3,164
		PIPING						37	2,263	900	3,164
	11.41.00	ELECTRICAL EQUIPMENT									
		80 MVA - 138KV/13.2KV STEP-UP TRANSFORMER, 4 EACH	4 EACH	308.00 TN	-	-		832	51,260	20,391	71,651
		5.6 MVA - 13.8KV/4.2KV STATION SERVICE TRANSFORMER		10.00 TN	-	-		50	3,082	1,226	4,308
		138KV DISCONNECT SWITCH 3 PHASE		4.00 EA	-	-		80	4,931	1,962	6,893
		13.8 KV SWITCHGEAR, 7 VERTICAL SECTIONS		4.00 LS	-	-		72	4,438	1,765	6,204
		480 V SWITCHGEAR, 7 VERTICAL SECTIONS		7.00 EA	-	-		84	5,178	2,060	7,237
		BREAKER		4.00 EA	-	-		64	3,945	1,569	5,514
		80 MVA CAPACITOR BANK	SWITCHYARD	4.00 EA	-	-		32	1,972	785	2,757
		ISO PHASE BUS 3 PHASE, 2,000AMP		400.00 LF	-	-		80	4,931	1,962	6,893
		ELECTRICAL EQUIPMENT						1,294	79,738	31,719	111,457
	11.42.00	RACEWAY, CABLE TRAY, & CONDUIT									
		PRECAST CONCRETE TRENCH		650.00 LF	-	-		46	3,213	1,077	4,290
		RACEWAY, CABLE TRAY, & CONDUIT						46	3,213	1,077	4,290
	11.43.00	CABLE									
		POWER AND CONTROL CABLE		1.00 LS	-	-		100	6,164	2,452	8,616
		TRANSMISSION CABLE, 1168 KCMIL	ALLOWANCE	1,200.00 LF	-	-		48	2,959	1,177	4,136
		CABLE						148	9,123	3,629	12,752
		DEMOLITION						**15,440**	**997,392**	**371,408**	**1,368,800**
18.00.00		**SCRAP VALUE**									
	18.10.00	MIXED STEEL									
		MECHANICAL EQUIPMENT & PIPING		(2,228.00) TN	-	(632,752)	-				(632,752)
		FENCING		(8.00) TN	-	(2,272)	-				(2,272)
		POWER CONTROL BUILDING (POWEL)		(25.00) TN	-	(7,100)	-				(7,100)
		STRUCTURAL STEEL		(117.80) TN	-	(33,455)	-				(33,455)
		MISC. ELECTRICAL EQUIPMENT		(10.00) TN	-	(2,840)	-				(2,840)
		STEEL / COPPER MIX - LARGE TRANSFORMER		(318.00) TN	-	(180,624)	-				(180,624)
		MIXED STEEL				(859,043)					(859,043)
	18.30.00	COPPER									
		COPPER	ISO BUS	(6.40) TN	-	(45,843)	-				(45,843)
		#2 INSULATED COPPER WIRE	UNDERGROUND POWER WIRE	(1.70) TN	-	(6,429)	-				(6,429)
		COPPER				(52,273)					(52,273)
	18.50.00	ALUMINUM									
		3 INCH ALUMINUM BUS	SWITCHYARD	(1.70) TN	-	(2,113)	-		-	-	(2,113)

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Group	Phase	Description	Notes	Quantity	Subcontract Cost	Scrap Value	Material Cost	Man Hours	Labor Cost	Construction Equipment Cost	Total Cost
		ALUMINUM				(2,113)					(2,113)
		SCRAP VALUE				(913,429)					(913,429)
21.00.00		CIVIL WORK									
	21.19.00	DISPOSAL									
		DISPOSAL FEE	BUILDING DEBRIS	188.00 CY	8,191	-					8,191
		TRANSPORTATION, 40 CY TRUCK, 10 MILE RT	BUILDING DEBRIS	188.00 CY	1,034	-					1,034
		DISPOSAL			9,225						9,225
	21.20.00	BACKFILL									
		FOUNDATION BACKFILL, IMPORTED MATERIAL FILL	BACKFILL CONCRETE FOUNDATIONS	1,961.00 CY	-	-	36,671	69	4,820	7,093	48,584
		TOPSOIL PLACEMENT, 6 IN, INCLUDES SPREADING AND COMPACTION	DISTURBED AREAS	5,544.00 CY	-	-	103,673	194	13,627	20,054	137,354
		BACKFILL					140,344	263	18,448	27,147	185,939
	21.47.00	LANDSCAPING									
		BLUEGRASS, HYDRO OR AIR SEEDING, WITH MULCH AND FERTILIZER	DISTURBED AREAS	9.00 AC	22,329	-					22,329
		LANDSCAPING			22,329						22,329
		CIVIL WORK			31,554		140,344	263	18,448	27,147	217,493