

DPU Data Request 4.2

Document DPU Data Request 2.23(3) Attachment provided by RMP contains documents pertaining to a Black and Veatch Study of the Decommissioning costs of the Carbon Plant (“B&V Carbon Decommissioning Study”).

- (a) Is it a correct statement that in the B&V Carbon Decommissioning Study the primary method assumed for the demolition or dismantlement of the stack(s) includes workers disconnecting pieces or portions of the stack while the stack is still standing and then lowering those pieces or portions to grade level? If this is not a correct statement, provide the corrected statement.
- (b) Is it a correct statement that in the B&V Carbon Decommissioning Study the primary method assumed for the dismantlement of the building or structure which houses the boiler includes workers disconnecting pieces or portions of the structure while the structure is still standing and then lowering those pieces or portions to grade level? If this is not a correct statement, provide the corrected statement.
- (c) Is it a correct statement that in the B&V Carbon Decommissioning Study the primary method assumed for the dismantlement of the boiler includes workers disconnecting pieces or portions of the boiler while the structure is still standing and then lowering those pieces or portions to grade level? If this is not a correct statement, provide the corrected statement.
- (d) Please explain how the boiler is assumed to be dismantled in the B&V Carbon Decommissioning Study. Explain this method as it applies to boilers in detail in terms understandable by those who are not engineers.
- (e) Please explain how the boiler building is assumed to be dismantled in the B&V Carbon Decommissioning Study. Explain this method as it applies to the boiler building in detail in terms understandable by those who are not engineers.
- (f) Please explain how the stack(s) is assumed to be dismantled in the B&V Carbon Decommissioning Study. Explain this method as it applies to the stack(s) in detail in terms understandable by those who are not engineers.

Response to DPU Data Request 4.2

Regarding the questions on the demolition methodology assumptions from the 2004 “Black & Veatch Carbon Decommissioning Study”:

- (a) Yes.
- (b) Only to the extent required for removal of the boiler (and not compromising support of the boiler) or is not part of the underlying support for the boiler.
- (c) Yes.

- (d) Portions of the boiler would be cut out and removed by crane and lowered to grade. The pieces would be lowered to grade and then be cut to sizes that could be loaded on and removed by truck for salvage or ultimate disposition.
- (e) Following removal of the boiler, the boiler structure (building) would be removed. The boiler is top supported from the boiler structure. The boiler structure would be removed from the top down.
- (f) The Carbon plant stacks are steel with gunite lining. From the top down, the stacks would be cut into manageable pieces and lowered to the ground by crane. The pieces would be further cut into sizes that could be loaded on and removed by truck.