

# ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS

## Baseline Asbestos Inspection Report of Building 485-D



Q-APG-D-00026  
May 10, 2021

**INTEROFFICE MEMORANDUM**

May 10, 2021

Q-APG-D-00026  
RSM Track Number 10755

TO: Kelsey Holcomb, 730-4B

FROM: Heath McGregor, 730-4B

**BASELINE ASBESTOS INSPECTION REPORT OF BUILDING 485-D**

On May 6, 2021, an inspection was performed to evaluate electrical wire insulation and other electrical components inaccessible during a January 2020 inspection. This report is a revision to the original report issued on January 9, 2020.

Constructed circa 1952, building 485-D is a water-cooling tower of typical design and construction. The approximately 3,800 square foot building is constructed of wood, concrete, and galvanized steel. The exterior is finished with corrugated fiberglass panels. The basin below the cooling tower is reinforced concrete and the walls extend approximately 3 feet above grade. A wood staircase is attached to the east side of the building and allows access to the top of the cooling tower and a walkway. Building 485-D is shut down and the water circulating pumps (once located on the north side of the building) have been removed.

**SUMMARY**

All accessible, visible, suspect Asbestos Containing Material (ACM) was evaluated at the time of this inspection. All previously identified suspect materials have been abated or removed during the removal of the water circulating pumps. The various sealants applied to the seams and joints of the wood and mechanical piping are not suspected to contain asbestos. The remaining electrical wiring and electrical components are not suspected to contain asbestos. Suspect gaskets (if any) must be considered Presumed Asbestos Containing Material (PACM). Gaskets in unbroken flanges are determined to be encased in a hardened substance and therefore not subject to regulatory requirements if undisturbed. This evaluation was based on facility knowledge, material knowledge, and document review.

In accordance with 40CFR part 61.145 a **ten-day notification** must be filed with South Carolina Department of Health and Environmental Control (SC DHEC) prior to demolition.

<u>ASBESTOS INSPECTOR</u>	<u>INSTITUTION</u>	<u>CERT. NO</u>	<u>STATE</u>	<u>EXP. DATE</u>
J.K. Barrineau	Greenville Tech College	203-EVT502-090	SC	07/28/2021

Included on the SRS Long-term in-house Group license ABS 8021

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C: C.R.F., 773-52A

Site D&amp;D Correspondence File

J.K. Barrineau, 730-4B

Lance Cramer, 730-4B

William Griffin, 730-4B

John Blankenship, 730-4B

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