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SUBJECT: FSU Coburn Health & Wellness Center - Radon Evaluation

The Coburn Health & Wellness Center (Coburn) at Florida State University (FSU) has been evaluated for radon content as part of ongoing university-wide indoor air quality evaluations. From October 24 to October 26, 2022, radon measurements were collected at 25 locations at Coburn. The 48-hour charcoal canister placement and collection were conducted under the supervision of a state-certified radon measurement specialist, in accordance with standard protocols of the United States Environmental Protection Agency (USEPA) and the Florida Department of Health (FDOH). None of the radon values at any location were greater than the 4 picoCurie/liter (pCi/L) USEPA Action Level (range <0.4 to 0.9 pCi/L). Results for the October 2022 sampling event are summarized in the attached table.

Detectable radon levels are ubiquitous throughout the state, with most areas of Florida exhibiting low radon. Outdoor levels typically are in the 0.4 to 0.5 pCi/L range, and indoor levels regularly range from 1 to 2 pCi/L. Radon comes from decay of natural radium, and elevated indoor radon is related to local geology. Radon often is present in clays, phosphate rock, and igneous rocks, like granite, and can originate from bedrock far below land surface. Because it is a naturally occurring substance, exposure is common and unavoidable.

The data summarized herein reflect a condition that is consistent with many buildings in Florida and throughout the United States, and the radon conditions at the Coburn Health & Wellness Center do not represent a health concern. Further investigation regarding radon is not recommended at this time.

RADON MEASUREMENTS - Coburn Health & Wellness Center, Florida State University

Location	Sampling Dates	Number of Results	Min *pCi/L*	Max *pCi/L*	Notes
First Floor	24 to 26 Oct 2022	23	<0.4	0.9	No results > 4 pCi/L
Second Floor	24 to 26 Oct 2022	2	0.5	0.6	No results > 4 pCi/L

pCi/L = picocuries per liter