## NOTICE OF COMMERCIAL OPERATIONS

This NOTICE OF COMMERCIAL OPERATIONS (this "Notice") is dated as of January 16, 2019, and is given by Mill Creek Clean Fuels, LLC, a Colorado limited liability company ("Producer"), to Louisville Gas and Electric Company, a Kentucky corporation ("Generator"), in accordance with Section 5.4 of that certain License and Services Agreement, dated as of the date hereof, by and between Producer and Generator (the "License Agreement"). Capitalized terms not otherwise defined herein shall have the meanings ascribed to such terms in the License Agreement.

Producer hereby notifies Generator that commercial operation of the Facility shall commence for purposes of the Refined Coal Supply Agreement on January 16, 2019 and that, therefore, the Commercial Operations Date under the License Agreement and each other Project Document is January 16, 2019.

(Signature page follows)

IN WITNESS WHEREOF, Producer has caused this Notice to be executed and delivered as of the Commercial Operations Date specified above.

MILL CREEK CLEAN FUELS, LLC, a Colorado limited liability company

By: a Colorado limited liability company, its manager

By: a Colorado limited liability company, its manager

By: Tinuum Group, LLC, a Colorado limited liability company, its manager

Name: Ron Eller

Title: President and Chief Executive Officer