Supplementary Files

Continuous DeNOx Technology for Improved Flexibility and Reliability of 1000 MW Coal-Fired Power Plants: Engineering Design, Optimization, and Environmental Benefits

Xinrong Yan [1], Jianle He [1,*], Dong Guo [1], Yang Zhang [1], Xiwei Ke [2], Hongliang Xiao [2], Chenghang Zheng [3,*]

and Xiang Gao [3]

[1] Huadian Electric Power Research Institute Co., Ltd., Hangzhou 310013, China

[2] State Key Laboratory of Power Systems, Department of Energy and Power Engineering, Tsinghua University, Beijing 100089, China

[3] State Key Laboratory of Clean Energy Utilization, State Environmental Protection Center for Coal-Fired Air Pollution Control, Zhejiang University, Hangzhou 310027, China

* hejianle5@163.com

* zhengch2003@zju.edu.cn

The schematic design has been finalized and is presently undergoing renovation. Below is a picture, displaying solely the external structure.

Figure S1. The external structure of completed schematic design