

**Virginia City Hybrid Energy Center**  
**Response to Data Request**  
**Vivian Thomson, Vice Chair, Virginia Air Pollution Control Board**

**Question (Page No. 5):**

Emissions from auxiliary boilers and other sources like materials handling were not included in the modeling.

**Response:**

The auxiliary boiler, along with the CFB boilers, was included in the Class I modeling. Several minor sources, such as the emergency diesel generator and emergency diesel fire pump were not included since they (1) do not run for 24 hours, (2) emit only a small fraction of the total facility SO<sub>2</sub> and NO<sub>X</sub> emissions, and (3) will only make significant contributions to locations immediately adjacent to the VCHEC because of their short stacks. This is also true for the material handling sources, which have small low level releases with impacts adjacent to the VCHEC site.