

SUBCATEGORY NAME: pathological waste incinerators/ crematory incinerators

ASSIGNED CAA SECTION: 129 (OSWI)

DESCRIPTION OF TYPES OF MATERIALS COMBUSTED:

Materials combusted are pathological waste as defined below.

pathological waste- Means waste material consisting of only human or animal remains, anatomical parts, and/or tissue, the bags/containers used to collect and transport the waste material, and animal bedding (if applicable). *(from HMIWI MACT)*

GENERAL DESCRIPTION OF TYPICAL COMBUSTION DEVICES:

auxiliary fuel is natural gas or L.P. gas
multiple chamber (in-line or retort design)
excess air operation
single batch or intermittent feed
no add-on pollution control devices

BASIS FOR SUBCATEGORY BOUNDS:

Pathological waste incinerators and crematory incinerators are similar enough with regards to input and, presumably, emissions output that separate subcategorization is not warranted. As regulation development proceeds, it may be beneficial to make subdivisions based on size or other criteria.

OTHER COMMENTS:

A separate Pharmaceutical Incinerator category is not recommended due to evidence that pharmaceutical wastes are generally not combusted in dedicated incinerators. Incinerators which burn pharmaceutical waste and will not be subject to the Hospital/Medical/Infectious Waste Incinerator, Hazardous Waste Combustor or Municipal Waste Combustor rules should be addressed by one of the Subteam 2 incinerator categories.