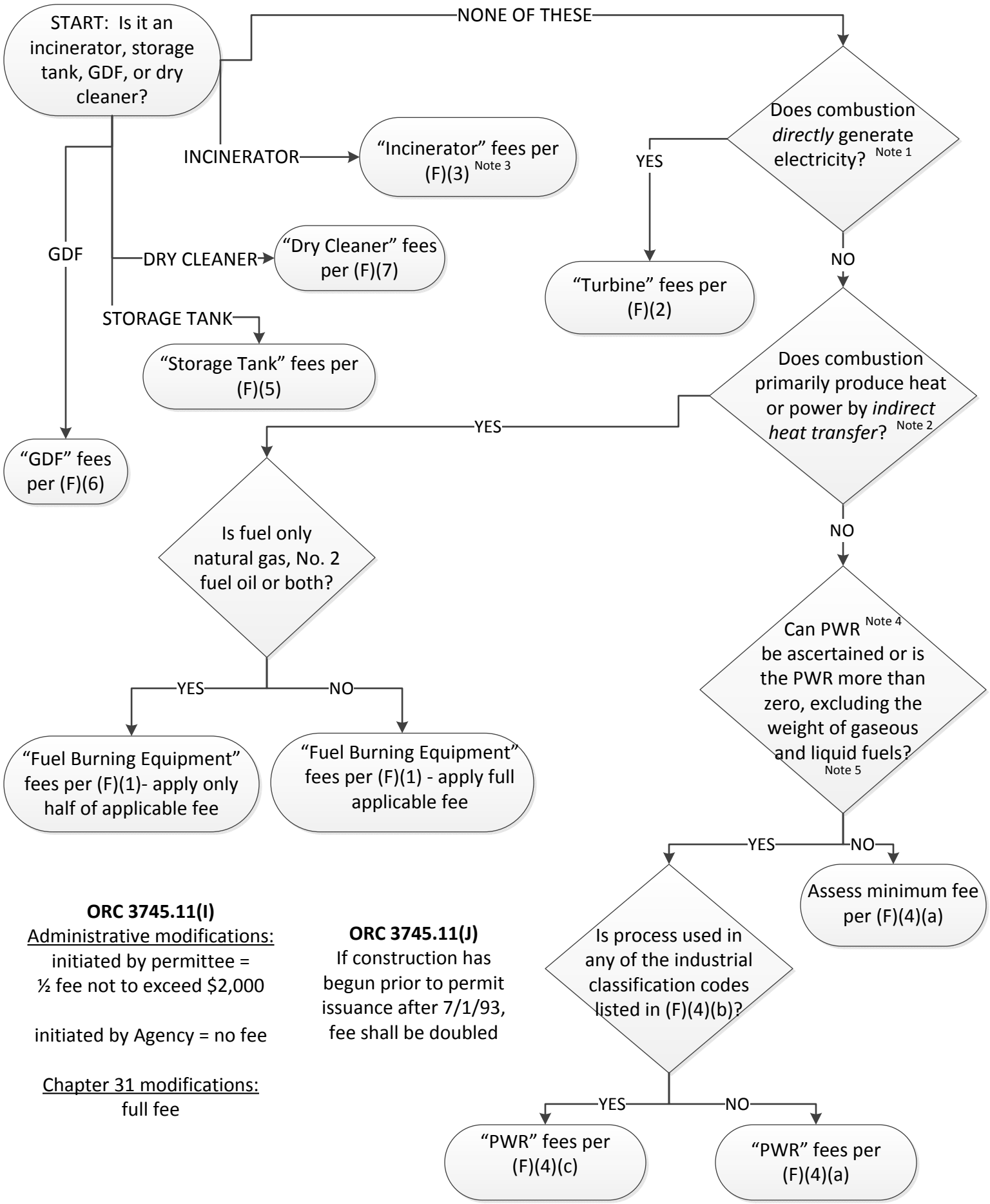
Installation Fee Flow Chart for ORC 3745.11



ORC 3745.11(I)

Administrative modifications:
initiated by permittee = ½ fee not to exceed $2,000

initiated by Agency = no fee

Chapter 31 modifications:
full fee

ORC 3745.11(J)

If construction has begun prior to permit issuance after 7/1/93, fee shall be doubled

Note 1: Directly means the energy being released by the fuel is used directly to move a mechanical device that generates electricity.

Examples: A combustion engine. A fuel is injected into an area and is ignited. The energy from the ignition is transferred into moving a mechanical device that in turn moves magnets to generate electricity. (Diesel is ignited by use of pressure)(Gasoline and Methane are ignited by a spark). In both cases the energy released from ignition thrusts a piston upward, which in turn rotates a magnet against another magnet which creates an electrical field. The gas from combustion is directly responsible for moving the pieces that need to move.

Note 2: Indirect means the energy being released by the fuel is NOT in contact with the media being heated.

Examples: A heat exchanger. A fuel is burned and the hot exhaust gas is sent through a stack to the atmosphere. Within the stack run tubes that contain liquid. This liquid is heated when the tubes are heated. The tubes are heated by the hot exhaust gas from the combustion of the fuel.

Note 3: Although allowable emissions under OAC Rule 3745-17-09 are established using the entire charge weight including salvageable materials, fees shall be established using only the weight of materials removed through incineration (i.e., not including salvageable materials such as metals).

Note 4: "Process weight" means the total weight of all materials introduced into the source operation, including solid fuels, but excluding gaseous fuels and liquid fuels when they are used solely as fuels, and excluding air introduced for the purpose of combustion. “Process weight rate” is the production rate in lbs/hr or tons/hr which represents the maximum capacity of the unit.

Note 5: Storage Piles and Roadways should be assigned the minimum fee in accordance with Engineering Guide #25. Actual process weight rates should be used to determine fees for material handling.