**Section 725.475 Waste Analysis**

In addition to the waste analyses required by Section 725.113, the owner or operator must sufficiently analyze any waste that he has not previously treated in his thermal process to enable him to establish steady state (normal) or other appropriate (for a noncontinuous process) operating conditions (including waste and auxiliary fuel feed) and to determine the type of pollutants that might be emitted. At minimum, the analysis must determine the following:

a) Heating value of the waste;

b) Halogen content and sulfur content in the waste; and

c) Concentrations in the waste of lead and mercury, unless the owner or operator has written, documented data that show that the element is not present.

BOARD NOTE: As required by Section 725.173, the owner or operator must place the results from each waste analysis or the documented information in the operating record of the facility.

(Source: Amended at 29 Ill. Reg. 6389, effective April 22, 2005)