

CLOSURE COST ESTIMATES

PERMIT APPLICATION SECTION II.K.1.g.

The costs to close the facility have been estimated for five major groups of expenses: disposal, transportation, labor, sampling and testing, and engineering. The largest portions of the closure costs are the disposal and transportation of the waste inventory. The labor required to decontaminate structures and to perform other closure activities is included in the closure costs. Sampling and testing of soils and engineering services necessary to comply with the regulations represent a small fraction of the costs for closing the facility. A discussion of data and methods used to estimate cost for each expense group is as follows.

DISPOSAL

The cost estimate for disposal presented here uses data from the waste inventory table (Table II.K.1.c.-1) in section II.K.1.c. to obtain types and quantities of wastes that are to be disposed of during facility closure. The table also shows the treatment method for each waste type. A quote letter/factual invoices have been obtained from off-site facilities for treatment and disposal of each waste type in the inventory. These documents are included at the end of this section. A summary of the waste types, codes, and quantities provided in the waste inventory table, along with information on the off-site facility name and unit disposal costs obtained from the documentation is provided below.

Table II.K.1.c.-1 - SUMMARY OF DATA USED TO ESTIMATE COSTS FOR DISPOSAL OF INVENTORY

WASTE TYPES	PROCESS CODE	QUANTITY	FACILITY NAME	EXHIBIT	COST PER 55-GAL DRUM
Corrosive Liquid	CL	3,960 Gal	AES Environmental, LLC Calvert City, KY	II.K.1.g.-1	\$60.00
Waste Fuels	HI/WF	24,200 Gal	AES Environmental, LLC Calvert City, KY	II.K.1.g.-2	\$35.00
Inorganic Waste	MH	14,740 Gal	Stablex Canada	II.K.1.g.-1	\$71.00
Poison/Organic	PH1	440 Gal	Ross Incineration Services Grafton, OH	II.K.1.g.-3	\$295.00