

**Table VIII-1. Steam Electric Main Regulatory Options**

Wastestreams	Technology Basis for the Main BAT/NSPS/PSES/PSNS Regulatory Options							
	1	3a	2	3b	3	4a	4	5
<b>FGD Wastewater</b>	Chemical Precipitation	BPJ Determination	Chemical Precipitation + Biological Treatment	Chemical Precipitation + Biological Treatment for units at a facility with a total wet-scrubbed capacity of 2,000 MW and more; BPJ determination for <2,000 MW	Chemical Precipitation + Biological Treatment	Chemical Precipitation + Biological Treatment	Chemical Precipitation + Biological Treatment	Chemical Precipitation + Evaporation
<b>Fly Ash Transport Water</b>	Impoundment (Equal to BPT)	Dry handling	Impoundment (Equal to BPT)	Dry handling	Dry handling	Dry handling	Dry handling	Dry handling
<b>Bottom Ash Transport Water</b>	Impoundment (Equal to BPT)	Impoundment (Equal to BPT)	Impoundment (Equal to BPT)	Impoundment (Equal to BPT)	Impoundment (Equal to BPT)	Dry handling/ Closed loop (for units >400 MW); Impoundment (Equal to BPT) (for units ≤400 MW)	Dry handling/ Closed loop	Dry handling/ Closed loop
<b>Combustion Residual Leachate</b>	Impoundment (Equal to BPT)	Impoundment (Equal to BPT)	Impoundment (Equal to BPT)	Impoundment (Equal to BPT)	Impoundment (Equal to BPT)	Impoundment (Equal to BPT)	Chemical Precipitation	Chemical Precipitation
<b>FGMC Wastewater</b>	Impoundment (Equal to BPT)	Dry handling	Impoundment (Equal to BPT)	Dry handling	Dry handling	Dry handling	Dry handling	Dry handling
<b>Gasification Wastewater</b>	Evaporation	Evaporation	Evaporation	Evaporation	Evaporation	Evaporation	Evaporation	Evaporation
<b>Nonchemical Metal Cleaning Wastes<sup>1</sup></b>	Chemical Precipitation	Chemical Precipitation	Chemical Precipitation	Chemical Precipitation	Chemical Precipitation	Chemical Precipitation	Chemical Precipitation	Chemical Precipitation

<sup>1</sup> As described in Section VIII, EPA is proposing to exempt from new copper and iron BAT limitations any existing discharges of nonchemical metal cleaning wastes that are currently authorized without iron and copper limits.