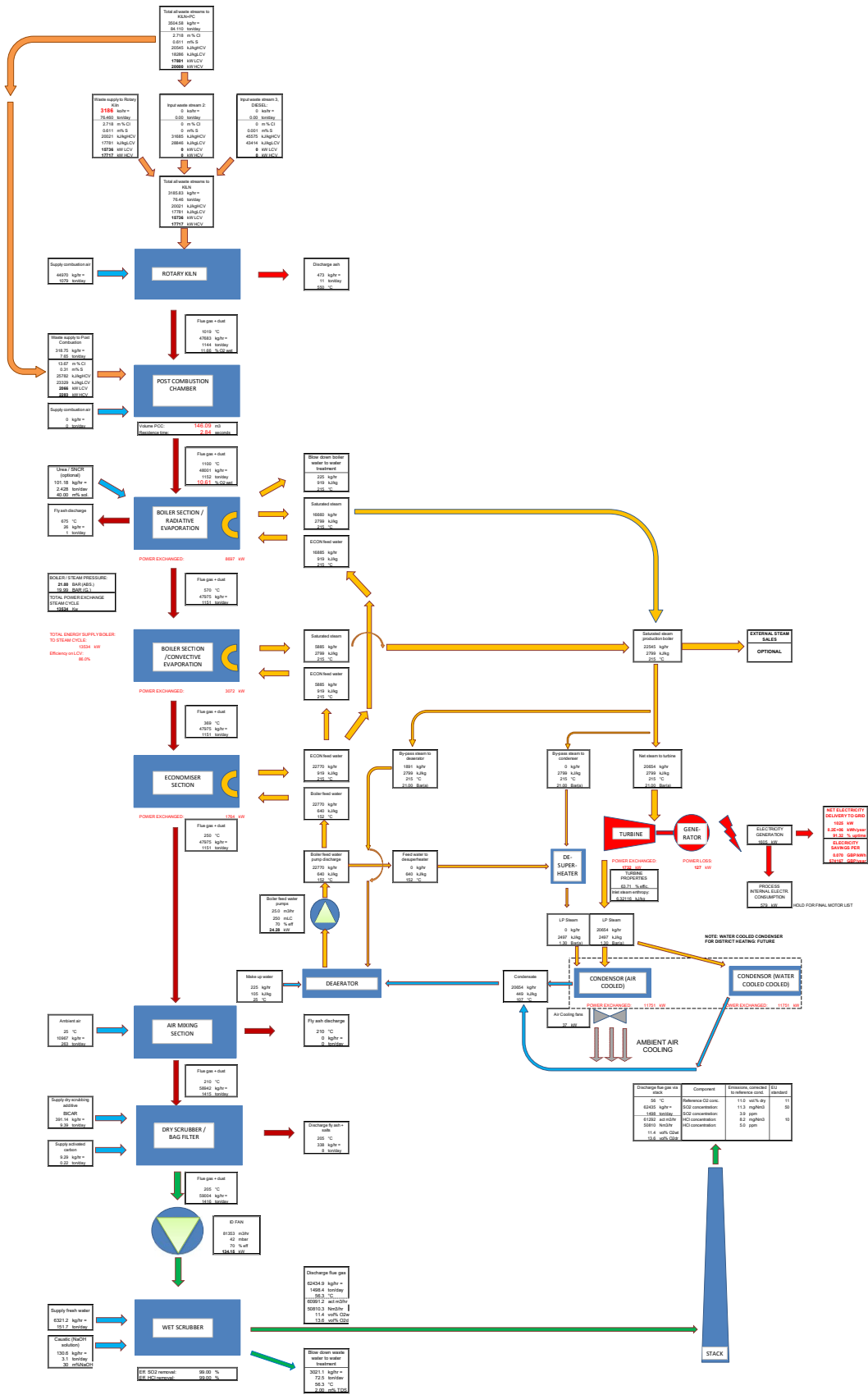


WASTE COMPOSITION AS PER DESIGN CASE 20240226, 100% MCR
INCINERATOR TYPE: D020STEP-DFGT-WFGT (2.8 MW THERMAL INPUT)
Model D020STEP-DFGT-WFGT: with Steam Energy recovery + Electricity Production and Dry+Wet Flue Gas Treatment system, SATURATED STEAM, AIR COOLED CONDENSER
 Saturated steam at: 21.00 bar(a) boiler pressure

Rev.0 3/10/2024



TOTAL ENERGY SUPPLY BY BOILER TO STEAM CYCLE: 1024 kW
 Efficiency on LCV: 80.0%

Discharge flow per day (kg/d)	Component	Concentration (mg/m ³ in reference condition)	EU limit value (mg/m ³)
50	Reference O ₂ conc.	11.0 vol% dry	11
6240.0	SO ₂ concentration	11.0 mg/m ³	10
588.0	NO _x concentration	2.0 mg/m ³	10
4182.0	HCl concentration	8.0 mg/m ³	10
5880.0	HF concentration	5.0 mg/m ³	10
11.4	acid gases	11.4 mg/m ³	10
11.4	acid gases	11.4 mg/m ³	10