

PARCOM Decision 80/2 on Limit Values for Mercury Emissions in Water from Existing and New Brine Recirculation Chloralkali Plants (exit of the purification plant)

(Source: PARCOM II/11/1, para 33 and Annex VI)

According to the decision of the First Meeting¹ that the progress made with regard to the agreed line of action should be reviewed regularly, the Commission, after discussion, reached the following conclusions:

- (a) the Commission accepted the limit values for mercury emissions in water from existing and new brine-recirculation chloralkali plants as at Annex VI, to be applied from 1 July 1983, provided that limit values for waste brine plants have been agreed by that date. It recognised that this decision was a step towards the overall agreement referred to in paragraph 25 above. It instructed the Working Group on Mercury Pollution to make it possible for the Commission to come to a decision on, and to implement, the agreement referred to in paragraph 25 above. In particular, there should be proposals covering:
 - (i) limit values for chloralkali factory sites covering all mercury-containing waste water streams;
 - (ii) limit values for waste brine plants;
 - (iii) EQOs for water and, if appropriate, for sediments.

LIMIT VALUES FOR MERCURY EMISSIONS IN WATER FROM EXISTING AND NEW BRINE RECIRCULATION CHLORALKALI PLANTS

(provided that limit values for waste brine plants have been agreed before 1 July 1983)

Origin	Limits, expressed as maximum concentration of mercury	Limit, expressed as maximum amount of mercury	Deadline for existing emissions	Remarks
Installations for chloralkali electrolysis	The limits, expressed as maximum concentration of mercury, are calculated by dividing the limits (expressed as maximum amounts of mercury) by the amount of water used per metric tonne of chlorine production capacity.	0.5 g of mercury per metric tonne of chlorine production capacity as a monthly mean, and 2.0 g of mercury per metric tonne of chlorine production capacity as a daily mean.	1 July 1983	The limits given in the preceding columns are applicable to the mercury arising from the production process and thus to be observed at the exit of the purification plant of the installation.

¹ First meeting of the Paris Commission (PARCOM)