

On Reality - images, presuppositions, prejudice



Articles & documents from before (and later)

. . .

The Swedish mercury flow presented in three tables (after **Ingvar Skare)**

Contents:

- Table 1: <u>SWEDISH MERCURY CONSUMPTION AND DEPOSITS IN 1996</u>
 Table 2: <u>GOODS AND PRODUCTS IN THE SWEDISH MERCURY FLOW</u>
- Table 3: TO NATURE AND END DEPOSIT

Table 1

SWEDISH MERCURY CONSUMPTION AND DEPOSITS IN 1996			
For consumption from import, or trade within the country	CONSUMPTION	From consumption to emissions to air, or to deposit in soil/SAKAB	
	CHLORALKALI INDUSTRY		
	Deposit: 300 000 kg To this should be added polluted soil around earlier plants. Skutskär, MoDo and more	200 kg/year to air	
300 kg/year →	Change of deposit: 0 kg/year In 2010 these two plants are to be wound up according to Swedish EPA, but no binding agreements yet. The Swedish EPA has asked the industry for an analysis on the consequences of different years of winding up. KEMI sees the law proposal as an opportunity to an allover close down of chloralkali industry in Sweden.	100 kg/year to soil/sewage	
1000 kg/year →	ALL AMALGAM CARRIERS	1500 kg/year dentistry (separated particles) to SAKAE	
	Deposit: 100 000 kg	100 kg/year (fine	
	Change in deposit: - 2500 kg/year	dust + Hg°) to air/sewage →	
		400 kg/year cremation/air + 1500 kg/year	

1 von 3 02.07.15 10:42

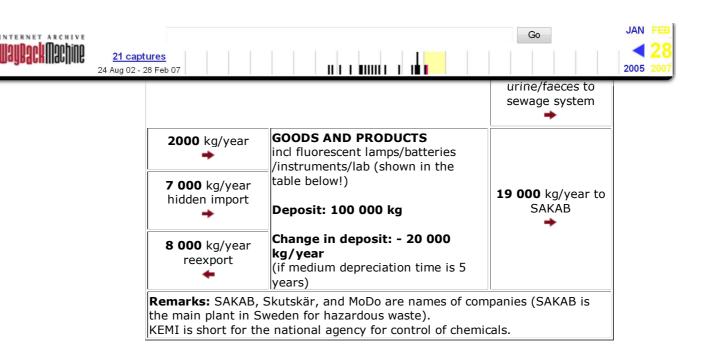


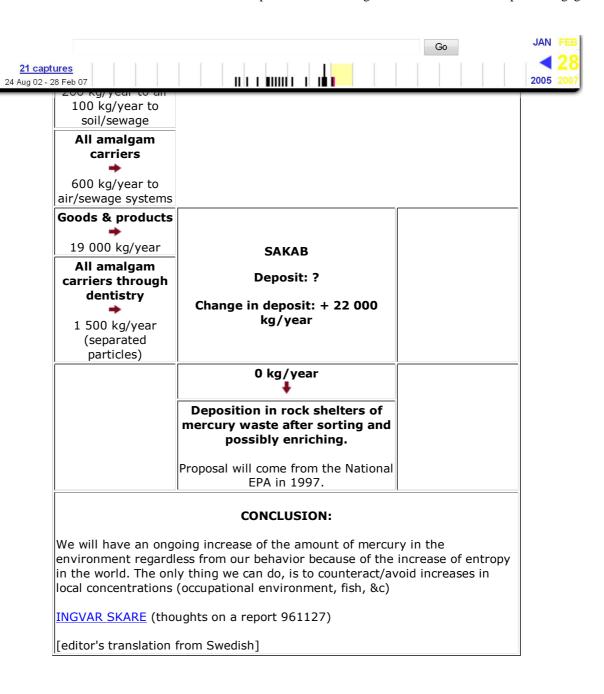
Table 2

GOODS AND PRODUCTS IN THE SWEDISH MERCURY FLOW				
0 kg/year? →	LABORATORY ACTIVITIES New instruments are not allowed to be bought. Thermometers totally 150 kg. Reagents banned.	to SAKAB 10 m3 COD-solution/year		
600 kg/year? →	INSTRUMENTS	to SAKAB		
300 kg/year →	FLUORESCENT LAMPS Ban of lamps with Hg-contents above norm is suggested.	300 kg/year to SAKAB →		
1400 kg/year →	BATTERIES Tax increase with a factor of 60. Lower EU:s permitted contents of Hg in batteries.	1400 kg/year to SAKAB →		

Table 3

TO NATURE AND END DEPOSIT				
FROM WHERE?	DEPOSITION	EMISSION		
From the atmosphere	THE SWEDISH SURFACE	To the atmosphere		
10 000 kg/year of which 3 000	Deposit (soil, lakes, sediments): ?	1 000 kg/year →		
kg/year is a natural basic level, viz. global spread from volcanos and oceans. FROM CULTURE TO NATURE	Change in the deposit: + 10 000 kg/year but: + 3 000 kg/year even if all anthropogenic activity ends! Perspective on mining projects.	viz. our emissions from deposits, cremation plants and industries (emissions from soil and lakes are negligible).		

2 von 3 02.07.15 10:42



On Reality. Publisher and editor: Bo Walhjalt. ISSN 1650-9323.

© Bo Walhjalt and authors. | Comments on this page

Latest update 2006-04-03

url of this page: http://www.gbg.bonet.se/bwf/docs/mercuryFlow.html

3 von 3 02.07.15 10:42