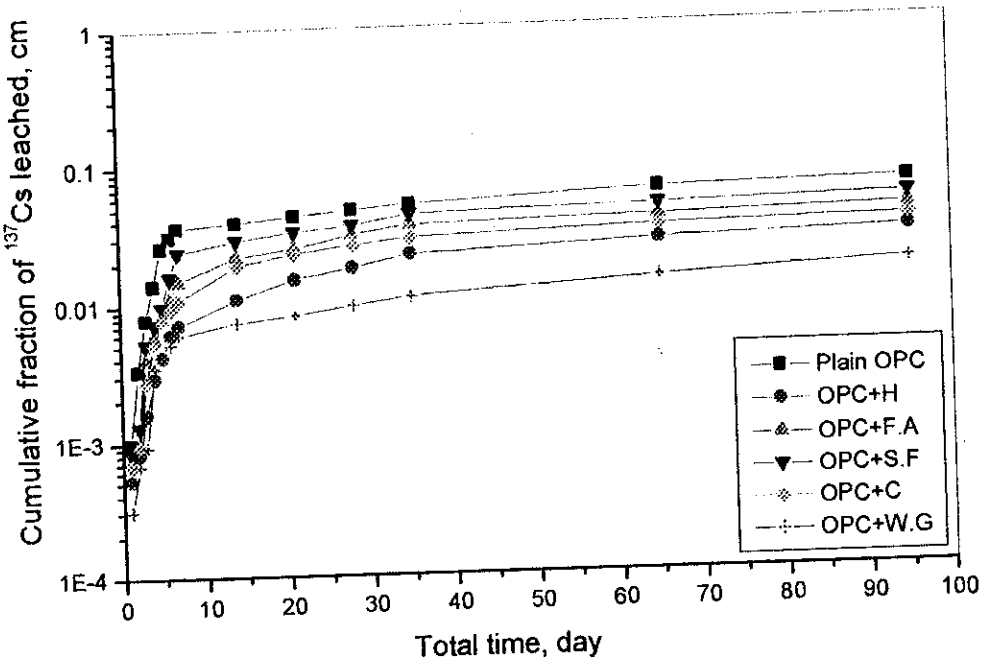

Fig.(19): variation of the cumulative fraction of ^{137}Cs leached from the solidified waste sample mixed with plain portland cement and portland cement mixed with the industrial solid materials as a function of the total leaching time.

Table (36): Cumulative fractions of cobalt-60 leached from the solidified waste forms immersed in distilled water as a function of leaching times at the ambient room temperature (25 ± 1°C).

Time (day)	Cumulative fraction, cm					
	Plain OPC	OPC + H	OPC + F.A	OPC + S.F	OPC + C	OPC + W.G
1	9.2E-4	2.8E-4	5.9E-4	7.2E-4	3.6E-4	1.8E-4
2	1.4E-3	6.3E-4	8.7E-4	9.4E-4	5.7E-4	3.9E-4
3	2.7E-3	8.9E-4	1.5E-3	1.9E-3	8.9E-4	5.1E-4
4	3.5E-3	1.2E-3	2.2E-3	2.7E-3	1.2E-3	7.6E-4
5	4.1E-3	1.5E-3	2.9E-3	3.6E-3	1.9E-3	9.8E-4
6	5.5E-3	1.8E-3	3.7E-3	4.5E-3	2.6E-3	1.3E-3
7	6.7E-3	2.2E-3	4.8E-3	5.1E-3	3.3E-3	1.6E-3
14	8.4E-3	2.9E-3	5.7E-3	6.2E-3	4.1E-3	2.0E-3
21	1.1E-2	3.8E-3	6.9E-3	8.1E-3	5.0E-3	2.5E-3
28	1.4E-2	4.7E-3	7.5E-3	9.2E-3	6.1E-3	3.0E-3
35	1.6E-2	5.2E-3	8.4E-3	1.1E-2	7.2E-3	3.4E-3
65	1.9E-2	5.7E-3	9.1E-3	1.3E-2	7.6E-3	3.9E-3
95	2.1E-2	6.1E-3	9.7E-3	1.4E-2	8.2E-3	4.4E-3

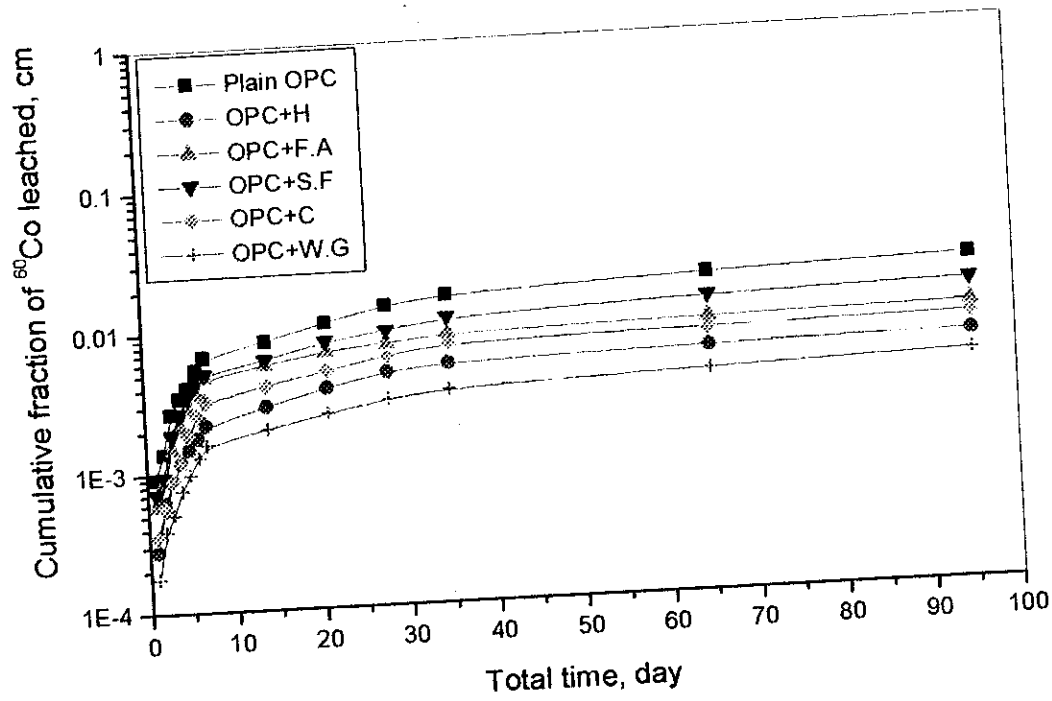

Fig. (20): variation of the cumulative fraction of ^{60}Co leached from the solidified waste sample mixed with plain portland cement and portland cement mixed with the industrial solid materials a function of the total leaching time.