

TABLE IV-1

Average Chemical Composition of Fresh
SRP High-Level Waste

<i>Constituent</i>	<i>Concentration</i>	
	<i>Molar</i>	<i>g/L</i>
NaNO ₃	3.3	281
NaNO ₂	<0.2	<14
NaAl(OH) ₄	0.5	59
NaOH	1	40
Na ₂ CO ₃	0.1	11
Na ₂ SO ₄	0.3	43
Fe(OH) ₃	0.07	7.5
MnO ₂	0.02	1.7
Hg(OH) ₂	0.002	0.5
Other Solids	0.13 ^a	7.8

a. Assuming an average molecular weight of 60.