

Parameter	Value
reactor	Millstone 1
nuclide inventory	given in Table 4.1 (calculated using ORIGEN2 using actual operating and discharge histories)
release fractions	given in Table 4.2
CRAC version used	CRAC2
meteorology	uniform wind rose, average weather conditions
population distribution	100 persons/mile <sup>2</sup>
emergency response	population in the affected zones was relocated after 24 hours
other input	given in Appendix C