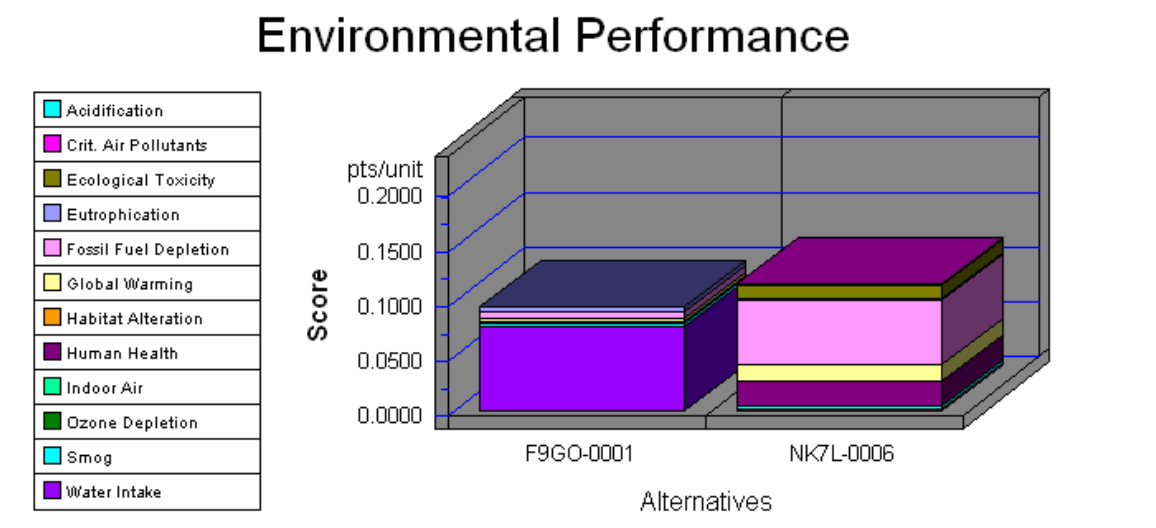
Sorbents

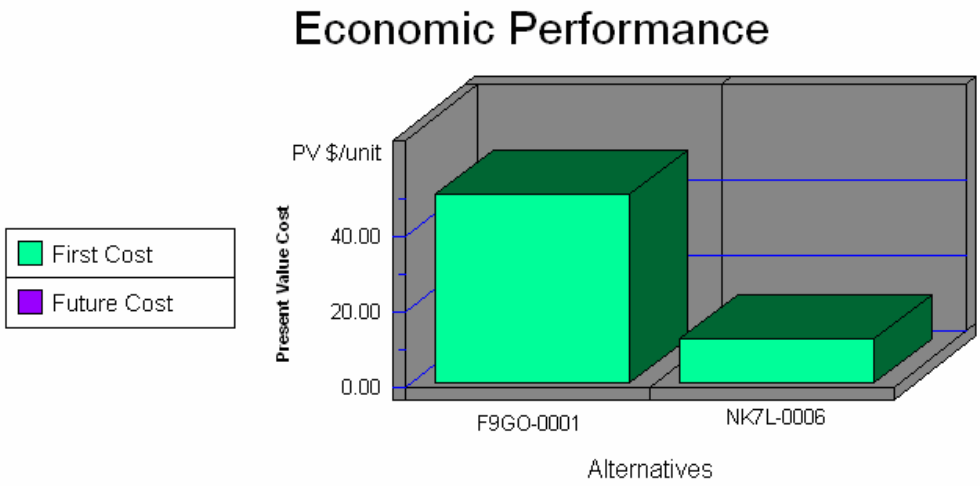
Functional Unit: Absorbing 1 barrel of light crude oil



Note: Lower values are better

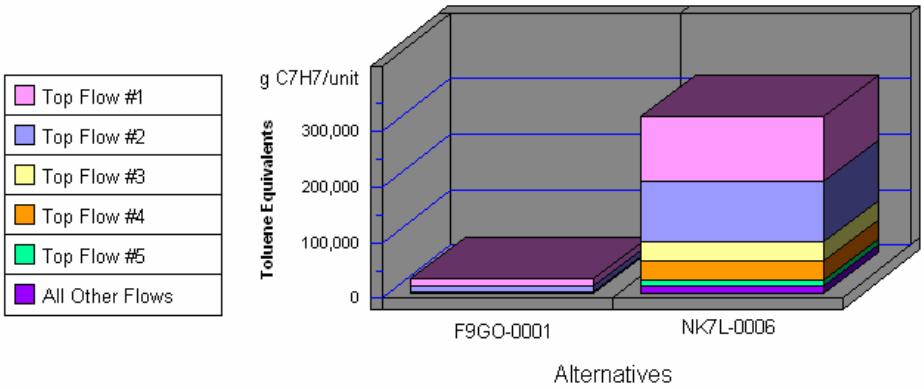
Category	F9GO-0001	NK7L-0006
Acidification--5%	0.0000	0.0000
Crit. Air Pollutants--6%	0.0001	0.0014
Ecolog. Toxicity--11%	0.0006	0.0113
Eutrophication--5%	0.0040	0.0018
Fossil Fuel Depl.--5%	0.0059	0.0583
Global Warming--16%	0.0026	0.0156
Habitat Alteration--16%	0.0000	0.0000
Human Health--11%	0.0020	0.0221
Indoor Air--11%	0.0000	0.0000
Ozone Depletion--5%	0.0000	0.0000
Smog--6%	0.0024	0.0033
Water Intake--3%	0.0781	0.0021
Sum	0.0957	0.1159

Sorbents – (continued)



Category	F9GO-0001	NK7L-0006
First Cost	49.94	11.83
Future Cost-- 3.9%	0.00	0.00
Sum	49.94	11.83

*No significant/quantifiable durability differences were identified among competing alternatives. Therefore, future costs were not calculated.



Note: Lower values are better

Category	F9GO-0001	NK7L-0006
Cancer--(w) Arsenic (As3+, As5+	13,234.83	116,858.93
Cancer--(w) Phenol (C6H5OH)	11,385.56	108,243.00
Cancer--(a) Dioxins (unspecifie	1,914.63	35,037.79
Cancer--(a) Arsenic (As)	881.35	33,435.48
Cancer--(a) Benzene (C6H6)	120.48	10,444.50
All Others	1,246.11	14,841.66
Sum	28,782.97	318,861.36

*Sorted by five topmost flows for worst-scoring product