TABLE ES-16
COMPARISON OF POTENTIAL OIL SPILL EVENTS BY ALTERNATIVE

Characteristics	Alternatives				
	1	2	3	4	5
Probability of 1 or More Releases Occurring Over 15-Year Design Life					
Spill >1,000 barrels (Pipeline)[1]	0	4.5%	5.6%	5.5%	5.4%
Spill >1,000 barrels (Any Source)[2]	0	11%	12%	12%	12%
Maximum Potential Release Volumes (in barrels)					
Blowout	0	225,000	225,000	225,000	225,000
Offshore Pipeline Rupture	0	3,600	3,600	5,300	5,200
Onshore Pipeline Rupture	0	6,400	8,700	6,800	6,700
Offshore Chronic Pipeline Leak	0	6,600	6,600	8,200	8,100
Onshore Chronic Pipeline Leak	0	6,600	8,900	7,000	6,900

Notes: 1 = CONCAWE pipeline spill statistics used; based on spills exceeding 1,00 barrels
2 = CONCAWE pipeline and MMS OCS platform spill statistics used.
% = Percent
CONCAWE = Conservation of Clean Air and Water in Europe
MMS = Minerals Management Service
OCS = Outer Continental Shelf

Sources: CONCAWE, 1997:2; Anderson and LaBelle, 1994:11