1972, with a "high estimate" of 4.5% and a "low estimate" of 2.5% (these

figures are referred to as "tariff elasticities").3

The tariff elasticity studies are based on changes in tariff levels weighted by trade flows. Hence, for the analysis which follows the changes in EEC/UK tariffs are based on an estimate of such tariffs weighted by United States exports to the EEC/UK. The applicable EEC/UK tariffs on chemicals without taking into account any Kennedy Round reductions are estimated to be 14.3% (on the basis of tariffs weighted by United States exports to the EEC/UK).

These average EEC/UK tariffs are being reduced by approximately 21% (of 14.3%) by the Kennedy Round unconditional tariff cuts and by an additional 25% (of 14.3%) conditional on the ASP Package. Thus, the average tariff levels will be 14.3 imes (1.00-0.21) or 11.3% after the Kennedy Round unconditional tariff reductions and $14.3 \times (1.00-0.21-0.25)$ or 7.7% if the ASP Package is adopted.

Therefore, United States chemical exports to the EEC/UK are calculated to increase as follows as a result of the Kennedy Round unconditional tariff

reductions:

Tariff elasticity	Percentage change in combined value of goods & tariff	Estimated value of ex- ports without tariff cuts	=	Estimated increased exports
3.5	$\times \frac{14.3-11.3}{114.3}$	× \$1.2 billion	_	\$110 million

If the ASP Package is adopted then the increase in U.S. chemical exports to the EEC/UK as a result of the combined Kennedy Round and ASP Package tariff reductions are calculated as follows:

Tariff elasticity	Percentage change in combined value of goods & tariff	Estimated value of exports without tariff cuts	=	Estimated increased exports
3.5	$\times \frac{14.3-7.7}{114.3}$	× \$1.2 billion	=	\$242 million

Therefore, the incremental increase in United States chemical exports to the EEC/UK as a result of adoption of the ASP Package would be \$132 million (\$242 million minus \$110 million).

III. ESTIMATE OF THE EFFECT OF VARIATIONS IN KEY VARIABLES

In order to determine a probable range of the effect of adoption of the ASP Package, calculations were made using the estimated "lows" and "highs" of both the tariff elasticity and the level of United States exports to EEC/UK without the Kennedy Round unconditional tariff reductions. A subjective estimate of 1/6 was placed on the probability of occurrence of the "low" estimates of tariff elasticities

³ For details of individual studies, see: