

**Figure: 30 TAC §350.76(f)(3)**

<b>Equations for Calculating Cancer Slope Factors and Unit Risk Factors for Carcinogenic PAHs</b>	
$SF_{PAH} = (SF_{B(a)P}) (RPF_{PAH})$	
where:	$SF_{PAH}$ = adjusted cancer slope factor for a PAH (mg/kg-day) <sup>-1</sup> $SF_{B(a)P}$ = cancer slope factor for benzo{a}pyrene (mg/kg-day) <sup>-1</sup> $RPF_{PAH}$ = relative potency factor for a PAH in Figure 30 TAC §350.76(f)(2) (unitless)
$URF_{PAH} = (URF_{B(a)P}) (RPF_{PAH})$	
where:	$URF_{PAH}$ = adjusted inhalation unit risk factor for a PAH (μg/m <sup>3</sup> ) <sup>-1</sup> $URF_{B(a)P}$ = inhalation unit risk factor for benzo{a}pyrene (μg/m <sup>3</sup> ) <sup>-1</sup> $RPF_{PAH}$ = relative potency factor for a PAH in (Figure 30 TAC §350.76(f)(2)) (unitless)