

**Administrative Order  
No. 02  
January 13, 1992**

**SUBJECT : Annual Allowable Cut Determination in  
the Second Growth Forest.**

In line with the government's policy to shift logging operations to the second growth forest, and in order to ensure the sustainability of the forest, a new formula for determining the annual allowable cut is hereby prescribed.

**Sec. 1 Allowable Cut Formula.** In determining the annual allowable cut in the second growth forest, the following formula shall be used:

$$AAC = ACA \times Vr \times f;$$

$$ACA = \frac{Ar}{cc}$$

where:

AAC = Annual allowable cut  
ACA = Annual cutting area  
Ar = Total area of operable second growth forest  
Vr = Harvestable volume per hectare in the operable second growth forest to be determined based on the following equation:

$$Vr = 50\% \text{ of } 60 \text{ cm} + 100\% \text{ of } 70 \text{ cm and up}$$

f = 0.50 initial reduction factor to provide for environmental damage, compensate for logging efficiency and to allow for deficiency in attaining a satisfactory residual stand.

cc = Cutting cycle of 60 years

However, in case the total area of operable second growth forest in a forest concession has not yet been ascertained or inventoried the annual cutting area shall be determined as follows:

$$\text{ACA} = \frac{\text{Ar1}}{10 \text{ years}}$$

where:

Ar1 = area of second growth forest 25 years or older

**Sec. 2 Area and volume controls.** The allowable cut shall be deemed exhausted when either the area limit (ACA) or the volume limit (AAC) has been reached. In which case, further cutting shall be immediately stopped.

**Sec. 3 Forest Management Plan.** All Forest Management Plans submitted by timber licensees, whether approved or still under consideration, shall be revised to conform with this Order.

**Sec. 4 Effectivity.** This Order takes effect immediately and cancels/revokes all orders inconsistent herewith.

**FULGENCIO S. FACTORAN, JR.**  
Secretary