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MAYON VOLCANO BULLETIN

STATUS: ALERT LEVEL 3 RELEASED: 18 Feb. 2000; 7:00 A.M.

MONITORED PARAMETERS	OBSERVATIONS DURING THE PAST 24 HOURS		PREVIOUS WEEK
Seismicity	**Last Reading** Two (2) high frequency short duration harmonic tremor.	**Previous Reading** One (1) high frequency volcanic quake and twelve (12) high frequency short duration harmonic tremor.	Total of seventeen (17) high frequency and one (1) low frequency volcanic quakes, and nine (9) high frequency short duration harmonic tremor.
Sulfur Dioxide (SO_2) Flux	11,170 tonnes/day (Feb. 17)	5,700 tonnes/day (Feb 15)	Above baseline of 500 t/d
Ground Deformation	Slight inflation at the volcano's slopes (Feb. 17)	Slight deflation at the volcano's slopes (Jan.29)	Slight deflation at the volcano's slopes
Crater Glow	Obscured	Visible, no glow Observed	No glow observed
Steaming Activity	Obscured		

REMARKS/RECOMMENDATION:

- No entry in the 6-km radius Permanent Danger Zone (PDZ) and the 7-km radius Extended Danger Zone (EDZ) in the SE sector. The marked increase in $S0_2$ flux output to 11,170 t/d indicates continuous ascent and active degassing of magma below the lava pile.
- Sudden phreatic explosions may still occur.

Issued by: JULIO P. SABIT **Noted by:**_____