

Alert levels	Criteria	Interpretation
No Alert		
	Background, quiet	
	No eruption in foreseeable future	
1		
	Low level seismic, fumarolic, other unrest	
	Seismic, or hydrothermal disturbance; no eruption imminent	
*2		
	Seismic, other unrest with positive evidence for involvement of magma	
	Magma intrusion; could eventually lead to an eruption	
3		
	Low frequency volcanic earthquakes, accelerating ground deformation, increasing fumarolic activity	
	Imminent eruption, possibly explosive, probably within days to weeks.	
4		
	Increasingly "long-period" (i.e., low frequency) earthquakes and/or dome growth and/or small explosions	
	Imminent hazardous explosive eruption likely, possibly within hours or days.	

5

ruption in progress. Hazards in valleys and downwind.

STAND-DOWN PROCEDURES

In order to protect against “lull before the storm” phenomena, alert levels will be maintained for the follow

From Level 5 to Level 4: ***Wait 12 hours after Level 5 activity stops***

From Level 4 to Level 3: ***Wait 2 weeks after activity drops below Level 4***

From Level 3 to Level 2: ***Wait 2 weeks after activity drops below Level 3***