

NORTHERN SIERRA AIR QUALITY MANAGEMENT DISTRICT

**RULE 413 - ATTAINMENT POLLUTANT INCREMENTS**

*(Adopted: September 11, 1991)*

The Air Pollution Control Officer shall deny an Authority to Construct for a proposed facility or modification which, pursuant to an analysis performed in accordance with the provisions of Rules 408 and 415, causes an ambient pollutant concentration to exceed the following increments of increase above the baseline concentration:

<b><u>Pollutant: Monitoring Interval</u></b>		<b>Maximum Allowable Increase</b>		
		<b>(micrograms per cubic meter)</b>		
		<b><u>Class I</u></b>	<b><u>Class II</u></b>	<b><u>Class III</u></b>
Particulate Matter:	Annual Geometric	5	19	37
	Mean 24-hour Maximum	10	37	75
Sulfur Dioxide:	Annual Arithmetic	2	20	40
	Mean 24-hour Maximum	5	91	182
	3-hour Maximum	25	512	700
Ozone:	1-hour Maximum	20	40	80
Oxides of Nitrogen:	Annual Average	10	20	40
Hydrocarbons:	3-hour Maximum	20	40	80
(corrected for methane)				
Lead:	Calendar Quarter	0.60 Average		

For any monitoring period other than an annual period, the applicable maximum allowable increase may be exceeded during one such monitoring period per year at any one location.