

NORTH CAROLINA DEPARTMENT OF LABOR
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
RALEIGH, NORTH CAROLINA

Chapter 7
Subchapter 7F

NCAC 4A
CFR II

Field Information System
Permissible Exposure Limits for Carbon Disulfide, 2-Aminopyridine, and Vanadium
29 CFR 1910, 1915 and 1926
Corrections

DISCUSSION:

As described in CFR 117, CFR 117A, and CFR 117B, OSHNC has actively pursued the State-specific promulgation of updated [1989 vintage] Permissible Exposure Limits (PELs) for air contaminants. A complete listing is contained in the *N.C. Administrative Code* at 13 NCAC 07F.0101. Recently, errors related to the entries for Carbon Disulfide, 2-Aminopyridine, and Vanadium were identified. ETTA conducted an evaluation of the impact of these errors relative to whether the incorrect entries would meet the "as effective as" standard, and/or whether the compliance was technically feasible. Consequentially, a decision was made to return the permissible exposure limits for these substances to those currently enforced by federal OSHA [1971 vintage] via expedited rule-making. The benefits of pursuing full rule-making to correctly promulgate the updated limits is under consideration. The following table is a summary of the details:

Substance	OSHNC Intended PELs (1989 vintage)	Erroneous PELs	Federal OSHA PELs (Amended OSHNC PELs)
2-Aminopyridine	0.5 ppm TWA	0.5 mg/m ³ TWA	0.5 ppm TWA
Carbon Disulfide	4 ppm TWA 12 ppm STEL	4 ppm TWA 12 ppm TWA	20 ppm TWA 30 ppm (C)* 100 ppm Peak* *Max. duration = 30 min.
Vanadium			
Dust Fume	0.05 mg/m ³ TWA	0.05 ppm (C) 0.05 ppm (C)	0.5 mg/m ³ TWA (C)

0.05
mg/m³ TWA

**0.1 mg/m³ TWA
(C)**

ACTION:

Amendments to the applicable portions of the *NC Administrative Code* were promulgated in North Carolina by the Commissioner of Labor with effective dates of February 28, 1997 and March 7, 1997. 13 NCAC 07F.0101, General Industry, contains the detailed PELs. 13 NCAC 07F.0201, Construction, and 13 NCAC 07F.0501, Maritime, refer to 13 NCAC 07F.0101 and only had to be amended to update the date that bounds the verbatim adoption of federal regulations. These amended standards (as reflected in the table above) are in effect and will be enforced by OSHNC compliance officers. Copies of the amendments to the *NC Administrative Code* are available upon request.