



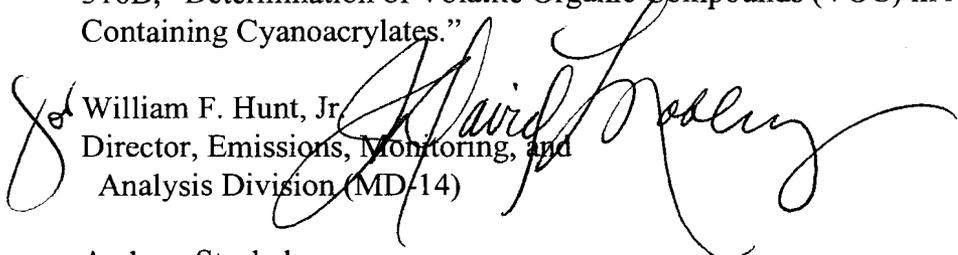
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RESEARCH TRIANGLE PARK, NC 27711

SEP 8 1997

OFFICE OF
AIR QUALITY PLANNING
AND STANDARDS

MEMORANDUM

SUBJECT: Request for Approval of South Coast Air Quality Management District Method 316B, "Determination of Volatile Organic Compounds (VOC) in Adhesives Containing Cyanoacrylates."

FROM:  William F. Hunt, Jr.
Director, Emissions, Monitoring, and
Analysis Division (MD-14)

TO: Andrew Steckel
Rulemaking Office, Region IX (AIR 4)

We have reviewed Region IX's request that South Coast Air Quality Management District (SCAQMD) Method 316B, "Determination of Volatile Organic Compounds (VOC) in Adhesives Containing Cyanoacrylates" be approved for determining compliance with SCAQMD Rule 1168. Method 316B, which was developed by Loctite Corporation, is a modification to the EPA-approved SCAQMD Method 316A. The adhesive is applied to a metal substrate and allowed to cure at room temperature before it is heated for one hour at 110°C. The data submitted with the method showed that the precision of Method 316B was sufficient for determining compliance with SCAQMD Rule 1168. Therefore, we have concluded that SCAQMD Method 316B is an acceptable method for determining compliance of adhesives containing cyanoacrylates with the VOC limit in SCAQMD Rule 1168.

I appreciate the opportunity to be of service and trust that this information will be useful to you.

cc: B. Lamason (MD-19)
C. Sorrell (MD-19)