



Langley Research Center Safety Alert

SA-13-90

Date: September 25, 1990

TO: All Facility Safety Heads
All Facility Coordinators
All Contractor Safety Representatives

FROM: 429/V. W. Wessel, Safety Manager, Head, Safety
Engineering Branch, SSQRD

SUBJECT: Ultra-violet Radiation Sources (Non-Ionizing Radiation)

As a result of the growing demand for the use of ultra-violet radiation sources throughout Langley Research Center, there is an ever-increasing need to prevent occupational injury from ultra-violet radiation, that is, to prevent adverse acute and chronic skin and eye changes precipitated by occupational exposure to ultra-violet radiation.

Some common sources are lamps, especially the quartz type, and particular types of drying ovens. There are also the high intensity flash lamps that may pose an ultra-violet radiation problem.

Facility Safety Heads and/or Facility Coordinators should request Radiation Safety Officer review of ultra-violet source(s) prior to use at LaRC.

If anyone has reason to suspect that he/she may be inadvertently exposed to such radiation, please contact Phillip Babb, Radiation Safety Officer, at 43210.

V. William Wessel
47233

429/WCH