

February 8, 2001

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE** PNO-II-01-006

This preliminary notification constitutes EARLY notice of events of possible safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by Region II staff (Atlanta, Georgia) on this date.

**Facility**

BD Incorporated  
(An Agreement State Licensee)  
Sumter, SC  
Dockets/License: SC-315

**Licensee Emergency Classification**

Notification of Unusual Event  
Alert  
Site Area Emergency  
General Emergency  
X Not Applicable

Subject: REPORTED HIGH FILM BADGE READING

On February 7, 2001, the State of South Carolina, Division of Health and Environmental control, notified the NRC that a State licensee, BD Incorporated, reported a dosimeter result for an individual which was greater than regulatory limits. BD Incorporated, located in Sumter, South Carolina, is licensed to operate an irradiator with 2.3 million curies of cobalt-60. The dosimeter covered the months of November and December 2000, and had apparently been exposed beyond its limit of greater than 1000 rad (the annual limit is 5 rad). The State of South Carolina is continuing to follow up with the licensee to determine the cause of the high badge reading. The individual that was assigned the badge was administered a blood test on February 7, 2001, to determine if there was medical evidence of an overexposure. The results of the test were normal. The individual exhibits no symptoms that would indicate an overexposure of the magnitude indicated on the badge.

This information is current as of 11:30 a.m., Thursday, February 8, 2001.

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