Dragon, Karen E. (CDC/NIOSH/EID)

From:	cdcotton@charter.net
Sent:	Thursday, April 08, 2010 1:29 PM
To:	NIOSH Docket Office (CDC)
Cc:	Chen, Jihong (Jane) (CDC/NIOSH/EID) (CTR)
Subject:	194 - Ten-Year Review of the NIOSH Radiation Dose Reconstruction Program Comments

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Comments
NIOSH,
Non Recorded Radiation,

My point is that the Dosimeter Badges used to guide the Reconstruction process, they are not even close to any kind of accuracy. The location that the badges were to be worn. When anyone that works in Glove Boxes when the arms are in the Lead Lined Gloves and the badge designated location is at the arm pit towards the center of the body a little. This location places this badge (Dosimeter) in a location that is up next to the Stainless Steel glove boxes along with the Lead lining 1/8" that was covering the outside of the Glove Boxes this is protecting our badges from receiving any radiation from inside the Boxes. Then with the Badges protected they receive no radiation emitting from the Glove Box through the glasses on the Boxes. In a great number of the glasses that the worker was working in front of were suppose to deflect a greater amount of the radiation but still a certain amount did get through to the Head and Neck areas. These are NOT RECORDED on the Protected Badge, this amount of Radiation that the worker would absorb would be a way the workers receive the Radiation that would cause their illness's with no record to prove the "at lest as likely as not likely". This is a tremendous amount of non documented radiation. One window I worked in front of was a plane glass working with Ingot Pits and some buttons which there is no telling how much radiation a person would have received with the Badge Shielded by the above mentioned previously in this note. With no way to get this information for all the workers then those groups should be added to the SEC category. I would request an answer to this published.
Cotton