

BYRON CLEMENS
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PRINCIPAL STAFF	
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JAMES KEPPLER NRC DIRECTOR REGION III
799 ROOSEVELT RD (RENUREG 0813)
GLEN ELLYN IL 60137

THE NRC DES ON CAL-I MINIMIZES WORKER EXPOSURE RATE A UNIVERSITY OF MICHIGAN STUDY SPONSORED BY THE NRC EXPOSED 23,000 DOSIMETERS TO KNOWN AMOUNTS OF RADIATION SENT THEM TO 59 PROCESSORS. THE MEASUREMENTS VARIED FROM THE ACTUAL DOSES GIVEN AS MUCH AS 90 PERCENT ABOVE AND BELOW THE ACTUAL DOSE. THE NRC PERMITS A VARIANCE BY AS MUCH AS 50 PERCENT FROM ACCURATE MEASUREMENT. GIVEN THAT DOSIMETERS GIVE ONLY A VERY ROUGH ESTIMATE OF ACTUAL DOSAGE EVEN WITH 100 PERCENT ACCURACY, PLEASE DESCRIBE WHAT NEW AND ACCURATE MONITORING PROCESSES AND WORKER SHIELDING WOULD BE USED AT CALLAWAY.

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18:03 EST

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