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PERIODIC SALE PRM 20-23
(59FR17746)

THE HARRISON STEEL CASTINGS CO.

DOCKETED
USNRC

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OFFICE OF SECRETARY
DOCKETING SERVICE
June 13, 1994
BRANCH

Secretary of the Commission
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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Attention: Docketing and Service Branch

Subject: Dock No. PRM-20-23

The petitioner requests that the annual exposure limit for a member of the general public be reduced to under 1 millirem from ionizing radiation received from all activities regulated by the USNRC. The petitioner cites an NRC policy statement which was later withdrawn.

Was there any factual basis for the estimates in the policy statement cited by the petitioner? Monitored personnel are allowed 5000 millirem per year. Does historical data of monitored individuals in any way support the conclusions cited by the petitioner?

The recent reduction in the maximum annual exposure of members of the general public to 100 millirem was a fairly drastic move. Going to two orders of magnitude lower, or any lower, for that matter, without concrete evidence that it is necessary would be very rash.

I have no idea of the cost of the such a low limit, but assume that it would be substantial.

Please be informed that I see no need or justification for such a move.

Sincerely yours
The Harrison Steel Casting Co.

W.D. Hollander
W.D. Hollander
Radiation Safety Officer

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