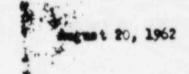
Leo Dubinski, Assistant Director for Materials, Division of Compliance Readquarters Roy C. Hageman, Director Region III, Division of Compliance



AMPRICAN POTASH AND CHEMICAL CORPORATION, LINDSAY CHEMICAL DIVISION, WEST CHICAGO, ILLINOIS : LICENSE NO. R-?3L - KIPOSURES

CO:III:JOD

Reference our memorantum of July 9, 1962 of above subject.

By a copy of a letter of August 1, 1962, (copy enclosed) subject licensee informed this office of additional expoeures in excess of permissible limits. Just as in the report which prompted the July 9 memorandum, the August 1 report shows one of the two individuals to have sontaminated badges. Consequently, the exposure for the period 4/16/62-(1280 mrem) of 7/15/62 probably is not walld due to contaminated badges. It should be noted that both individuals of the August I report also were on the report which prompted the July 9 memorandus.

The licensee stated that the second group of overexposures occurred due to delay in installing lead shielding and due to the inadvertent assignment of these two individuals by their foreman to the job involving radiation prior to the date on which such assignment should have been made. Tighter administrative control has been taken to assure that such assignments do not recur. The lead shielding has been installed.

With regard to the conteminated badges, a recent inspection of the licensee's restricted facility disclosed removable contamination of up to 7460 disintegrations per minute per 100 square centimeters Beta-Germa, and 6140 disintegrations per minute per 100 square centimeters Alpha. These contamination levels compare favously with the 1000 disintegrations per minute per 100 spans sentimeters for unrestricted areas suggested in the posed amendment of March 9, 1962 to 10 GFR 20. line mose has purchased bedge envelopes to assi



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preventing contamization of badges.

Citations for these everapposures is recommended in the imspection sepert of this licensee. This report will be transmitted within the mext several weeks.

This office plans no additional action in this matter.

Enclosure: Lar dtd 8-1-62 w/attach.

SURMANE P
DATE P

Form ABC-818 (Rev. 6-88)

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