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Onegroup to Safty 5/26

CARBIDE AND CARBON CHEMICALS COMPANY

A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

UCC

POST OFFICE BOX P

OAK RIDGE, TENN.

May 25, 1953

Safty should report to Cook & Fregenteil & Security

United States Atomic Energy Commission
Post Office Box E
Oak Ridge, Tennessee

Attention: Mr. Ray C. Armstrong, Director, Production Division

Gentlemen:

K-05253

Explosion at K-25

At about noon today, a small cylinder containing process materials ruptured with explosive violence, releasing about 120 lb. of UF_6 and causing considerable damage both to the equipment nearby and to the building in which the operations were being performed. No one was seriously injured, although minor cuts and bruises were sustained by three employees in the vicinity of the ruptured cylinder. Neither the cause of the explosion nor the extent of the damage sustained could be immediately determined.

A committee consisting of R. H. Dyer and J. W. Arendt of the Production Division, A. S. Sabin of the Laboratory Division, and H. F. Henry of the Safety and Protection Division has been appointed to make a formal investigation of the incident; a copy of the resulting report will be forwarded to you when completed.

Yours very truly,

CARBIDE AND CARBON CHEMICALS COMPANY

A. P. Huber

A. P. Huber, K-25 Plant Superintendent

DECLASSIFICATION RECOMMENDED

Name (ADC) - Organization

3-28-96

Date

HFH:lja

cc: Mr. C. E. Center
Mr. W. B. Humes
Dr. F. W. Bard
Mr. W. L. Richardson (K25RC)
Mr. M. F. Schwenn

DECLASSIFICATION AUTHORIZED

GABRIEL MARCIANTE, ORC CLASSIFICATION OFFICER

NAME (ADD) - ORGANIZATION

3/29/96

DATE

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MATERIALS 9 K-25