7-2172
DECLASSIFIED

SPECIAL REPORT

RECEIVED

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DE93 012066

G. H. Gross,
SP: Dept.

SPECTROSCOPIC ANALYSIS OF FILE GAS

On August 4, 1945 two spectroscopic analyses of the Hldg. 105-B pile gas were completed. The results are as follows:

Sample #1

H₂ = 0.3%
H₂ = 0.4%
CO₂ = 0.1%
He = 99.2% (by difference)

Sample #2

H₂ = 0.4%
H₂ = 0.4%
CO₂ = 0.1%
He = 99.1% (by difference)

No traces of hydrocarbons with mass numbers in the range of 12-30 were obtained.

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FMD/la

Classification Cancelled (Change 16)

Declassified
Dec 1973

29 Squires 2/26/82
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F. H. DINEEN
Chief Supervisor SP: Dept.
100-B

INDEXED

JUN 4 1951

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