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Leo G. Chelius, Alt. Group Leader, H-1

August 21, 1953

James M. Oakes, General Monitoring Section, H-1

EXPERIMENT AT TA-33 ON AUGUST 20, 1953

H-1

1. Shot was off at 3:30 p.m., small scale.
2. No cloud was visible upon entry in firing area.
3. Smoke carried due east.
4. Instrument indicated high contamination on copper plate and on the dust lying near the area.
5. A sample of this dust was taken to assay for contaminant.
6. Upon leaving site it started to rain.
7. The next day survey showed no signs of the contaminant.
8. Tony Martinez will get urine samples from the people involved in the spill.

James M. Oakes
JAMES M. OAKES

JMO/eg

cc: File (thru Carl Buckland & Charles Blackwell)



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