

LANL

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1	NAME OR TITLE CJTF THRU C/S	INITIALS	CIRCULATE
	ORGANIZATION AND LOCATION	DATE	COORDINATION
2	Chief of Staff	Alan 13 Mar	FILE
			INFORMATION
3			NECESSARY ACTION
			NOTE AND RETURN
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REMARKS

1. I have believed since my early reviews of the GREENHOUSE reports reference activity in the stem at specific altitudes versus yield of the bomb that large yield devices produce very little radio activity in shot area other than debris thrown out of the crater and dropped in its immediate vicinity. I heartily concur in CDR Pate's paper and believe that good clear dry weather would be a welcome asset to our operation, rather than the requirement of northerly flow dictated by radiological hazard which inevitably produces moisture and clouds.

2. Providing close in fall-out is considered and the low altitude trade winds are in the normal directions I see no pressing requirement for upper winds in a southerly direction. However, I suspect that the concept outlined in paragraph 3 and 4 will require a great amount of selling. I suggest the Weather Section make a report of the findings as early as practicable to be forwarded to the Deputy Commander for Scientific Matters for consideration.

LOS ALAMOS  
1762095

FROM NAME OR TITLE STANLEY S. COWART, JR.	DATE 19 Mar .53
Grade, S, J-5	TELEPHONE

Replaces DA AGO Form 895, 1 Apr 48, and AFHQ Form 12, 10 Nov 47, which may be used. 13-55487-4 GPO K

T/1995-18651

Classification changed to Unclassified by authority of the U.S.D.O.E.

Per M. Paukratz, TSM, FSS-16, 6/7/94  
(Sig. of person authorizing change, title, org., date)

JA Brown dep. GL FSS-16 6/7/94  
(Sig. of second reviewer, title, organization, date)

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OS-6 M. Paukratz, 6/7/94

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