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TO: Secretary of State

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NO: 1135, SEPTEMBER 24, 6 PM

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
SINGLE REVIEW AUTHORIZED BY: <i>AA Sinigalli 3/31/94</i>	DETERMINATION (CIRCLE NUMBER(S))
REVIEWER (ADD):	1. CLASSIFICATION RETAINED
NAME: <i>AS</i>	2. CLASSIFICATION CHANGED TO:
DATE: <i>4/5/94</i>	3. <del>CONFIDENTIAL</del> <i>TOP SECRET</i>
	4. <del>CONFIDENTIAL</del> <i>TOP SECRET</i>
	5. CLASSIFICATION CANCELLED <i>DDG memo</i>
	6. CLASSIFIED INFO BRACKETED

MINISTRY ATOMIC AFFAIRS UNAWARE ANY HIGH LEVELS RADIOACTIVITY IN ANY PART GERMANY AND ALSO UNAWARE REPORT REFERRED TO IN REFTEL. GERMAN PRESS HAS CARRIED MANY ARTICLES ON DANGERS RADIOACTIVITY AND STATEMENTS HAVE BEEN MADE WITHOUT ANY SUBSTANTIATION CONCERNING EXCESSIVE RADIOACTIVITY IN CERTAIN AREAS. 408223

GERMAN MINISTRY OF INTERIOR SUBSIDIZES RESEARCH ON RADIOACTIVITY AT UNIVERSITIES FREIBURG AND HEIDELBERG THROUGH THEIR RESPECTIVE PHYSICS DEPARTMENTS. THESE INSTITUTES MEASURE BOTH AIR AND RAINFALL. TO MEASURE RADIOACTIVITY OF AIR IT IS SUCKED THROUGH FILTER AND MEASURED DURING 48 HOURS IN ORDER TO ELIMINATE NATURAL ACTIVITY OF AIR. FOR MEASUREMENTS RADIOACTIVITY OF RAIN 1 LITER RAIN IS CONCENTRATED TO 1 CCM THEN NORMALLY MEASURED.

CONCERNING TOLERANCE LEVELS GERMANY TENDS TO FOLLOW RECOMMENDATIONS MADE BY LAST INTERNATIONAL CONGRESS RADIOLOGY HELD IN MEXICO CITY AND MEASURES RADIATION FROM EMITTING SOURCES IN CURIES AND BY RECEIVING BODIES IN ROENTGENS. OCCUPATIONAL WORKERS' TOLERANCE IS PLACED AT 0.3 R PER WEEK.

MINISTRY ATOMIC AFFAIRS OFFICIAL TOLD EMBASSY OFFICER IT IS QUITE POSSIBLE THAT NEXT MEETING SCIENTIFIC COMMITTEE WEU WILL SET UP COMMON STANDARDS PERTAINING TO RADIATION ANALYSIS AND MEASUREMENT.

GERMAN MINISTRY TRANSPORT WHICH IS IN CHARGE FEDERAL WEATHER BUREAU INTENDS SETTING UP SIX TO EIGHT STATIONS IN VARIOUS PARTS OF GERMANY TO CARRY OUT REGULAR MEASUREMENTS OF RADIOACTIVITY CONTAINED IN RAIN.

MINISTRY ATOMIC AFFAIRS ASKED EMBASSY TO ASCERTAIN U.S. PRACTICES RE MEASUREMENTS RADIOACTIVITY, TOLERANCE LEVELS AND OTHER PERTINENT INFORMATION. ALSO WHETHER SUCH INFORMATION IS BEING PUBLISHED. PLEASE INFORM.

CSS

CONANT

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NOTE: Reference believed to be DEPTTEL 800, 9/20/56

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