

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
SINGLE REVIEW AUTHORIZED BY: <i>AA Sinijsalli 3/31/94</i>	DETERMINATION (ORIGIN NUMBER(S))
REVIEWER (ADD):	1. CLASSIFICATION RETAINED
NAME: <i>KSD</i>	2. CLASSIFICATION CHANGED TO:
DATE: <i>4/5/94</i>	3. CONTAINS NO DOE REGISTERED INFO
	4. COORDINATE WITH: <i>ERIE</i>
	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED

DOE memo 9404251, 3/8/96

MEDICINE HEALTH & SAFETY 3-8

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THE DEPARTMENT OF STATE, WASHINGTON.

September 28, 1956

DIROR

For Dept.	ACTION	DEPT.
Use Only	REC'D	I N F O
	11/1	SM/R, ERK AEC

SUBJECT: Recent radioactivity measurements in Norway.

In response to the Embassy's inquiry (prompted by recent press stories), Dr. Terleb HVINDEN, head of the Physics Division of the Norwegian Defense Research Institute, today gave the Embassy the enclosed record of radioactive fallout measurements made in Norway during July, August and September. Dr. Hvinden said that the peaks shown are the highest ever recorded here. He supposes that they resulted from the Soviet tests made in late August and early September (August 24 and 30 and September 2 and 9 or 10, plus any others not announced). The Institute classified the enclosure "secret".

Dr. Hvinden stated that he would appreciate, as quickly as possible, the comments of the AEC (Drs. Dunham and Harley) on the significance of the data indicated on the attached diagram, with particular reference to the I 131 and the Sr 89 aspects.

He added that the polyethylen pot method, not "sticky paper", was used to obtain these data.

Referring to a Nationen (Agrarian) story of September 20 to the effect that "sensational" evidence of increased radioactivity in Svalbard (Spitsbergen) had been discovered, Dr. Hvinden said that the press story was nonsense and that nothing remarkable had been found on analyzing snow and ice samples brought back recently by the Norwegian Polar Institute expedition as a routine matter. He added that Dr. ~~MOLLER~~ MOLLER, head of the Defense Research Institute, was, however, quite annoyed with Nationen, for political reasons, for linking the names of Svalbard and his institute (despite the fact that no one from his Institute had gone to Svalbard).

For the Ambassador:

Hayden Raynor

Hayden Raynor
Counselor of Embassy

ASSISTANT TO THE SECRETARY

WS Anderson: gad

~~SECRET~~

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