

#9

OFFICIAL USE ONLY #5

Enclosure - 1

SUBJECT: List of samples processed 4 February through 10 February 1957:

SAMPLE	WHERE COLLECTED	DATE	COUNT d/m/gm
✓ Fish, Hain, Skin	Ferry Is. Deep Water Pier	6 Feb.	13.08
✓ Fish, Hain, Flesh	"	"	8.54
✓ Fish, Hain, Liver	"	"	135.71
✓ Fish, Red Snapper, Skin	"	"	15.13
✓ Fish, Red Snapper, Flesh	"	"	7.28
✓ Fish, Red Snapper, Liver	"	"	159.21
✓ Fish, Bass, Skin	"	1 Feb.	7.18
✓ Fish, Bass, Flesh	"	"	6.57
✓ Fish, Bass, Liver	"	"	316.52
Papaya, Skin	Stat. Whse., Ferry Island	4 Feb.	4.72
Papaya, at Meat	"	"	3.07
Papaya, Seeds	"	"	27.67
Water, Wash	EMRL	7 Feb.	No Detectable Radiation
Plankton & probably some Algae	Alice & Yvonne Area	14 Dec. 1954.	
Water, Salt	Lagoon, Personnel Pier	5 Feb.	286. /d/m/l

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Handwritten note

C. L. Dunham, Director, Division of
Biology and Medicine, Washington

July 30, 1957

John H. Harley, Chief, Analytical Branch
Health and Safety Laboratory, New York

ANALYSES OF EPG SAMPLES.

Symbol: HSA: JH:krw

I am forwarding ten copies of a table reporting the results
of analyses on samples from the EPG.

None of the samples show alarming levels and the urinary
strontium levels are within the limits of unexposed per-
sonnel at HASL. The urinary plutoniums are slightly higher
than the values found for unexposed personnel but only the
single highest value is above the conservative permissible
level. The fish flesh is certainly edible and although the
liver, as usual, is higher than muscle it is edible as far
as the Sr-90 permissible level goes.

Enclosures:

- 1. Table on Analyses of EPG
Samples - 10 copies

cc: Mr. James Reeves, ALCO
Dr. Gordon Dunning, DDM, Washington

John H. Harley, HSA

*Note: Memo re: Sally Island -
urine samples for
Pu (File in 30 437)*