

## H-Bomb Patients

## Reported Sterile

By Rene-Georges Inagaki, Staff Writer

The world's first H-bomb surviving 22 victims have usually been allowed by hospital authorities to spend the New Year season at their home town of Yaizu, but a terrible secret about their physical condition is being jealously kept from the public.

It is doubtful whether the victims know it themselves:

All the 22 H-dusted fishermen have been sterilized by the radioactivity in their bodies and shall never be able to have children again.

If, against all probabilities a child should be born, there are high probabilities that it will not be normal.

Although this is a fact of vital interest to the whole of humanity, the authorities informed of it have not deemed fit to publicize it yet.

An analysis of the patients' spermatic fluid at the time of their hospitalization in March showed that about half of them were already sterilized.

A recent analysis revealed that radioactivity had stopped the production of normal spermatozoa in all patients during their 10-month hospitalization.

The number of their spermatozoa has in the first place been drastically reduced, microscopic analysis showed.

A spermatozoon is the essential male fertilizing ele-

ment of an animal which usually has the form of a nucleated cell with a long flagellate process or tail by which it swims actively about. One spermatozoon suffices to fructify the female ovule.

The H-bomb victims' spermatozoa have either an imperfect nucleated cell, or even if their "heads" are complete they are motionless and lack in normal activity, and are generally abnormal.

If one of these imperfect spermatozoa should fructify the ovule, which would be extremely rare since these spermatozoa do not have the required activity to reach it, there is a high degree of probability that an abnormal child would be born, as has been the case with some A-bomb victims at Hiroshima and Nagasaki.

The Japanese doctors who were connected with the care of the H-bomb patients have so far guarded the secret jealously from the Japanese public for unexplained reasons.

The secret, however, has been revealed under the strictest confidence to one Japanese Diet member, one European doctor and one European newspaperman. All three are persons of the highest integrity within their respective careers.

26458

US DOE ARCHIVES	
326 US ATOMIC ENERGY COMMISSION	
Collection	DBM
Box	376-78-3 Box-3
Series	MRA Radiation Exposures
Date	Jap Fishing Trade 1955