

(a) During the period covered by this report, the following listed field inspection trips were made on the dates indicated:

Sonsorol.....	3 April 1948	Pul.....	5 April 1948
Tobi.....	4 April 1948	Merir.....	5 April 1948

Koror, Arakabesan, Peleliu and Angaur are inspected constantly.

At the time of the preparation of this report, a field inspection trip was underway for Babelthau. The inspection data relative to this trip will be included in the next quarterly report.

(b) Native sanitary inspectors:

(1) There has been no great change since last report. The hiring of local sanitation laborer-inspectors for a monetary stipend has increased the interest in local sanitary conditions, and it is believed that a material betterment of conditions should result.

(2) The following rated men are employed in mosquito control, fly control, rodent control and garbage disposal, both on Koror and Arakabesan:

<u>Number</u>	<u>Title</u>	<u>Grade</u>	<u>Rate</u>
1	Sanitation Supervisor	VI (b)	\$40.00 monthly
1	Professional	VI (b)	40.00 monthly
2	Sub-Professional	V (c)	30.00 monthly
1	Leading Man	IVA(d)	.16½ hour
1	Snapper	IVA(a)	.15 hour
2	Skilled labor	IV	.14 hour

0650

<u>Number</u>	<u>Title</u>	<u>Grade</u>	<u>Rate</u>
4	Semi-Skilled, Advanced	III(a)	.13 hour
1	Common labor, Advanced	II(a)	.10 hour
1	Common labor	II	.09 hour

(3) The five higher paid employees listed above alternate on field inspection trips as sanitary inspectors and interpreters in company with the sanitation officer or the hospital corpsman detailed to sanitation.

(c) Native cemeteries:

One or more native cemeteries in each municipality are satisfactorily maintained. Burial of deceased takes place within 24 hours following death. Where it is necessary to delay burial more than 24 hours, permission must be obtained.

(d) Pest Control:

(1) Insects:

**Flies:** Although infestation was light in all areas, control was maintained with the use of 5% DDT in kerosene. Constant vigilance over pit toilets has resulted in proper maintenance, which when sprayed weekly with 5% DDT has resulted in a minimum of flies.

**Mosquitoes:** Infestation is minimum on Koror, Malakal, Angaur and Peleliu. It varies from light to moderate in municipalities of Babelthaur and Arakabesan. Infestation is moderate on Kayangel, Tobi and Sonsorol while it is heavy on Pul. To date no Anopholes mosquitoes have been observed in this area. The following control measures are employed:

(a) Destruction of all possible breeding places that can be found.

- (b) Covers for all water catchment tanks.
- (c) Spraying bi-monthly of all known non-destructible, potential breeding sites.
- (d) Weekly inspections for evidence of breeding with immediate destruction of larvae when found.

Spraying agents used in mosquito control are 5% DDT in old crankcase oil.

(2) Rodents:

Infestation is moderate. The red quill shipment arrived during the latter part of the quarter and four hundred (400) pieces of copra covered with it were distributed. Pick up of the copra on the second day revealed that 74 pieces had been eaten by the rodents. Further attempts to better the rodent situation will be made next quarter with the use of a better bait.

(3) Others:

To date no control over the African Snail has been found.

(e) Potable water supply:

The water supply and storage system remains inadequate; however, no shortage existed during the past quarter. This can be attributed to a bountiful supply of rain.

(f) Violation of Sanitary Regulations:

None reported during the quarter.

(g) Sewage disposal:

The installation of a water-carried sewage disposal system for the dispensary has been completed. However, the complete closure of the pit toilets cannot be

1 July 1948

Palau Dist.

accomplished due to an uncertain continuous water supply. Constant inspections and supervision of the native inhabitants' sewage disposal has resulted in a generally satisfactory condition.