**Appendix A – Timeline of the Plague Epidemic in Ningpo, Manchuria**

**Day -12: October 18th**

*Archie Crouch Manuscript*

Radio media reported from Shanghai that the American government advised the immediate evacuation of all American citizens from Manchuria (China), Japan, French Indo-China (Vietnam), and the Dutch East Indies (Indonesia). This announcement preceded Pearl Harbor by thirteen months. Crouch and his wife Ellen decided to stay so long as their Chinese colleagues did not feel endangered or embarrassed by their presence.

**Day -5: October 25th**

*Mabelle Smith’s Diary*

“… cold. Put away summer things, clothes, etc. We pile on clothes and bedding to keep warm.”

**Day -3: October 27th**

*Archie Crouch Manuscript*

Crouch recorded a single-seater Japanese airplane flew into the Ningbo just before twilight and slowly circled the center of the city before departing. He noted this was unusual given all prior Japanese air raids were daily from 1000 to 1500 involving multiple airplanes. As a point of context, Crouch indicated the daily routine was merchants would open shops at daybreak, close in the middle of the day, and reopen after 1700. The school where Crouch taught, Riverbend Christian Middle School, held classes inside from 0500 to 0900 as was the case for all other schools in Ningbo. From 0900 to 1700, classes were held outside under the cover of bamboo groves outside of campus. After 1700, classes resumed into the evening inside. Crouch indicated the population of Ningbo numbered more than 300,000.

Crouch noted the single-seater airplane released “a plume of what appeared to be dense smoke billowed out behind the fuselage… the cloud dispersed downward quickly like rain from a thunderhead.” The plane then departed the area. There was no record of public anxiety or concern about the event from other sources.

**Day -2: October 28th**

*Mabelle Smith’s Diary*

“No fun to have Roy [her husband] gone when we expect the enemy!” Smith’s husband had left the prior day to visit a friend who had no money to evacuate to Shanghai.

*Archie Crouch Manuscript*

There was gossip in the city that the plane had dropped wheat, and people had collected it to feed to their chickens. When Crouch had arrived at school, teachers and students were speculating whether the event might be a kind of biological warfare.

**Day 0: October 30th**

According to local media, this was the first day fatalities due to plague was noted. There was no indication of awareness by either Smith or Crouch, and officials did not release information until three days later. It is unclear precisely when officials were aware of the fatalities.

*Archie Crouch Manuscript*

Crouch’s wife Ellen, pregnant with their second child, delivered at 0240. They named her Carolyn Elizabeth.

A telegram from the American Consulate in Shanghai had been received by Crouch and the missionary community, urging again to evacuate China immediately and that a ship was standing by in Shanghai. Crouch noted there were rumors of Japanese army advancing towards Ningbo from the south.

**Day 2: November 1st**

*Mabelle Smith’s Diary*

“Tea at Billie’s where we Americans met and decided to telegraph Shanghai that none of us wanted to leave.” Smith’s diary entries until November 3rd were preoccupied with the birth of Carolyn Elizabeth Crouch.

*Archie Crouch Manuscript*

Twenty people had contracted suspected plague in the center of the city. Although laboratory evaluation was pending, physicians believed the clinical signs were consistent with plague. They notified city officials and requested cordoning off the affected areas with transportation restricted only to medical personnel. Crouch advised his colleagues not to ride in rickshas due to possible exposure to fleas and lice. They put rat poison in the school and their homes. Local merchants were already seeing high public demand for rat poison and traps. Crouch kept his young son restricted to their yard and concocted a mixture of soap and kerosene to scrub the inside of his house.

**Day 3: November 2, 1940**

*Ningbo Local Media*

Local media reported the first cases of “an acute epidemic disease”. More than 10 fatalities were reported over the prior three days, and symptoms were described as headache, high fever, chills, and unconsciousness and diarrhea in severe cases. The victims were found on Kaiming Street, Ludong Town and Donghou Street, Donghou Street in Tangta Town, which were areas within in the city of Ningbo. Ludong Town officials discovered a large number of people ill with similar symptoms and called for emergency transport of the affected by car to the Central Hospital. Officials were unsure of the diagnosis.

The situation was considered serious enough for the lead official responsible for Ludong Town to send a telegram to the Director of the Yin County Health Center asking for his immediate physical presence. The Director, after visiting the affected areas and hospitalized patients, sent a telegram to the county government requesting immediate personnel deployment to conduct an emergency disinfection campaign.

*Mabelle Smith’s Diary*

“[Japanese] planes came several times but flew over.”

*Archie Crouch Manuscript*

Bubonic plague was now confirmed, and 16 additional fatalities were reported. Local Chinese media reported on the causes, symptoms, and treatments of plague.

**Day 4: November 3rd**

*Mabelle Smith’s Diary*

“Bubonic plague has broken out in center of city! What next? Quarantine[d] district infected.”

*Archie Crouch Manuscript*

Schools without boarding facilities were ordered closed. Riverside, the school that Crouch taught at, took in as many boarding children as possible and then closed their gates. Cleaning crews were in the streets to collect garbage. Posters with illustrations of rodents and fleas appeared on walls throughout the city to encourage compliance with sanitation.

**Day 5: November 4th**

*Mabelle Smith’s Diary*

“In [evening] went to Riverside to talk over plague situation and decided to close school for a week.”

**Day 6: November 5th**

*Ningbo Local Media*

Local media declares the presence of “catastrophic plague” in Ningbo and publishes an announcement by the County Magistrate, who had activated Order No. 291: strict quarantine for all affected areas. This edict included not only travel restrictions in the affected areas of Kaiming and Donghou Streets but encouragement to the entire county population to refuse refuge for fleeing residents. Residents were encouraged to police and report on those not adhering to the new regulations. The County Magistrate, emphasizing adherence to Order No. 291, declared the situation was “a matter of residents’ lives”.

*Mabelle Smith’s Diary*

“Twenty people died yesterday of plague. It has spread out to West Gate. All schools ordered closed.”

**Day 7: November 6th**

*Ningbo Local Media*

The Yin County Magistrate was attending a meeting in Zhejiang Province when he received a telegram request to return immediately and lead the response campaign in Ningbo along with the senior provincial health technician, two additional senior technicians, and 30 quarantine personnel. Medical supplies were mobilized and expected to arrive the next day.

By this point, 20 suspect cases had been identified both within the affected areas and outside who had escaped the outbreak zone. Local officials had created an *ad hoc* screening and quarantine facility called “Yibu Isolation Hospital” at Yongyao Electric Power Company to screen, disinfect, and quarantine those individuals from the outbreak zone thought to have been exposed. All residents were routed through a disinfection area, forced to bathe and give up their clothes and bedrolls for incineration, and given new clothes and bedrolls before boarding within the hospital for the allotted quarantine period designed to rule out infection. It is unclear how long this period was except reference to an unspecified “incubation period”. “Bingbu Isolation Hospital” was for patients from Yibu who exhibited symptoms suspicious for plague but not yet confirmed through laboratory evaluation. Yibu was created inside Tongshun Grocery Store on Kaiming Street. “Jiabu Isolation Hospital”, a critical care unit to treat confirmed cases, was created on Touhou Street. Jiabu had admitted 6 new patients among 12 already in-house. Eleven other patients had already died. Nine patients were confirmed infected with plague in the prior evening. Patient flow proceeded from Yibu to Bingbu to Jiabu. To prevent patient escapes, Ningbo city police squads guarded all of these facilities.

A “quarantine office” was created in Minguang Theater, which served as the coordination center for cleaning crews, disinfection campaigns, and disease control activities. More than a dozen traditional Chinese medicine practitioners met in a private residence to offer their assistance to the quarantine office.

Schools were ordered closed and teachers were ordered to attend public awareness campaigns. One hotel was ordered closed due to suspicion of harboring escapees. Local media suggested broader hotel closure orders would be issued.

In addition to Ludong and Tangta Towns, Xiangdong Town reported suspect cases. Officials issued disinfection and cleaning orders. Jiangbei Town held disease prevention and control meetings as a preparatory measure.

Nine plague fatalities were buried in Laolong Bay. Clustering of deaths within the same household was noted.

*Mabelle Smith’s Diary*

“Wednesday meeting well attended. I feared fleas would get on me, am always conscious of fleas these days. Made marshmallows and took to Ellen; also took a rose to her. Cooler weather. We close welfare school.”

**Day 8: November 7th**

*Ningbo Local Media*

Yin County convened a large public health meeting to coordinate the response effort. The Epidemic Prevention Bureau was established with the Provincial Secretary as its director. A work plan was discussed to integrate provincial, county, and local town workers’ activities. Four divisions were created under the Yin County Epidemic Prevention Bureau:

* *Disease Eradication Group*. This group managed the Yibu, Jiabu, and Bingbu Isolation Hospitals. The structure of each of these ad hoc hospitals was requested to include a treatment room that would accommodate both Western medicine-trained and traditional Chinese medicine practitioners and a disinfection room staffed by a single nurse in a protection suit. The hospitals would serve as bases for deploying disinfection, rescue, and emergency transport teams.
* *General Affairs Group*. This group included administrative and public relations function.
* *Public Works Group*. This group’s focus was construction and burial. The construction team would play a key role in building a containment wall around the outbreak zone in the coming days.
* *Security Group*. This group included mobile police units that captured citizen reports of additional cases and escapees.

An elaborate and precise description of personnel in charge of these groups, the management hierarchy, and work schedule was presented. An aggressive public hiring program for nursing staff was initiated.

Traditional Chinese medicine practitioners presented an herbal remedy to the public and were rebuffed by local media and officials. The reason used was official concern that residents would attempt self-medication at home, delaying not only treatment but also isolation to prevent further epidemic spread. Officials requested that all physicians wishing to participate in response do so at the isolation hospitals as opposed to their private clinics.

The Yin County Lodging Union sent announcements to its members urging them to be vigilant for escapees and ill individuals to protect lives and commercial interests.

An additional five cases were identified in the outbreak zone and admitted to Jiabu Isolation Hospital, where eight fatalities were reported and buried in Laolong Bay. Laolong Bay had become the designated public burial site. An additional 35 patients were admitted to Yibu Isolation Hospital, which brought the total number of inpatients to 67. Seventy additional patients were admitted to Bingbu Isolation Hospital.

The cumulative death toll was 47.

*Mabelle Smith’s Diary*

“Fewer deaths yesterday. Planning to burn houses in that district!”

**Day 9: November 8th**

*Ningbo Local Media*

As the operations of the newly formed Epidemic Prevention Bureau began, there was concern among the responders about potential exposure to plague. Several members of the disinfection and security teams asked for medical evaluations to rule out infection. As homes were quarantined, cement containment walls were built around the homes to prevent the escape of rodents.

Escapees continued to be identified, captured, and returned to the isolation hospitals.

**Day 10: November 9th**

*Ningbo Local Media*

The Central Epidemic Prevention Team from the provincial government was due to arrive the following day, and the Epidemic Prevention Bureau held a meeting to prepare for their arrival. A plague vaccination campaign with plague serum was started to cover the neighboring areas of the outbreak zone: Chiyou Street (eastern boundry), Daliang Street (southern boundry), Nanbei Avenue (western boundry), Canghsui Street (northern boundry). A private physician donor offered two dozen gas masks and 15 standard masks to the Epidemic Prevention Bureau.

Fourteen escapees who were suspect plague patients were captured and returned to the Yibu Isolation Hospital and their homes disinfected.

Traditional Chinese medical practitioners opened the Chinese Medical Center and treated three patients, transferring two to the Binbu and Yibu Isolation Hospitals, respectively. At Jiabu Isolation Hospital, 7 patients were admitted the prior day, bringing the total number of inpatients to 11, with 8 fatalities. The bodies were taken to Laolong Bay for burial. Two wild dogs found in the outbreak zone were shot, disinfected, and buried in Laolong Bay as well.

**Day 11: November 10th**

*Mabelle Smith’s Diary*

“No [church] services in city because of plague… Archie [Crouch] here for supper, waffles.”

**Day 12: November 11th**

*Ningbo Local Media*

The Director of the Zhejiang Province Health Bureau arriving in Ningbo with 30,000 doses of plague serum. The Central Epidemic Prevention Team welcomed the new arrival of its coordination lead and nine additional staff members who were detailed from the provincial health bureau and stood up a base of operations at the Hanxiang Elementary School on Cangji Street. This group made a site visit to the Laolong Bay burial site.

Yin County provided phone numbers were provided to the community to report dead rodents, ill or dead individuals, discovery of escapees or goods being moved illegally from the outbreak zone, and areas requiring disinfection.

The culmulative death toll was 60. Accurate mortality counts varied by one to three from day to day, which was a reflection of challenges in coordinating reporting between three hospitals, senior official reporting, and the media. At this point, Yibu Isolation Hospital reported 3 new inpatients. Bingbu Isolation Hospital reported 13 total inpatients, and Jiabu Isolation Hospital reported 11 total inpatients and 4 fatalities. Three additional infected patients and seven deceased individuals were retrieved from the city. The anxious well presented themselves for testing.

*Mabelle Smith’s Diary*

“Vacation in school today and tomorrow because of plague.”

**Day 13: November 12th**

*Ningbo Local Media*

The Yin County Epidemic Prevention Bureau, Central Epidemic Prevention Team, and Zhejiang Province Health Bureau held a coordination meeting and created several new teams: technical, inoculation, environmental health, quarantine, and a “Remedial Measures Committee”. A disinfection building was constructed for the Public Works Group to disinfect clothes and goods from the outbreak zone. Concern was expressed about the possible leakage of infected bodily fluids from the Laolong Bay burial site and proximity to the river. The group decided to move the burial site to an area distant from water sources with a cement containment wall constructed to prevent fluids from leaking into the ground. Protection suits were issued to healthcare providers, disinfection, and burial team members. The complexity of the entire response operation placed an economic strain on the community, and questions were raised about pay and reimbursement.

The Director of the Zhejiang Provincial Health Bureau reviewed the history of plague in China with the group, stating the first appearance was as an outbreak in 1911 in Shandong Province and later in Fujian Province. Without providing a specific date (later clarified on Day 17 as having occurred in 1939), the Director mentioned an outbreak of plague that had occurred in Qingyuan, approximately 500 km to the southwest of Ningbo, which was thought to have been an extension of disease activity in Fujian Province.

Enough plague serum was procured by the Provincial Health Bureau to inoculate 100,000 people. Rodenticides and traps were also procured. School closures were reiterated, with initiation of a plan to vaccinate the children and staff. Once the vaccination campaign was completed, schools would resume.

Jiabu Isolation Hospital reported 10 inpatients and 8 fatalities. Four new inpatients were reported at Yibu Isolation Hospital, which brought the total number of inpatients to 140. One patient fled Bingbu Isolation Hospital, which reported 7 total inpatients. Treatment teams ranging into the outbreak zone found an additional 5 suspect cases and one fatality.

A new outbreak area was discovered at Yongming Temple, Cixi County, which was 63 km north-north east of the original outbreak zone. A man, his brother, father, and mother were infected. The man died, as did his mother. His father was already hospitalized at Jiabu Isolation Hospital. This prompted designation of Yongming Temple as an outbreak zone that required transportation restrictions. Members of the Provincial Health Bureau were dispatched to the site.

*Mabelle Smith’s Diary*

“No Wednesay meeting since plague still takes its toll… Heard over radio that of 2,300 [American] missionaries, only 200 are willing to go home.”

**Day 15: November 14th**

*Ningbo Local Media*

The media now described plague to be “epidemic” in Ningbo. Transportation routes from downtown Ningbo and Fenghua, 30 km south-south west, was ordered closed.

Additional financial resources by the Epidemic Prevention Bureau to the amount of 500,000 yuan were procured to manage recovery costs. This equates to 126 million in adjusted US dollars. The Bureau decided to incinerate those homes that could not be disinfected and reimburse the surviving inhabitants. Temporary homes were to be built within the month for the refugees. Concern about merchants withholding their inventory from disinfection teams was discussed at length.

In Jiagnbei Town across the river, sanitary inspection agents and additional road cleaners and garbage trucks were added to the response effort. The entire community was mobilized as part of a mass cleaning campaign and prevention measure. Cases were not reported from this area.

Jiabu hospital reported 8 inpatients and two new fatalities. Yibu reported 9 new admissions in addition to 153 inpatients, bringing the total to 162. Bingbu reported 9 total inpatients. Yibu and Bingbu Isolation Hospitals reported two new fatalities, which brought the total number of fatalities between the two facilities to 10. Planning to build new isolation wards for Jiabu and Bingbu hospitals was discussed.

Search teams found 10 escapees and returned them to the outbreak zone.

**Day 17: November 16th**

*Ningbo Local Media*

The vaccination teams were now inoculating 5,000 people daily. Suspect patients who had passed the incubation period symptom-free of plague were released from Yibu Isolation Hospital. Officials declared the situation had “passed the critical point”, where it was believed disease activity was waning.

The total number of patients at Jiabu, Yibu and Bingbu hospitals was now 183. One fatal case was reported the prior day. Jiabu had admitted six patients the prior day. Yibu, with 162 patients under treatment, admitted eight new patients. Yibu could not receive more patients and would transfer any new admissions to Jiabu and Bingbu. Bingbu reported 7 inpatients.

Two escapees were found and returned to the outbreak zone.

The public was now complaining that official countermeasures were excessive and unnecessary now that the peak of disease activity had passed. Some citizens even expressed doubt an outbreak had even occurred. Officials, who encouraged the public to remain focused and vigilant, denounced these claims.

Results of a summary epidemiological investigation conducted from October 30 to November 10 were presented that revealed the main outbreak zone was from 248 Zhongshandong Road via Kaiming Street through 142 Donghou Street. It was realized that there were no survivors when residents from adjacent homes were infected. Traditional Chinese remedies were found to be ineffective. The officials expressed surprise with how virulent the disease was and how high the mortality rate was.

Officials emphasized to the public the difficulty in achieving eradication, reminding them of Hong Kong, were it took 21 years to renovate all of the city buildings to inhibit rodent entry. The recent history of plague activity in China was reviewed, citing the plague outbreak in Longyan County, Fujian Province, had occurred in 1928. The plague outbreak in Qingyuan County, Zhejiang Province (500 km from Ningbo) had occurred in 1939. Officials pledged to build a permanent isolation hospital at Dongxiaoji Mausolem and closed their announcement by emphasizing unity in achieving the end goal of eradication.

**Day 19: November 18th**

*Mabelle Smith’s Diary*

“No school until Thursday because of the plague, so far plague mortality 100%.”

**Day 20: November 19th**

*Mabelle Smith’s Diary*

“No planes for three days.”

**Day 21: November 20th**

*Mabelle Smith’s Diary*

“Planes fly over today.”

**Day 22: November 21st**

*Ningbo Local Media*

An outbreak of malaria was discovered, where two suspect plague patients at Jiabu hospital were found to have malaria and died.

*Mabelle Smith’s Diary*

“We decide to give money to burned out plague families.”

**Day 25: November 24th**

*Ningbo Local Media*

All goods and household items within the outbreak zone were mobilized for disinfection, and a new Disinfection Office was created to manage this process. Household quarantine measures were about to be lifted. One suspect plague patient died in his home.

**Day 26: November 25th**

*Ningbo Local Media*

Household quarantine was lifted, and people returned to their homes to collect their belongings and clean their home. Once the home cleaning is approved by officials, a rehabitation certification would be issued.

Notification was received by the Epidemic Prevention Bureau there was an outbreak of plague in Quxian, Sichuan Province, nearly 2,000 km west of Ningbo.

**Day 27: November 26th**

*Ningbo Local Media*

Disinfection activities were reported to include metal bed frames, mahogany furniture, fixtures, doors, window glass, and lighting equipment. This process was expected to take another four days.

All dogs and cats in the outbreak zone were rounded up and killed. A massive incineration campaign was planned to begin on the evening of December 30th and targeted the destruction of 11 sites along Kaiming Street and Kaiming Alley. More than eleven fire brigades were called on to initiate a controlled burn, and armed police and guards were mobilized to protect the incineration sites from entry.

**Day 28: November 27th**

*Mabelle Smith’s Diary*

“Women find it hard to come to Wednesday meeting as they must go for their 1/3 sharing of rice and stand in line all hours… Sirens every day but few planes.”

**Day 30: November 29th**

*Mabelle Smith’s Diary*

“Plague stopped, 85 deaths.”

**Day 31: November 30th**

*Mabelle Smith’s Diary*

“Bubonic plague area burned in city this evening… huge fire.”

**Day 32: December 1st**

*Mabelle Smith’s Diary*

“Roy and I go to hospital to turn over [money] to Dr. Ting for people burned out in plague area in Ningbo.”

*Archie Crouch Manuscript*

Crouch notes the burning of the city occurred at 1900 the night of December 1, in conflict with Smith’s account.

**Day 34: December 3rd**

*Mabelle Smith’s Diary*

“Heard at noon that [an orderly] at [the] hospital had died of pneumonic plague! Very serious. We postpone Missionary Association [meeting] which should have been at nurse’s home this evening.”

*Archie Crouch Manuscript*

Crouch noted the death of the orderly due to pneumonic plague, with the word pneumonic underlined in his manuscript. Crouch indicated local Chinese newspapers claimed a Japanese airplane intentionally released plague, which caused the epidemic.

**Day 35: December 4th**

*Mabelle Smith’s Diary*

“A man spoke on the plague and showed plague pictures.”

**Day 37: December 6th**

*Mabelle Smith’s Diary*

“Letters from Shanghai tell of many evacuating of our mission and urging Crouches to plan to go. Such news gets us all upset.”

**Day 38: December 7th**

*Mabelle Smith’s Diary*

“Sirens and planes busy, have been bombing several place near here of late. School children run to bomb shelter again.”

**Appendix B- Shishi Gongbao (Ningpo local media) translations**

Article #1 (11/2/1940 Shishi Gongbao) P. 63-64

Infectious Disease Detected in City

--Health Center Implements Quarantine Measures

--Health Guidance Office Carries Out Cleaning and Disinfection

In Kaiming Street in Ludong Town as well as Donghou Street in Tangta Town, both in Yin County, an acute epidemic disease has been detected and the disease is rapidly spreading. The death toll has surpassed 10 for the past three days. Symptoms include headache, chills, high fever, unconsciousness and so on. Diarrhea could develop in severe cases. The head of Ludong Town took the situation seriously and immediately sent a telegram to Yin County Health Center asking the director of the center, Zhang Fangqing, to visit (the affected sites); the director subsequently visited the sites along with personnel from the Ludong town government and diagnosed (patients). A large number of the population was infected, and the affected people were transferred to the Central Hospital by car for further examinations. We will clearly know what kinds of diseases are related to these symptoms after further analysis. Ludong Town will soon issue an emergency diagnosis ticket for patients' convenience. All of the infected people can visit the Ludong town office anytime to receive the ticket; this will allow the infected people to be urgently transferred to the Central Hospital to receive emergency medical services. A telegram was sent to the county government health guidance office through the director of the health center, requesting an immediate personnel dispatch for cleaning and disinfecting the affected district.

#2 (11/5/1940 Shishi Gongbao) P. 64-65

Quarantine Special

--Yin County Government’s Issuance of Order No. 291

Unfortunately, catastrophic plague has broken out in our Ningbo. Since the disease is highly infectious, if you leave your house or bring something out of the infected areas, there is a high risk of the disease being spreading just like fire sparks; thus, everything (and everybody) needs to be strictly quarantined. All county residents must obey this order and must refuse entrance of even relatives and friends into their houses. If you see or know of anyone secretly let others in his/her home among your neighbors, it should be immediately reported to either the county government (phone number 1119) or the quarantine office in Minguang Theater (phone number 1401). As this is a matter of residents' lives, you must not neglect the order but fully understand (the order).

--The County Magistrate, Yu Jimin--

#3 (11/6/1940 Shishi Gongbao) P. 65-69

Arrival of County Magistrate and Provincial Health Bureau’s Senior Technician at Ningbo

--Leading Plague Eradication Campaign

--Provincial Epidemic Prevention Team is to Arrived Tomorrow

--Yesterday's Death Toll, Eleven at Hospitals and Nine in Infected District

--Patients Infected with "Skin Plague" under Treatment

The Yin County magistrate was attending a meeting for county magistrates and special agents, which was held in Zhejiang Province, when he received the news of the plague outbreak through a telegram sent from the Yin County Government; he was requested to return to the provincial government (office) immediately to lead the eradication campaign. Yesterday morning, the magistrate arrived at Ningbo along with the provincial health bureau’s senior technician, Wang Yuzhen, who is the head of the third division. Two more senior technicians from the health bureau are scheduled to arrive today. About 30 quarantine workers are to arrive at Ningbo with medical supplies tomorrow to be engaged in plague eradication works. Yesterday, a total of 20 plague patients were recorded including patients in the infected district and patients who escaped from the district. Escapees should be admitted to an isolation ward for treatment, and (presence of) escapees should be immediately reported to the police so that the infectious disease will not further spread. The following are additional pieces of information obtained as of yesterday.

Eleven Dies at Jiabu Hospital

Following the all-out disinfection effort of the infected district, which was conducted a day before yesterday, yesterday's major work included transferring all remaining residents in the infected district to Yibu Isolation Hospital that was attached Yongyao Electric Power Company on Kaiming Street as a preparatory step before removing all mice carcasses in the district. Residents were bathed, disinfected and changed in two bathrooms, one for men and one for women, both of which were set up inside of the hospital. As of last night, a total of 43 individuals including men and women were accommodated in the facility. Approximately 50 people remained in Taipingxiang, which is less affected, will be ordered to relocate tomorrow morning. Yesterday alone, in Jiabu Isolation Hospital on Touhou Street, six new patients, who were all escapees from the infected district, were admitted, 11 died and 12 are undergoing treatment. In addition, Bingbu Isolation Hospital was newly set up inside of Tongshun Grocery Store on Kaiming Street and only people who developed plague-like symptoms but have not been confirmed infected with plague had been admitted; however, last night, a total of nine people confirmed with plague were admitted. Each isolation hospital in the infected district is guarded by a squad dispatched from a police battalion of Ningbo police department.

Nine Escapees from the Infected District Dies

A total of nine people who escaped from the infected district died and were buried outside of the district. According to reports from related offices, a total of six patients for isolation (escapees) have been sent back. Fifteen houses have been disinfected; □ of people died in Beimen, Xibu, Jiangdong, Yihexiang near urban areas, Jingweixiang and Baiheqiao, respectively. Following an investigation, it was determined that all of the deceased were escapees from the infected district. Regarding Mrs. Shi from Jiangshan, whose story was covered by media yesterday, the name of her disease was not determined even after testing; nonetheless, since two people living nearby had died of a sudden illness, Jiangshan police has been ordered to conduct in-depth investigations and report the result.

Skin Plague Cases Found One After Another

(Workers) at the quarantine office located in Minguang Theater, which plays the main role in (plague) eradication activities, were even busier yesterday. Cleaning crews, comprised of health police from the provincial government, were in charge of disinfecting stretchers as usual. The rescue team sent seven stretchers and stretcher carriers yesterday. Technical team was also assisting the disease control activities. Names, ages and addresses of the deceased are currently under investigations and will be soon released to the public. All corpses are placed in coffins by their family at designated locations and subsequently buried. The coffins were provided by burial sites and the corpses are buried in Laolong Bay in the southern outskirts. According to investigations, among all patients admitted (to hospitals) yesterday, cases similar to skin plague have been detected in addition to the cases of bubonic plague. These patients are currently under treatment.

Practitioners of Traditional Chinese Medicine Participating in Disease Treatment

Given the fear of the disease spreading, at 1:00 P.M. yesterday, a traditional Chinese medicine clinic in Yin County hosted an urgent meeting at Dr. Fang Yuqi's house. More than a dozen doctors, including Zhou Qiyin, who works at the clinic, participated in the meeting. Faing Yuqi was selected as the chairman of the meeting by recommendations (from participants.) Mr. Fang briefed on how plague has been spreading for the past several days, patients' status, quarantine activities as well as treatment methods applied in the past. He also described details of the causes, symptoms and treatment of the disease. A specific treatment method was also discussed and reviewed by the worker from the clinic; participants subsequently approved prescriptions (medicines) for actual use. Participation in the disease control activity was approved unanimously, and the following 10 doctors were selected as the treatment doctors: Chen Cenjun, Fang Yulin, Zhou Qiyin, Wang Qinglan, Ling Songtang, Wang Lecheng, Xia Mingcheng, Zhang Gongxu, and Li Qingchun. From today, two doctors will work in shifts of two hours between 7 A.M. to 9 P.M. at Minguang Theater.

Schools and Hotels Closed

Due to a plague outbreak and a request from the provincial government, all schools in the area will be closed for a week, starting on the 5th of this month. During the school closure, teachers of each school are to take part in public awareness campaigns or other social activities.

A war-time youth supplementary school in the sixth district will be closed for a week, starting on the 6th of this month, in order to prevent the infectious disease; lessons will be resumed once the spread of the infectious disease slows down.

Dadong Hotel located on Wai □ Avenue on northern bank of Yangtze River will be temporarily closed today for public safety, as there is a fear of escapees lodging at the facility. Other hotels are likely to be closed as well.

Each Town Implements Quarantine Measures

The head of Xiangdong Town, Mao Jiasheng, ordered all residents and storeowners to clean their properties on the 7th of this month, as plague has broken out and is still raging in the town. He ordered all town workers to visit each facility on the 18th to investigate (the cleaning status) and severely punish those who did not obey the order.

Jiangbei town office held a meeting for (people working at) institutions and organizations in the town to discuss the disease control issues at 7:00 P.M. tonight (6th) at the Youth Center as part of the disease prevention measures. The head of the town, Li Yujian, has already prepared the agenda, which he will present at the meeting.

#4 (11/7/1940 Shishi Gongbao) P. 69-75

Plague in Yin County, Hope in Disease Eradication

-- Epidemic Prevention Bureau Established Yesterday

--47 Dies Over the Past Week

--Provincial Epidemic Prevention Team Arrives Today

Yin County convened representatives of related organizations, related government officials and personnel in charge of public health at 4:00 P.M. yesterday to vigorously promote plague control measures; the participants examined countermeasures against the plague outbreak. Secretary Zhang Hongbin became the chair of the meeting and it was decided to establish the Epidemic Prevention Bureau; people to work at the bureau were selected, and working hours were determined. Approximately 30 quarantine workers from the Health Bureau are planning to arrive at Ningbo today to eradicate the disease in cooperation with workers of the Epidemic Prevention Bureau. Plague has not been spread further from the original outbreak area yet, but an additional five patients were detected within the outbreak area. As of today, there have been a total of eight deaths. Details are the following;

Organizational Structure of Yin County Epidemic Prevention Bureau

There will be four groups placed udder the director and the deputy director of the Yin County Epidemic Prevention Bureau

1. Disease Eradication Group: Three isolation hospitals are placed under this team. Jiabu Isolation Hospital has been set up in Tongshun Grocery Store to admit patients with severe symptoms, and Yibu Isolation Hospital has been set up in Yongyao Electric Power Company to accommodate residents of the infected district or people possibly undergoing the incubation period. The location of Bingbu Isolation Hospital is to be determined; suspected patients from outside of the infected district will be accommodated. Each hospital will have the following: treatment room (in which both western medicine and Chinese medicine doctors will work together), disinfection room (in which one nurse will be responsible for disinfection of patients and protective suit), disinfection team (consisting of a rescue team, health police officer and construction rescue team) as well as stretcher team (comprised of rescue team and stretcher team).

2. General Affairs Group: Survey & statistics office, procurement & distribution office, accounting & miscellaneous office, supply office and public relations office will be placed in this group.

3. Public Works Group: Construction team and burial team will be placed in this group.

4. Security Group: Search team (team members consist of bicycle police officers; they record reports from the citizens. One telephone will be set up), guard team and burial supervision team will be placed in this group.

Appointment of Each Agent

The County Magistrate, Yu Jimin will hold a concurrent post of the bureau director and Zhang Hongbin will serve as deputy director; Zhang Fangqing and Ding Licheng will be the head and the second in command of the epidemic prevention and eradication group, respectively; Chen Dingming will be chief of an isolation hospital and Yu Fengyuan will be the captain of the disinfection team, and both Zhong Hui and Wang Dianzhang will serve as assistant captains of the disinfection team; Zhen Zhiyin will the captain of the stretcher team; Ni Dezhao and Yu Guozhen will be the manager and assistant manager of the procurement & distribution office, respectively; Yu Ziliang and □ Lexuan will be the manager and assistant manager of the finance & miscellaneous office, respectively; Mao Jiagui and Xu Xiaguan will be the manager and assistant manager of the supply office, respectively; Hong Daoyong will serve as the manager of the public relations office; Lu □□ and Qi □zhi will be the head and the second in command of the security group, respectively; Yan Shupei will be the captain of the search team, and Wang Ruogu will be the recording officer; Lai Yunzhang and Zhao Bozhen will be the captain and assistant captain of the guard team, respectively; Wang Dianzhang (assistant captain of the disinfection team) and Ni Weixiong will serve as the captain of construction team and burial team, respectively; Zhao Houben will serve as the captain of the burial team. Each of the above-mentioned agents will report to the county government (buildings) punctually. (From 7:30 to 11:30 A.M. and from 1:30 to 5:30 P.M. In emergency, the workers will be convened anytime.)

Death Toll

Yesterday, five new (plague) patients were admitted to Jiabu Isolation Hospital that is under the supervision of the disease eradication group; eight died. The cumulative death toll is 47, and 14 are currently under treatment. An additional 35 residents from the infected district were newly admitted to Yibu Isolation Hospital yesterday, bringing the total to 67, including 33 men and 34 women. Meanwhile, approximately 70 people will undergo disinfection today and will be subsequently admitted to Bingbu Isolation Hospital. At Bingbu Isolation Hospital, seven people are waiting for testing.

Disinfection and Burial works

Yesterday, the disinfection team disinfected the infected district; (personnel) were also sent to Huxi, Mianhua Alley, Zhonggong Alley, Yanyue Street, Caihong Road, Cheqiao Street, West Road, Yihe Road, Chenpo Road, □□□, □□□ and so on, and these areas were also disinfected. Yesterday, the burial team placed a total of 8 dead people in coffins both inside and outside of the infected district, and subsequently buried them in Laolong Bay, the designated public funeral home.

Isolation Hospitals Seek Male Nurses

Epidemic Prevention Bureau’s Disease Eradication Group is currently seeking male nurses. Young males with a general medical knowledge and strong dedication should apply for the position at the eradication group's office located in "Hollywood" in Kaiming Street; bring an adequate ID. The Office will notify the result after the selection process. Monthly salary will be 60 to 100 yuan.

Prescription (of traditional medicine) Sent to Epidemic Prevention Bureau from Traditional Medicine Doctors

Regarding plague that is epidemic in Ningbo, four local traditional Chinese medicine doctors, including He Pengling, Chen Xinlianng, Zhang Lunan and Zhu □yuan, have offered to make available to the public a traditional herbal remedy for plague patients; they conducted intensive research on the remedy based on old references and the effectiveness of the medicine has been proven through clinical experiments. Although we, the editorial department, highly respect the doctors’ pure heart with mercy, patients must undergo treatment in an isolated environment since plague is a disease designated under the Infectious Disease Law. If patients learn of a traditional treatment, we are afraid they might treat themselves at home, and this could spread the disease to others. Thus, we have decided to forward the medical information received from the Chinese medicine doctors to the Epidemic Prevention Bureau as reference materials. The four doctors should also agree with the decision we made, since saving the world is the number one priority. In addition, doctors are not allow to admit any plague patients, and no one, including doctors themselves, families or neighbors, should wish to visit doctors’ offices. If doctors want to muster up their medical spirit, treating patients at isolation hospitals will be the best way to do so.

Since the problem is related to local safety, we would love to hear about each doctor’s opinions. In addition, (an official of) the Yin County Health Center has warned about the old remedy introduced by Lou Jian, a traditional Chinese doctor, describing to be “merely an opinion of one doctor and prescription, and it does not have academic values. The remedy could cause misunderstandings among the public and it could also hamper disease control services.”

(Meanwhile) since yesterday, 10 doctors dispatched from the Traditional Chinese Medicine Medical Service Center have been working at the office in the Minguang Theater from 7 A.M. to 9 P.M. Check-ups and medicines are free of charge.

Hotels and Inns Refuse Suspected Plague Patients' Lodging

In order to prevent plague from spreading, Yin County Lodging Union sent out the following message to each member yesterday; according to investigations, plague has been recently epidemic here, and this is mostly because people in the infected district, who do not fully understand the necessity of treatment and isolation, have attempted to escape to non-affected areas. This has led the disease to spread rapidly. Hotels are one of the public places and many people go in and out. Since people who have escaped from the infected district do not have places to live, they try to stay at hotels. If plague bacteria were brought in, the danger level would be beyond our imagination. Therefore, all hotel owners must refuse all customers from the infected district, and must be wary of sick people who have similar symptoms to plague. (Please see the recent media reports on details of the symptoms). The purposes are to protect safety of the general public’s lives and to prevent commercial loss of lodging business; thus everybody should cooperate.

Speech Contest Postponed

The speech contest for junior and senior high school students, which was co-sponsored by the county mobilization committee and Three Principles of the People Youth League, was scheduled on the 9th of this month; however, due to the recent plague epidemic, the postponement of the contest has been notified to each school. The new schedule will be notified from the sponsor organizations.

Investigation(s) on Plague Fatal Cases

Name Sex Age Address Burial Site Note

Chen Jirong Male 61 76 Commune, Kaiming St. Tentatively buried in Chen Pier Chen □xing Bamboo Product Store

Mrs. Chen-Zhou Female 51 Same as above Laolong Bay in the southern outskirts

Yang Jinghai Male 15 No. 64, Same as above Same as above Bread store

Lai Fusheng Male 32 No. 66, Same as above Same as above Tofu store

Mrs. Lai Female 21 Same as above Same as above Same as above

Wang Azhou Female 9 No. 68, Same as above Same as above Damai Bread Store

Chen □rui Male 20 20 Kaiming Alley Same as above Died at Pandayou Clinic

Mrs. Xu-Lee Female 60 No. 74, Same as above Same as above Xu Wanxing Grocery Store

Mrs. Xu-Xu Female 43 141 Shuhou St. Same as above The body placed in Shaoxing Hall

Xu □hua Female 16 Same as above Same as above

#5 (11/8/1940 Shishi Gongbao) P.76-82

Epidemic Prevention Bureau Quarantines Infected District

-- Walls Built

-- Eradication, Disinfection and Investigation Efforts

-- Yesterday Six More Die and Two New Patients Admitted

The death toll has already reached 47 in Yin County since plague broke out on the 30th of last month. Yesterday, a total of 12 patients were treated at the Jianbu Isolation Hospital, including new patients, Mrs. Xu-Wu (female, 44 years old) and Xu Puqing (male, seven years old). Six people, including Mrs. Hu-Chen, died in the infected district and they were buried by the burial team. The disinfection team has disinfected houses of suspected plague patients; the work team quarantined houses in the infected district and built walls around these houses. The search team captured four individuals suspected with the disease who escaped from the infected district, including Zhu Yunlong; the search team admitted them to the Yibu Isolation Hospital. Details are the following.

Epidemic Prevention Bureau Holds First Meeting

As Shishi Gongbao previously reported, Yin County Epidemic Prevention Bureau was established on the 6th; the first meeting (of the bureau) was held today and the provincial government’s secretary served as chair of the meeting. Following the chair’s briefing, the section chief of the Zhejiang Province Health Bureau stated the following. “As the province took the plague outbreak situation in Yin County seriously, I was dispatched to Ningbo to cooperate on (the disease control). A technician was to accompany me, but the person could not come with me due to the emergency of the situation. I am impressed with the county’s countermeasures that have been smoothly implemented based on thorough plans, such as quarantine of the infected district, establishment of hospitals, implementation of disinfection work and supervision of burial work of fatal plague patients’ bodies. What I am going to talk about is something that came to my mind that I would like to share with everyone for your references; if I can think of more, I will tell you more. First of all, although currently disinfection work is taking place, I think that from now on we should pay more attention to how to promote and implement epidemic prevention works; 1) As some in the infected district have escaped, thorough investigations into family registry should be conducted without fail. Those who were proven to come from the infected district should be sent to designated locations immediately. 2) All work should be recorded in writing so that statistics can be compiled. 3) As Yin County has enough people, money as well as goods, health infrastructure should be improved and health knowledge should be spread for the future.”

During the meeting, the following decisions were made, including how to better structure organizations, how to communicate with each other and how to raise the efficiency of all work.

1. Matters associated with epidemic control groups:

1) The office and treatment room of isolation hospitals will be set up in Hollywood. The phone number is 1005.

2) Disinfection team A will be set up at Minguang Theater. The phone number is 1401. Acquisition of all necessary equipment should be done in consultation with the procurement & distribution office. New work plans and matters (plans) that are no longer useful must be proposed by Zhong Hui and Wang Dianzhang; these two individuals are also in charge of implementation. Disinfection team B should be comprised of 10 sections, each section consisting of one rescue team member, one health team member and one work team member. The team members work in shifts so that everybody can equally take a break. If a health police officer is absent, Ningbo police office’s cleaning police officer will fill the vacancy. If a public works team member is absent, Ningbo police office’s administrative police officer will fill the vacancy. Disinfection team C should hurry to prepare containers for mice as well as an incineration shed; the containers and the shed will be designed by the disinfection team.

3) The stretcher team will be stationed at Minguang Theater. The phone number is 140. The captain of the team should select a vice captain and report the selection (to the upper level personnel) for approval. There are currently nine stretchers and 17 workers at the team, and the current size of the team will be maintained for the time being; however, if more resources are needed, the captain can add more equipment and personnel; additional resources should be reported (to the upper level personnel) for approval.

2. Matters associated with maintenance

1) The search team will be set up at Hollywood. The phone number is 1005. Three individuals in charge of registration and vehicle patrol will always be stationed.

2) The first battalion of security police will be placed under the guard group. The phone number is 23. Security police will be in charge of guarding inside of the quarantine line of the infected district, while administrative police officers will guard outside of the quarantine line. Residents in the infected district will be moved to either Yibu or Binhbu Isolation Hospital; the hospitals will be quarantined by the county government and access to the facility will be prohibited. The burial supervision team will be stationed on Xiaoliang Street so that they can contact the burial team. The phone number is 2258.

3. Matters related to the General Affairs Group, of which the phone number is 918

1) The survey & statistics office will be set up at the county secretary’s office. The phone number is 1119. Existing documents will be re-filed by Zhong hui, and subsequently sent to the survey & statistics office. Other survey materials (questionnaires) will be sent to relevant offices to be filled out after the survey & statistics office decides the size of the paper (of the questionnaires).

2) The procurement & distribution office will be at Hollywood. The phone number is 1005.

3) The accounting & miscellaneous office will be set up at the county accounting & miscellaneous office. The phone number is 2000

4) The supply office will be set up at the Tonghou Town Hall. The phone number is 978.

5) The public relations office will set up at the county government’s office of political affairs. The phone number is □□□. The person in charge should obtain necessary documents or receive them from other offices. All information related to epidemic prevention at the affected area should be sent to the public relations office first, and the information will be announced publically after being confirmed.

4. Matters related to public works

1) The construction team will be set up at the construction office. The phone number is 8875.

2) The burial team will be set up on Xiaoliang Street. The phone number is 2258.

5. Matters related to meal service for workers

6. Eight jiao will be paid for officers, and five jiao will be paid for corporals.

7. The office of the Epidemic Prevention Bureau will be set up at a conference room of the county government. The phone number is 83. One personnel respectively sent from the survey, procurement & distribution, accounting, and miscellaneous offices will be always stationed at the office of the bureau. The working hour will be the same as (workers of) the county government.

8. Team or office members can be transferred from one team/office to another. If new employment is needed, the manager (of the team or the office) should make a request to the director of the bureau.

Investigation (Results) of Patients at Jiabu Isolation Hospital

As of 5:00 P.M. on November 7, the total number of patients undergoing treatment is 12.

1) Zhu Yusheng, male, 28 years old, address: Baochangxiang at 142 Donghou Street

2) Chai Dingxiang, male, 20 years old, address: Qingshitang at Meilong Township, Dongda Road

3) Monk Chen, male, 31 years old, address: Zi Dragon Emperor Temple, Zhuangshi

4) Mrs. Xu-Zhou, female, 50 years old, 136 Donghouwei; her husband, Wang Renlin, and children, Xiaobao as well as Yuebao had died of plague

5) Liang Rurong, male, 22 years old, address: 100 Xianxue Street

6) Yu Asheng, male, 34 years old, address: tofu store on Kaiming Street

7) Qian Guifa, male, 16 years old, address: 266 Zhongshandong Road, Yuantai Restaurant

8) Xu Cuiqin, female, 18 years old, address: 141 Donghou Street

9) Xu Changshui, male, 11 years old, address: 141 Donghou Street

10) Lee Zhihui, male, 18 years old, address: Tongshun Grocery Store on Donghou Street

11) Mrs.Xu-Wu, female, 44 years old; admitted on the 7th

12) Xu Xiaochun, male, 7 years old; admitted on the 7th

Six Died Yesterday

The burial team placed six people in coffins;

1) Mrs. Hu-Chen, female, 51 years old, address: 248 Dongda Road

2) Mrs. Xu-Sheng, female, 23 years old, address: 142 Dongda Road

3) Chen Yingen, male, 18 years old, address: Baochangxiang on Dongda Road

4) Name unknown, male, 16 years old, address: 66 Kaiming Street

5) Mrs. Dai-Wu, female, 25 years old, address: 128 Donghou Street

6) Mrs. Wang-Lee, female, 56 years old, address: 68 Kaiming Street

The team’s work outside of the infected district involved transfer and burial of Fan Fukang’s coffin, which had been placed at North Gate Rou Gate, at Laolong Bay. The team also moved Huang Zhenjian’s coffin placed at Shaoxing Hall, and coffins of Xu Zhuhua as well as Mrs. Xu-Xu placed at Pushan Hall to Laolong Bay and buried there. Some suspected patients were captured and sent back.

Yesterday, the security search team captured four people who escaped from the infected district and brought them back.

1) Zhu Yunlong, male, 30 years old, address: Fuxing Beef Store on Kaiming Street; brought back from Sihu Alley

2) Zhu-Zhou Amao, female, 20 years old; brought back from the same place as above

3) Lu-Wu Ruidi, female, 16 years old, address: 3 Hu, 5 Bao, 7 Jia at Xi Township; her husband, Lu Jinyou, had been died of (plague) infection

4) Lu Ahuan, female, 14 years old; Lu Jinyou’s younger sister

Traditional Chinese Medicine Doctors Treat (Patients)

Traditional Chinese medicine treatment team visited Jia District in the morning of the 7th, diagnosed 8 patients, including Zi Dingxiang, Zhu Yusheng, Lee Ziwei, Xu Acheng (female), Xu Changshui, Qian Guifa, Sun Asan and Mrs. Hu-Chen; medicines were administered.

In addition, five individuals such as Chen Yuanzhu and Lu Axin (cleaning workers), Zhang Futing (health police officer), Chen Daojin from Cangshui Street, and Zhou Tianshen from Chizha Street, asked the medical team for diagnosis; however, none was diagnosed with plague; medicines were administered.

A microscope was provided (to the medical team) so that they can make an accurate diagnosis. Yesterday, the procurement & distribution office procured 20 tubes of injection serum, five sets of sterilizers and 1 can of Creolin from Wuzhou Pharmacy.

 Investigation of Fatal Plague Patients

Name Sex Age Address Burial Site Note

Zhu Yingxia Male 14 142 Donghou Street Same as left Di is his father

Mrs. Lu-Zhu Female 30 133 same as above Same as left

Wang Renlin Male 47 136 same as above Yunlongchi, East Commune

Xiaobao Male 11 Same as above Same Renlin’s son

Yuebao Male 5 Same as above Same as above

Mrs. Wang-Hu Female 27 134 same as above Laolong Bay Wang Ading’s wife

Yu Yuande Male 16 Same as above Same as left

Lu Meiyou Male 48 133 same as above Same as left

Mother of Lu Meiying Female 134 same as above Same as left

Chen Fushui Male 46 266 Zhongshandong Road Coffin placed at Shaoxing Hall Employee of Yuantai Restaurant

#6 (11/9/1940 Shishi Gongbao) P.82-85

Yin County Epidemic Prevention Bureau

--Plague Vaccination Carried Out

--Today at Infected Disrict

--Central Epidemic Prevention Team to Arrive at Ningbo Tomorrow

Yesterday at 3:00 P.M. Yin County Epidemic Prevention Bureau held the second meeting at the meeting room of the county government. Each bureau member participated and Secretary Zhang served as a chairman. The following were determined;

1. The bureau workers are supposed to work at the bureau all day long; however, because this is not □ in terms of time, how to improve this matter should be discussed; after the discussion, (it is determined that) from tomorrow all bureau workers should gather at 9 A.M. to report and discuss the situation of the previous day. After the gathering, the workers will return to their regular work.

2. The Central Epidemic Prevention Team is to arrive tomorrow, and we should learn from them for our future references. Participants discussed whether or not the county level of epidemic prevention team should be organized or not, and the following were determined;

1) The County Health Center is in charge of the plan for organization

2) The team will consist of 10 individuals, and applicants must take an examination.

3) Team members will be paid 30 yuan per month in ordinary times, and 60 yuan during the period requiring epidemic prevention works.

3. Plague vaccination will be administered as follows;

1) District: Chizha Street (East), Daliang Street (South), Nanbei Avenue (West) and Cangshui Street (North)

2) Date: 11/9~

3) Personnel in charge: the County Hospital workers and the town hall officers will provide the inoculation injections; vaccine recipients’ names will be checked against the family registry.

4) Workers who are not currently being paid will be offered a meal by the supply office.

Diagnosis update

Jiabu Isolation Hospital: a total of 19 patients including 7 admitted yesterday. Eight died including Lee Zhihui. Eleven hospitalized. Details of each patient's conditions and treatment are the following;

1) Xu Guifa, male, 16 years old; (symptoms include) a headache, pain in glands, fever, chills; Panadeine and “Kangfuxin” were injected

2) Xu Cuiling, female, 18 years old; symptoms and treatment are the same as #1

3) Zhu Yusheng, male, 28 years old; symptoms and treatment are the same as #1

4) Monk Chen, male, 31 years old; headache, fever, in a comma with body aches; “Fubailiu” as well as Panadeine were injected, and aspirin was administered; extremely critical condition

5) Mrs. Zhu-Chen, female, 47 years old; symptoms and treatment are the same as #4

6) Xu Xinglin, male, 49 years old; symptoms became milder after treatment

7) Mrs. Xu-Yuan, female, 44 years old; critical condition

8) Liang Rurong, male, 23 years old; red spots on skin, critical condition

9) Xu Shenglai, male, 55 years old; recovering after treatment

10) Wang Yuexian, female, 13 years old; critical condition

Death Toll

Yesterday, the following eight died at Jiabu;

1) Lee Zhihui, male, 8 years old3, address: Tongshun Grocery Store on Donghou Street,

2) Sun Asan, male, 25 years old, address: 111 Cheqiao Alley,

3) Yu Agen, address: jiang□store on Kaiming Street,

4) Xu Xiangshui, male, 11 years old, address: 141 Donghou Wei,

5) Xu Xiaoqing, male, 7 years old, address: 5 Donghou Street,

6) Chai Dingxiang, male, 20 years old, address: a food store at Meilong Township, Dongda Road,

7) Yao Xiaoe, female, 13 years old, address: 52 Kaiming Street,

8) Mrs. Tong-Xu, female, 50 years old, address: 136 Donghou Street

Bodies of the eight individuals were transferred to Laolong Bay and subsequently buried 1 zhang (3.3 meters) deep. Names were put on each coffin and grave makers were placed on the ground. Two wild dogs in the infected district were shot to death and subsequently buried at Laolong Bay after being disinfected.

Traditional Chinese Medicine Doctors Provide Medical Services

Chinese Medical Center diagnosed and treated three patients, Zhu Yusheng, Xu Acheng and Qian Guifa, who had displayed symptoms of plague at Jiabu Isolation Hospital at 7:00 A.M. After administering medicines, the conditions of the three patients became stable. Mrs. Hu-Chen was transferred to Bingbu hospital since her symptoms became milder after medicines were administered. Mrs. Xu-Wu, who was a new patient, took medicines (as well). Conditions of three suspected plague patients, Wang Ading, Gao Abao and Mrs. Hu-Chen, who were sent from the disinfected district, have been improving after taking medicines yesterday; medicines were administered today as well. Xu Ae was transferred to Yibu Isolation Hospital, because he or she is gradually recovering after taking medicines yesterday; however, further treatment is necessary.

In addition, Dr. Wu Renbin donated two dozens of gas masks and 15 regular masks. These masks were sent to the Epidemic Prevention Bureau for future use.

Search & Disinfection

Yesterday, the search team under the Security Group at the Epidemic Prevention Bureau captured and brought back 14 suspected plague patients who had escaped from the infected district. Wu-Shi Yuedi from Chenpodu, Yihe Commune; Luo Acheng from Chengxiang, East Commnue; Yu Yueming from 72 Commune, Kaiming Street; Liu Chengchang from 129 Donghou Street; Qian Jintang from 72 Kaiming Street; Mrs. Qian-Lin; Qian Hede; Mrs. Lee-Ma from 130 Donghou Street; Mrs. Chen-Du from 32 Kaiming Street; Chen Ajin; Mrs. Wang-Mao from Number 33; Hu Yuemei from 70 Kaiming Street; Zi Gouxiang and Chai Huasan from 39 Yanyue Street. The patients were all treated at Yibu Isolation Hospital and their houses were disinfected by the disinfection team.

#7 (11/11/1940 Shishi Gongbao) P.85-89

Investigation on Fatal Plague Cases (Update)

Name Sex Age Address Burial Site Note

Xu Jialin Male 34 260 Zhongshandong Road Laolong Bay Yuantai Restaurant

Xia Fulin Male 25 Same Coffin placed at Shaoxing Hall

Chen Xingzhuang Male 16 262 Same

(Unknown) Coffin placed at Sanbei (Town) Customer of Tongshun Jacquard

Chen Liansheng Female 9 268 Dongda Road Jiuhexiang Grocery Store

Fan Male 17 Apprentice at Baochangxiang

Yin County Government’s Proclamation

In order to protect the citizen’s lives, starting today (the 9th), doctors will be sent to each household in neighboring areas of the infected district--up to Chiyou Street (East), Daliang Street (South), Nanbei Avenue (West) and Cangshui Street (North)--in order to provide inoculation injections. As this is a matter of the public lives, no one should interfere (with the vaccination work) and hide/escape.

Yin County Government’s Proclamation

Epidemic Prevention Bureau has been already structured, and various activities have been proactively promoted. Each office has its own phone line for prompt responses. The following are the phone numbers of offices that are related to the public.

Isolation Hospital Hollywood 1005 Call this number when dead mice are found or ill people with symptoms of plague need diagnosis.

Search Team Hollywood 1005 Call this number when residents or goods from the infected district are found

Burial Team Xiaoliang Street 2258 Call this number when a plague-infected dead body is found

Disinfection Team Minguang Theater 1401 Call this number when a plague-affected area has not gone through disinfection

Central Epidemic Prevention Team and Provincial Health Bureau

Corporate Yin County’s Plague Eradication (Work)

--Yesterday, Director of Provincial Health Bureau, Chen Wanli Visited Yin County Along with Central Epidemic Prevention Team

--Brought Vaccines for 30,000 People

Approximately 60 people have died in Yin County since plague broke out. The captain of the Central Epidemic Prevention Team, Ye Shutang, arrived at Ningbo yesterday morning along with nine team members; Hanxiang Elementary School on Cangji Street has been tentatively used as the main office and the team has started plague eradication works in cooperation with the county’s Epidemic Prevention Bureau. The Director of the Zhejiang Province Health Bureau, Chen Wanli arrived at Ningbo after joining the Central Epidemic Prevention Team when the team stopped by Jinhua; he has been staying at Anzhong Hotel on Waiyong Road. It is said that the director Chen brought vaccine injection serum for 30,000 people. Yesterday morning, Director Chen and Captain Ye held a meeting to review epidemic control work at a Yin County government conference room, and participants examined each countermeasure. What was discussed at the meeting will be announced today. After the meeting, Captain Ye paid an on-site visit to Laolong Bay burial site in the southern outskirts along with Yin County epidemic prevention agents, Ni Weixiong, Wang Dianzhang and Ding Licheng. There was some improvement in disinfection and quarantine work. Details of yesterday’s epidemic prevention situation are the following.

Six Die

The following four died at Jiabu Isolation Hospital under the Epidemic Eradication Group;

1) Mrs. Xu-Wu, 64 years old, female, address: 143 Donghou Street

2) Wang Yuexian, 13 years old, female, address: 136 Donghou Street

3) Zhang Abao, 47 years old, male, address: Bao Chang Xiang [store] on Dongda Road

4) Guo Huilin, 47 years old, male, address: 226 Dongda Road

In addition, the owner of Laodayou Bakery located at 2 Gudian Lane, Zhongshan Dong Road, Wang Zhaosheng (male, 22 years old), as well as Zhao Yixin (male, 28 years old) have died of plague; the stretcher team of the Epidemic Prevention Bureau has moved the dead body to Jiabu Hospital; the corpse was placed in a coffin and subsequently buried in Laolong Bay.

Number of Patients Admitted to Jiabu

1) Qian Guifa, 16 years old, male, address: Yuantai Restaurant on East Road

2) Zhu Yusheng, 26 years old, male, address: 142 Donghou Street

3) Xu Xinlin, 49 years old, male, address: 142 Donghou Street

4) Xu Zhulai, 55 years old, male, address: 141 Dongda Road

5) Xu Cuiqin, 80 years old, female, address: 141 Dongda Road

6) Mrs. Zhu-Chen, 47 years old, female, address: 142 Dongda Road

7) Mrs. Hu-Chen, 47 years old, female, address: 70 Kaiming Street

8) Monk Chen, 31 years old, male, address: White Dragon Emperor Temple Road in Zhuangzhong

9) Liang Rurong, 21 years old, male, address: Meiqiu [Knitting] Mill on Dalai Street

10) Wang Ading, 39 years old, male, address, 134 Donghou Street

11) Shi Asi, 65 years old, male, address: 13 Kaiming Street

Both Yibu and Bingu Hospitals

At Yibu Isolation Hospital…(Two lines of the article missing)

1) Zhou Amao, female, 20 years old, address: 3 Sizhu Alley

2) Hu Amao, male, 9 years old, address: Pan’s family in Jiangshan

3) Xu Afeng, female, 27 years old, address: 19 Shangshu Street

At Bingbu (hospital), a total of 12 were being treaded, including Wang Qinglin who has been quarantined after his wife died from the infection (of plague).

1) Mrs. Ni-Jin, female, 49 years old, address: 13 Kaiming Alley

2) Zhang Ading, male, 27 years old, address: 136 Donghou Street

3) Hou Jinyue, male, 11 years old, address: Jiuda Umbrella Store on Dongda Road

4) Chen Gaoming, male, 65 years old, address: Jiuda Umbrella Store on Dongda Road

5) Lu Aan, male, 13 years old, address: 33 Donghou Street

6) Lu Awen, female, 4 years old, address: 33 Donghou street

7) Ni Arong, male, 55 years old, address: 14 Kaiming Street

8) A mute, male, about 9 years old

9) Zhang Xiaomao, male, 16 years old, address: Baochangxiang

10) Akang, 15 years old, address: Demao

11) Mrs. Zhang-Chu, female, 36 years old, address: Baochangxiang

12) Wu Chunyuan, male, 59 years old, (hospital name in Japanese)

Disinfection Work at Each Location

1) Home of Mrs. Yu-Zhang at 19 Shangshu Street

2) Residence of the Director of Baochangxiang at Number 35 behind the Tian□Xia Temple outside the West Gate

3) Residence(s) of Laodayou employee(s) at 2 Gudian Alley, Zhongshan East Road

4) Second division of the contaminated area

5) Residence of the head of county, Mr. Yu

6) Xu Baoren, 9 Nanyong Road, Yongning Road, South Gate

7) Residence of the head of county, Mr. Yu

8) No. 88 of the contaminated area

The Deceased Searched Outside of Hospitals

(Missing text)…was found at 19 Shangshu Street; the deceased is suspected (with plague)

2) Zhang Abao, male, 47 years old, found in Yuanyuan Alley outside the West Gate, owner of Baochangxiang; died after being sent to Jiabu; the deceased had been already buried

3) Mrs. Zhang-Chu, female, 40 years old, wife of Baochangxiang; already infected with plague and sent to Bingbu

4) Zhang Xiaomao, male, 16 years old, son of the owner of Baochangxiang; already infected with plague and sent to Bingbu

5) Wang Zhaosheng, male, 22 years old, Laodayou Bakery on Dongda Road; died of plague and subsequently buried

6) Zhao Yixin, male, 28 years old, Laodayou Bread Store on Dongda Road; died of plague and subsequently buried

In addition, Kong Axing, an apprentice at Baochangxian, who had been hiding at his home in Zhuang Qiao since he escaped from the infected district on the 4th, was found yesterday; he was sent back to Ningbo by a policeman of Zhuang police station and subsequently transferred to Bingbu (Isolation Hospital).

No New Cases Detected Outside of Infected District

Yesterday, the following ill individuals made a phone call, asking for diagnosis;

1) Mrs. Zhang-Wang, female, 29 years old, address: 7 Jia, 1 Bao in Gaoqiao

2) Chen Along, male, 53 years old, address: 69 Shizi Bridge

3) Homeless, male, an empty lot on Nianshu Alley

4) Zhong Meihua, female, 11 years old, address: 59 Jitan Alley outside the West Gate

As a result of testing, none was diagnosed with an infectious diseases. Therefore, neighbors (of the above-mentioned individuals) do not need to fear.

Investigation on Fatal Plague Cases (Update)

Name Sex Age Address Burial Site Note

Unknown Male 41 Yangcheng Alley, outside the West Gate Unable to investigate

Zhang Darong Male 14 256 Dongda Road Laolong Bay Shanghai Book Store

Zhou Hongshenng Male 24 63 Taiyang Alley Same as above

Han Xuejiao Male 56 □Jiuda Tobacco Store, Kaiming Street Shan□Commune (Unable to read)

Hu Shigui Male Bamboo…Store Laolong Bay

Mrs. Yu-Zhou Female Yujia Pond, outside the South Gate Same as above

Unknown Male Same as above Unable to investigate

#8 (11/12/1940 Shishi Gongbao) P.90-95

Aiming at Plague Eradication

--Remedial Measures Committee Established

--Investigation Record Work To Be Completed within Five Days

--Laolong Bay Burial Site’s Equipment to Be Improved

Workers from the 17th team of the Central Epidemic Prevention Team and the Zhejiang Province Health Bureau have been promoting plague eradication work in cooperation with the Yin County Epidemic Prevention Bureau since the 10th, when they arrived at Ningbo. The county government has held two rounds of meetings, in which participants agreed to make an all-out effort to eradicate plague; during the meeting, establishment of new teams, such as a technical team, an inoculation team, an environmental health team and a quarantine team, were determined. Meanwhile, the Remedial Measures Committee has been established; Zhou Dalie will serve as the head of the committee. In addition, a disinfection shed to disinfect cloths and goods (delivered) from the infected district has been set up so that Public Works Group can proceed with works as planned. In the infected district, an additional seven fatal cases were detected yesterday, but plague has not been further spreading. The following are details of yesterday’s news.

Meeting of the Epidemic Prevention Bureau: In the morning of the 10th, Yin County Epidemic Prevention Bureau held the 4th meeting at a conference room of the county government. Participants were all members of each group and team, the captain of the Central Epidemic Prevention Team, Ye Shutang, and the director of Provincial Health Bureau, Chen Wanli. Secretary Zhang Hongbin served as a chairman and briefed about activities. (Details of the activities omitted.) The following were discussed; whether or not the burial site should be changed; it was determined that the burial site should be set up as far as possible from rivers, and cement walls should be built around the site to avoid outflow of hazardous liquid. The Public Works Group will make a detailed proposal and will be in charge of substantial construction work based on its field research. The chairman asked the bureau director Chen to address the following issues. (Director Chen’s talk will be stated later); 1) how to handle the infected district, 2) restructure of organizations, 3) thorough disinfection within the infected district, 4) most efficient method to exterminate mice and fleas; and 5) the county’s plan to recruit additional agents who will study epidemic prevention works for possible future outbreaks. In response to these issues, Director Chen stated the following: regarding issue number one, technicians and offices in charge will make a decision after sufficient discussion; regarding issue number two, no change will be necessary; as to issues number three and four, technicians will select better a method after conducting research; regarding issue number five, it is an excellent idea.

Yesterday (the 11th), the 5th epidemic prevention meeting was held at a conference room of the county government. Secretary Zhang Hongbin served as chairman. (Matters briefed omitted.) Matters determined were the following: 1) a Remedial Measure Committee for the infected district will be organized. The heads of three towns, such as eastern county town, western county town and Tangta town, were nominated as chairs; the directors of the police station branches of the above-mentioned towns were nominated as “committee members concerned”; Zhou Dalie and Mao Jiati were nominated as the head and the second in command of the committee, respectively. Participants of the committee will be selected by the “committee members concerned,” and will be subsequently invited by the provincial government; 2) in order for central, provincial and county officers in charge to work closely together, a technical office will be added to the current structure; in addition, an inoculation team, an environmental health team and a quarantine team will be set up; 3) the Remedial Measures Committee for the Infected District will be established immediately so that it can complete investigation record work within five days; 4) The Public Works Group will set up a disinfection site within the infected district; 5) temporary sanctuary facilities will be asked to purchase a vegetable field near Laolong Bay and to covert the field into a burial site, since the field is relatively far from a river; 6) the investigation & survey team and the public relations office will be merged, and become the investigation & public relations office; 7) salary of workers at isolation hospitals—1.5 yuan at Jiabu Hospital, and 1 yuan at Yibu Hospital. The Epidemic Prevention Bureau will be in charge of meal services for the hospital workers; 8) a watchman will be placed at a bathroom, and sterilizer will be pored into a bath tub under the supervision of Zhao, the directors of the police station branches. The disease eradication group will purchase a shower nozzle and Ni □zhao will check (the process); 9) protective suits will be shared except ones used by burial workers.

Director Chen’s Order: The bureau director, Chen Wanli stated the following at the meeting. “The province has taken the outbreak of plague in Ningbo very seriously. This is because plague is the most dangerous disease among all diseases. Therefore, I sent the section chief so that the province can provide immediate assistance for (disease control) activities when county magistrate Yu returns to Ningbo. I have had an extremely good impression (about the disease control) since I came to Ningbo. That is because the county government’s secretary Zhang as well as officer Ding and officer Zhang made a thorough plan for countermeasure activities against plague and all necessary work has been promptly carried out. This is very gratifying. As you all know, epidemic prevention work is similar to fire-fighting both of which require braveness and punctuality. It starts out small but it can instantly spread out. In our country, plague first broke out in the last year of Xuan Tong (1909-1911), and the disease appeared again in Shandong Province and later in Fujian Province. The outbreak that appeared in Qingyuan in Zhejiang Province was translocated from Fujian Province and this should not be neglected. It is still too early to judge the effectiveness of work carried out by agents of the Central Epidemic Prevention Team and the provincial Health Bureau. Although people, goods and money are important for plague eradication effort, one’s will is necessary and the public support is even more important. Therefore, it is important for the public to understand the risk of plague, which will lead the public to cooperate with the disease eradication work. What technicians can do is to rationally move forward step-by-step based on scientific methods. Administrative responsibility should be blamed for all issues hampering (the eradication effort). As the epidemic prevention works require an enormous amount of finances, it is impossible to achieve the goal without an administrative power. I assert that (plague) will be eradicated for sure, as all the conditions stated above are met in Ningbo. Most gratifying is the fact that the health authorities are promoting the (eradication) works with an absolute determination. Four agents from the 17th team of the Central Epidemic Prevention Team and five workers from the province, who have come to the affected areas, are working closely together. The 2900 bottles of vaccine they brought can be injected to 100,000 people. Moreover, they brought ratsbane and mouse traps. We can procure more vaccines if need. The province had been initially considering setting up a temporal office of the epidemic prevention team in Ningbo, but the county had already had a structural organization; thus there is no need to add the office. Lastly, I would like to wish that plague would be contained in this district and will not spread further. I believe that the effectiveness of (eradication) activities will be raised if the activities are widely advocated so that cities and farming villages are all disinfected, and if we can let the public understand the risk of plague.”

Yesterday’s Investigation on fatal cases: Eight died at Jiabu;

1) Mrs. Hu-Chen (female, 47 years old), 70 Kaiming Street

2) Zhu Yusheng (male, 26 years old), 142 Dongda Road

3) Xu Cuiya (female, 18 years old), 141 Dongda Road

4) Wang Ading (male, 39 years old), 134 Dongda Road

5) Zhao □xin (male, 28 years old), Laodayou on Dongda Road (\*according to information Shishi Gongbao received from the stretcher team of the Epidemic Prevention Bureau yesterday, Zhao □xin died at 2 Gudian Alley along with Wang Zhaosheng on the 10th; they were moved to Jiabu Hospital later that day and subsequently placed in coffins; therefore, the case will be taken out from the total number of deaths.

6) Zhang Ading (male, 37 years old), 136 Donghou Street

7) Wu Chunyuan (male, 67 years old), 156 Dongda Road

8) Tu Changyou (male, 36 years old), 11 Zhixia Alley

The number of patients who are currently being treated at Jiabu Hospital is 10;

1) Qian Guifa (male, 18 years old), Yuantai Restaurant on Dongda Road

2) Xu Jinlin (male, 49 years old), 14 Donghou Street

3) Xu Shenglai (male, 55 years old), 141 Donghou Street

4) Mrs. Zhu-Chen (female, 47 years old), 142 Donghou Street

5) Monk Chen (male, 31 years old), Bailong□ Pavilion in Zhuang City

6) Liang Rurong (male, 23 years old), Meiqiu [Knitting] Mill on Dalai Street

7) Kong Axing (male, 16 years old), Baochangxiang on Dongda Road

8) Zhu Asi (male, 65 years old), 13 Kaiming Alley

9) Wang Zhaosheng (male, 22 years old), Laodayou on Dongda Road

10) Jiang Xiaomao (male, 16 years old), Baochangxiang on Dongda Road

Situation of Yibu and Bingbu Isolation Hospitals: At Bingbu Hospital, Ni Arong escaped, and Wang Qinglin was quarantined due to plague; at Yibu Hospital, the following new patients were admitted yesterday, bringing the total number of patients to 140;

1) Mrs. Wang-Liang (female, 21 years old), 14 Dongda Road

2) Mrs. Liang-Chen (female, 19 years old), the same (as above)

3) Liang Songqing (female, 10 years old)

4) Four Wang Dapu (female, 1 year old)

The number of patients received vaccine injections is 20. Patients who are being treated at Bingbu Hospital include;

1) Mrs. Ni-Lee (female, 41 years old), 13 Kaiming Street

2) Zhang Jinwu (male, 51 years old), Jiuda Umbrella Store on Dongda Road

3) Chen Gao□ (male, 65 years old), the same (as above)

4) Lu Kean (female, 13 years old), 33 Donghou Street

5) Lu Awen (female, 4 years old), the same (as above)

6) A person who is speech-impaired (male, 8 to nine years old)

7) Mrs. Lu-Xu (female, 36 years old)

All patients are recovering except for Mrs. Ni-Lee who is in a critical condition.

Disinfection work: The disinfection team continuously carried out disinfection work at the following plague foci;

1) Inside Bingbu Hospital

2) Restaurant at Xiancang Port

3) Niaolou Pavilion on 13 Yinglie Street

4) The rare gate of 11 Zhilan Alley

5) 10 Ximenwai Alley

Search and diagnosis: The search team admitted the following escapees to (isolation hospitals);

1) Mrs. Wang-Liang (female, 22 years old), Laodayou Bakery on Dongda Road

2) Wang Dapu (female, 1 year old), same

3) Wang Changyou (male, 36 years old), 11 Zhilan Alley

4) Mrs. Liang-Chen (female, 19 years old), Tongdasheng Bakery on Niantiao Bridge (wife of Liang Qilin who have died) and Liang Qingsong (female, 19 years old), the same (as above)

Among the above-mentioned four, Wang Changyou died of plague at Jiabu Hospital; four individuals with no symptoms were admitted to Yibu Hospital. The treatment team continuously diagnosed the following individuals on the street;

1) Wang Youcai (male, 39 years old), 92 Yanyue Street

2) Homeless person, Xiancangmen Port

3) Xu (female, 36 years old), 151 Jiaban Alley, Kaimingg Bridge

4) Mrs. Wang-Zhang (female, 56 years old), 24 Zhoumengqiao Alley, West Gate

Except for the homeless person who died of an illness, none was infected (with plague).

Inoculation Injections: The Yin County Government has decided to close each school for a week in order to protect students from plague by scattering them. The county government will provide all children, students and school staff with vaccination; vaccine injections will be provided twice per person; after the vaccination is completed, the government will decide when to resume classes. The vaccination for the local schools will be carried out at Yunshan Elementary School, □qiao Township Center Elementary School and Yongjiang Girls’ Middle School, starting on the 13th of this month.

Epidemic Prevention Activities in Cixi County: Xu Hongshui living at sixth Jia at the sixth Bao in Xiaoxi Township, Cixi County (Yongming Temple) has died of plague, and his brother has been also infected. According to an autopsy, the deceased, Xu Hongshui, escaped from Cixi County three days ago. His father, who is a driver, is currently hospitalized at Jiabu Isolation Hospital, and his mother, Xu Shui, had already died of plague. Following the infections and death of the family, the Cixi County Epidemic Prevention Bureau held an urgent meeting and decided to implement the following; 1) to block transportation in Yongming Temple area; 2) to restrict transportation inside of Banpu and the county; 3) to send a telegram to each police station, related offices and Guanhai district office to order other urgent countermeasures. In addition, the provincial Health Bureau has approved to send Wang Section Chief to Cixi County to cooperate on the diseases prevention activities.

#9 (11/8/1940 Ninghai Minbao) P.95

Plague Is Epidemic in Ningbo

[Ningbo] Plague appeared in Donghou Street area in Ningbo City early this month; it has instantly spread and many people have died. Since the Epidemic Prevention Bureau was established, the infected district and people around the district have been quarantined; vaccination is to be provided. Workers at the provincial and central epidemic prevention teams have begun work successively, and transportation connecting Ningbo and Fenghua was cut off the other day.

#10 (11/14/1940 Shishi Gongbao) P.95-99

Epidemic Prevention Bureau Decides to Allocate 500,000 Yuan

--Patients' Houses That Cannot Be Disinfected Will Be Destroyed or Incinerated

As a result of works carried by Yin County Epidemic Prevention Bureau, the Central Epidemic Prevention Team and the provincial Health Bureau, there has been no sign of the infectious disease spreading further. Yesterday, two fatal cases were reported at isolation hospitals, bringing the total number of death recorded at Yibu and Bingbu Isolation Hospitals to 10. A total of 500,000 yuan will be procured to manage costs in the aftermath of the outbreak. In addition, construction of temporary sanctuary facilities or regular residences are currently being planned for people whose house have been destructed. From now on, if any locations infected or likely infected with plague are newly found and if these locations have not been thoroughly disinfected, facilities in the locations could be destroyed or incinerated depending on the situation.

Detailed information is the following;

Yin County Epidemic Prevention Bureau held the 7th meeting yesterday at a conference room of the county government. Heads of each group, office, team as well as other related officers took part in the meeting; the director of Provincial Health Bureau, Chen Wanli also attended. The chairman Zhang Hongbin briefed about activities; the following were determined after discussing important agendas items;

1) Since a plague patient was staying at Lin Xiaogou’s house located at 44 Zhonggong Alley and there is a danger, one agent each from the public work team, guard team, disinfection team and the Remedial Measures Committee will be dispatched to inspect the house; they will plan to incinerate (his house).

2) Temporary sanctuary facilities or regular residences will be built for people who have lost their houses in the infected district. The Refugee Committee will provide the funds, and construction will be completed in a month.

3) The guard team will investigate the incident of Yuexianglou selling comforters (to people) in the infected district.

4) Shunxingfu Restaurant will be disinfected.

5) The search team will be asked to investigate whether or not Baochangxiang store has turned in women’s accessories (for disinfection)

6) Construction of (additional) isolation wards at Jiabu and Bingbu hospitals will be planned. Director of each hospital, Zhang and Liang, as well as section chief, Ni will pay an on-site visit to the construction sites; if the locations are not appropriate, they will select new construction sites. The public works team will be in charge of this matter (construction of the facilities).

7) The target amount of money to procure is 500,000 yuan; 300,000 yuan will be procured in the first round, and the remaining 200,000 yuan will be procured in the second round. Money from renting houses will be partially used, but the remaining money will be procured through fund raising. The method of fund raising will be discussed at a separate organization that will be set up.

8) From now on, if any locations infected or likely infected with plague are newly found and if these locations have not been thoroughly disinfected, facilities in the locations will be destructed or incinerated depending on the situation.

Yesterday Two Die at Isolation Hospitals

Of 10 patients at Jiabu Hospital, two died yesterday. 1) Dong Akang (male, 15 years old, address: Dongda Road, head of household: Dong Demao), and 2) Xu Xinlin (male, 49 years old, address: 149 Donghou Street). The number of patients currently under treatment is eight.

At Yibu Hospital, an additional nine new patients were admitted yesterday, in addition to the existing 153 patients. 1) Mrs. Chen-Weng (female, 55 years old, address: 35 Sanban Bridge), 2) Shen Xiucui (female, 18 years old, address: Changchun Bridge), 3) Yao Xiaoyue (female, 21 years old, 86 Dashani Street), 4) Zhang Jinle (male, 76 years old, Number 35 located behind Xijiao Temple), 5) Mrs. Zhang-Lee (female, 53 years old, address: same as above), 6) Lin Acai (female, 40 years old, 44 Zhonggongg Alley), 7) Lin Renxiang (female, 9 years old, address: same as above). A total number (of hospitalized patients) is 162.

At Yibu Hospital, Mrs. Shen-Yu (female, 45 years old, address: 142 Donghou Street) was admitted yesterday; (She was found at Wuwanxing Bakery located under the Changchun Bridge by the search team, and was brought to the hospital by the stretcher team). A total of nine, including existing eight patients, (are being hospitalized).

Escapees Found By Search Team Brought Back

Of residents having left the infected district, 10 were brought back by the search team yesterday. Mrs. Shen-Yu was admitted to Bingbu and the remaining nine, Wu-Shen Xiucui, Qian Youfu, Mrs. Qian-Zhu, Wu-Yao Xiaoyue, Mrs. Chen-Weng, Mrs. Zhang-Lee, Zhang Jinle, Lin Acai and Lin Renxiang, were admitted to Yibu. (See today’s daily record of Yibu and Bingbu for addresses and other details of the above-mentioned patients.) The team also searched Luo’s house at 14 West Taiping Alley again, and found two comforters and subsequently incinerated them. At 18 Guangren Street, 10.6-meter long fabric materials were found and they were seized.

Five Locations Disinfected and Two People Buried

Yesterday, the disinfection team disinfected the following locations where plague appeared;

1) 35 Sanban Bridge. All facilities were tightly closed when disinfected; the mother of Chen Yingen, Mrs. Chen-Weng, was placed in a disinfection room and disinfected on top of clothes; clothes were changed after disinfection and (the body) was subsequently sent to Yibu (Hospital)

2) Lanxiang Brothel at 14 West Taiping Alley

3) Shunxingfu Restaurant on Kaiming Street

4) No. 35 located behind a temple built outside of West Gate

5) Bingbu (Hospital) in the infected district.

All of the above areas were disinfected with either sulfur or two different types of limewater.

Yesterday, the burial team transferred Xu Xinlin and Dong Akang, who had died at Jiabu, to Laolong Bay and buried them there.

Sanitary Inspection Carried Out in Jiagnei Town, Yin County

In Jiagnbei Town, Yin County, all organization and residents have been mobilized to clean the town all at once since the 8th as part of the infectious disease prevention campaigns. In addition, a sanitary inspection team was organized, and cleanliness of each area in the town has been inspected. From now on, more road cleaners and garbage trucks will be added; garbage trucks will collect garbage everyday. A small number of sanitary inspection agents will be appointed and they will conduct sanitary inspections everyday.

#11 (11/16/1940 Shishi Gongbao) P.99-106

Plague Outbreak in Yin County Has Passed Critical Point

--5,000 People Receive Inoculation Injections Everyday

--People with No Symptoms After Incubation Period Released from Hospital

--Yesterday One Dies, Disease Has Not Spread Outside of District

Yin County Epidemic Prevention Bureau held the 9th meeting yesterday at a conference room of the county government. Participants were all members of each group and team. Zhang Hongbin served as the chairman. A) Issues reported (omitted). B) Issues discussed and determined; 1) (omitted), 2) the search team should send escapees from the infected district, whose incubation period is now over, to the disease eradication team for testing, vaccinations or other relevant measures. Those who are not at risk (of plague) will not have to be sent to Yibu Isolation Hospital. 3) As planned, the construction group, procurement & distribution group and disease eradication group will be responsible for construction of isolation hospitals, purchasing of equipment and human resource work, respectively, so that the hospital will be set up as soon as possible. 4) The disinfection office and stoves (specifically designed) for disinfection works will be built under the supervision of the Remedial Measure Committee.

The total number of patients at Jiabu, Yibu and Bingbu hospitals is currently 183 not including one fatal case (registered today); each hospital’s situation is the following;

Jiabu: Six patients have been admitted. Yesterday, Lu Kean (male, 13 years old, 33 Donghou Street) was transferred from Bingbu; Yin Quanxing (male, 17 years old, Yaojuxing on Kaiming Street) died; there are still six (being admitted). (Their names are carried in a news bulletin.)

Yibu: Of 162 patients under treatment, eight are new patients. All the additional patients and suspected patients will be transferred to Jiabu and Bingbu hospitals and will be treated there from now on; no new patient will be accepted at Yibu. Of residents being hospitalized at Yibu, people whose incubation period is over will be discharged after a serum injection is provided.

Bingbu: Of eight hospitalized patients, one was transferred to Jiabu (Lu Kean), and there are currently seven patients being treated. All patients are in a good condition. (Their names are carried in a news bulletin.)

Search Team: Yesterday, Dong Xinpu (male, 18 years old, employee of Zhangfuji Store on Dongda Road) and Xu Ronggui (male, 19 years old) were captured at Sunjia Valley located outside the West Gate and 277 Zhongshanxi Road, respectively. Both had no symptoms and they were sent to Yibu Hospital.

Stretcher and Burial (Teams): In addition to transfer of Lu Kean from Yibu to Jiabu Hospital, the burial team buried Yin Quanxing at Laolong Bay. The peak of vigorous plague activity has finally passed.

Disinfection Team: Last night, first disinfected 1) residence of Zhou’s family (63 Taiyang Alley, Huxi) and 2) Bingbu (Hospital); then the team disinfected 1) Zhangfuji Machine (4 Gudian Alley, Dongda Road), 2) a Barber shop (297 Helishiqiao Road) and 3) residence of Zhang’s family (9 Chaling Bridge, 11 Jia 12 Bao, Bu□Township), 4) Yibu (Hospital) and 5) 101 Cheqiao.

Environmental Sanitation (Team): Its agent, Yu Yue, worked at the following four locations; Xima Alley, Donghu Street, Laoshi Alley and Zhongshandong Road. Details of the works; 1) investigated each room of a total of 74 households and notified (the residents) to improve (sanitary situation) by a certain period of time, and 2) (the first part is unclear--translator) littering and cleaning of bodily wastes will be prohibited as well; the agent posted a notification stating that those who do not comply with the order will be harshly punished.

Zhonggong Alley Incident: Regarding the speculation of continuous spread of plague in Zhonggong Alley area after the disease broke out, an official from the Yin County Epidemic Prevention Bureau made a statement after yesterday’s meeting; he stated the following; “Lin Xiaogou, an apprentice at Baochangxiang, died of plague while hiding at (44 Zhonggong Alley) after escaping from the infected district. After learning about the fact, the search team immediately reported the matter to the Epidemic Prevention Bureau. In order to prevent the spread (of the disease), the disinfection team was sent to the site. Meanwhile, since other residents in the area might have been infected (possibly still in the incubation period), all were placed under observation and an inoculation injection was provided; they will be discharged when incubation period is over. These measures were for prevention of further spread (of the disease). After disinfecting and observing the residents in Zhonggong Alley, no one was infected. In addition, all residents of the infected district are being admitted to Jiabu, Yibu and Bingbu hospitals as of today and no additional patients have appeared; the disease has not spread. Moreover, the mortality rate has largely dropped. Of course, the Epidemic Prevention Bureau is responsible for proactive countermeasures for an early eradication of plague, which broke out in the county, but in order not to leave future damages, residents should also proactively cooperate with the plague eradication activities.”

Vaccination Injections: Day after day, Yin County Epidemic Prevention Bureau has provided serum injections for plague vaccination to children and students in isolation hospitals, the infected district and other risk areas. The following is the record of the number of vaccines administered. From the 7th through the 15th of this month, 340 doses of vaccine were administered at Yibu Isolation Hospital. On the 15th, five doses were administered at Bingbu Isolation Hospital. From the 12th through the 15th, 390 doses of vaccine in areas that might have been affected by plague were administered, including Kongfuxiang (138 doses on the 12th), Yuanyuan Alley outside the West Gate (20 doses on the 13th), Cheqiao Alley (67 doses on the 14th), Yingjia Alley (nine doses on the 14th), Sanban Alley (30 doses on the 14th), Zhonggong Alley (19 doses on the 14th), Taiyang Alley (25 doses on the 15th) and Xida Road (52 doses on the 15th). From the 9th through the 13th, 811 doses of vaccine around the infected district were administered, including Kaiming Street (48 doses on the 9th), Daliang Street (54 doses on the 9th), Dongda Road (40 doses on the 10th), Houshi Alley (58 doses on the 10th), Yaoju Alley (34 doses on the 11th), Xima Alley (80 doses on the 11th), Zhongshandong Road (89 doses on the 11th), Qilan Street (124 doses on the 12th), Taiping Alley (82 doses on the 12th), Donghou Street (35 doses on the 13th), Risheng Street (26 doses on the 13th), Cheqiao Street (eight doses on the 13th), Dongzheng Elementary School (311 doses on the 13th), Zhongshandong Road (44 doses on the 13th) and Zhongshanxi Road (51 doses on the 13th). From the 9th through the 15th, 1,023 doses of vaccine were administered to residents; from the 13th through the 15th, 3,225 doses of vaccine were administered to children and students; a total of 5,790 doses of vaccine were administered.

Rescue battalions of Ningbo Air Defense Headquarter, which were in charge of disinfection and stretcher carrying works, made a great contribution to plague outbreak control. The health office of the battalion mandated plague vaccination for all officers belonging to Ningbo Police Office. On the 14th, (officers at) the headquarter received the vaccine followed by the first and the second division (received on the 15th), the third division (in the morning of the 16th), the forth division (in the afternoon of the 16th), the fifth division (in the morning of the 18th), the sixth division (in the afternoon of the 18th), the drill office (on the 19th), the first battalion of the security police (on the 19th), the second battalion of the security police (on the 20th), the reconnaissance team (in the morning of the 22nd) and the fire brigade (in the afternoon of the 22nd).

Regarding Update on Plague in Yin County and Future Epidemic Prevention and Disease Eradication Group, Zhang Fangqing

Some people have claimed that the authorities’ countermeasures (against plague outbreak) have gone overboard, since the plague outbreak had been contained and the daily number of fatal cases began to decrease; some even doubt whether a true outbreak had ever appeared. This is groundless criticism and an explanation is not even necessary. However, one cannot deny that the general public has started to neglect to pay attention to the urgency of epidemic prevention, and this is an extremely deplorable matter for future epidemic prevention efforts. Therefore, we need to explain the seriousness of the plague (outbreak) once again, and we have to call people’s attention to the necessity of further all-out epidemic prevention efforts.

Investigations show that the plague-affected district is from 248 Zhongshandong Road via Kaiming Street through 142 Donghou Street; the morbidity and mortality of the residents in the areas are shown in the table. No one survived when residents of adjacent houses were infected. Moreover, the announcement (of the case numbers in the table) reflects (numbers collected) only during 10 days, between October 30 and November 10. This indicates high virulence of the virus. As to the mortality rate, although not everyone suspected with the plague has gone through various kinds of testing, it was suggested that many of the plague (patients) also have developed complication of □ and sepsis, because □ type of plague virus was detected from a child at the Yu family and an adult at the Wu family through an animal testing of the child (testing conducted at □□ hospital) and blood testing of the adult (testing conducted at Central Hospital). Therefore, various kinds of injection treatment or traditional Chinese medicine treatment were not effective; although there is a hope that 23 patients currently treated at Jiabu Hospital can fully recover, the remaining patients have either died already or will die eventually. It is surprising how high the mortality rate is. If the general public fully understands the above-mentioned facts, they can assume how bad the damage could have been and will be absolutely cautious about the situation. Furthermore, plague eradication is not an easy thing to do. In Hong Kong, it had been endemic for 21 years until all buildings in the city were renovated so that no mice can enter the facilities. In Longyan County of Fujian Province, plague broke out in Minguo year 17; although experts were sent from the League of Nations for plague eradication activities, but the virus was only temporarily contained; (plague) still appears every year, and in Minguo year 28, it spread to Qingyuan County of Zhejiang Province. The central government and the provincial government made an effort to eradicate (the disease), but they could not contain it and it spread all the way to neighboring Longquan County. Therefore, epidemic prevention workers must not neglect their works although spread of the plague (outbreak) has been prevented; the general public should not be optimistic either; the public must also make more of an effort to prevent future outbreaks. For example, one should clean rooms, catch mice, and exterminate flees; one should understand other environmental sanitary activities and closely cooperate on these activities, because it will raise effectiveness of efforts carried out by epidemic prevention workers. For prevention (of plague), the provincial government will build a formal isolation hospital at Dongxiaoji mausoleum, while environmental sanitation team, inspection team, and vaccination team will be added to the disease eradication group; more epidemic prevention workers will be recruited so that they can be engaged in preventative efforts even after plague is eradicated. I would like to ask the general public to rouse themselves into activities, and to make an effort to reach the final goal, “plague eradication.”

Table of Residents’ Fatality in the Infected District

Address1 Address2 # of Residents Case Counts Fatal Case Counts # of Patients Treated under Isolation Notes

248 Zhongshandong Rd. 4 1 1

250 Same as above 10 0 0

252 Same as above 12 2 2

254 Same as above 10 0 0

256 Same as above 4 3 3

258 Same as above 4 1 1

260 Same as above 10 10 9 1 All family infected

262 Same as above 11 2 2

264 Same as above 8 4 3 1

216 Same as above 20 6 5 1

268 Same as above 7 2 2

64 Kaiming St. 5 2 2

66 Same as above 5 5 5

68 Same as above 2 2 2 All family died

70 Same as above 4 4 4 All family died

72 Same as above 5 1 1

74 Same as above 1 1 1

76 Same as above 2 2 2 All family died

78 Same as above 2 0

80 Same as above 3 0

82 Same as above 4 2

128 Donghou St. 3 1 1

130 Same as above 9 2 2

133 Same as above 6 6 4 2 All family infected

134 Same as above 3 3 3 All family died

136 Same as above 6 6 6 All family died

138 Same as above None

140 Same as above 2 1 1

142-Jia Same as above 3 3 3 All family died

142-Yi Same as above 5 5 5 All family died

142-Bing Same as above 3 3 2 1 All family infected

Total 173 80 74 6

#12 (11/21/1940 Shishi Gongbao) P.106-108

Yin County Epidemic Prevention Bureau Puts All-out Effort to Improve Environmental Sanitation

--From Yesterday Home Sanitation (Situation) Re-investigated

--Two Deaths at Jiabu Hospital Were Not Plague Cases

Yin County Epidemic Prevention Bureau held the 14th meeting yesterday. A total of 20 officials participated, including the captain of the Central Epidemic Prevention Team, Ye Shutang, head technician at the 4th subdivision of political affairs department, Gao Huimin, a technician, Zhang Shuequ, as well as the heads of each group, office and team. The bureau director Yu (who has a concurrent position of the county magistrate) served as the chairman. Details of the meeting are the following;

A. Issues Briefed

1) Investigation & Public Relations Office briefed the situation of each division as of yesterday

2) Yang Shupei was sent to Kongshi in Fenghua County to handle the situation. (no further details provided.) Situation regarding the corpse of Baochangxiang’s apprentice, who died of plague, and matters related to neighbors of the deceased were reported.

B. Issues Discussed

1) The storage location of goods delivered from Xiexinghao. Officials of the second sub-division will conduct an investigation along with Tonghou town officials, and handle the situation

2) The Remedial Measure Committee that is in charge of handling food in the plague infected district will remove the food from the district, cook thoroughly, and provide it to patients at isolation hospitals.

3) The first sub-division (officials) will be dispatched to a location of a coffin of Baojia Secretary, Bao Zhenzhi, in Tangta Town, and they will report how they handle the situation after an investigation

4) Epidemic Prevention Bureau will pay wages of agents who are sent to the infected district by the Remedial Measures Committee to handle goods in the district

5) Coffins piled on the opposite bank of Bajiaolou will be moved and subsequently incinerated by the burial team.

Activities of each group and team are the following;

Isolation hospitals

There were two patients at Jiabu (hospital). Yesterday, Mrs. Wang-Lu (female, 58 years old, from Shaoxing) was transferred from Bingbu (hospital). The patient displayed a high fever along with anemia and diarrhea; she was initially transferred from Yibu to Bingbu by the stretcher team, but died shortly after she was later transferred to Jiabu from Bingbu. Mrs. Ni-Xu (female, 49 years old) had been admitted to Bingbu, but was transferred to Jiabu after developing difficulty eating and drinking as well as other worsened symptoms yesterday; she died shortly after the transfer. As a result of testing, it was confirmed that both were not infected with plague but with malignant malaria. Both were buried at Laolong Bay by the burial team. Yibu (hospital) had seven patients, but currently has six since one patient was transferred to Jiabu (hospital).

Stretcher team

The 124th team (stretcher team) transferred all patients by stretchers from 1:00 to 5:30 P.M. yesterday. In addition, the first team and the disinfection team changed the clothes of the deceased; the disinfection team is responsible for incineration of the clothes and comforters of the deceased.

#13 (11/24/1940 Shishi Gongbao) P.108-109

Yin County Epidemic Prevention Bureau Establishes Disinfection Office to Disinfect Goods from the Infected District

--Each Household Asked to Fill Up Two Baskets and Bags with Goods for Disinfection

--Quarantine Measures of Patients’ Houses Soon to Be Lifted

Yin County Epidemic Prevention Bureau held the 16th meeting yesterday. A total of 20 officials, including the captain of the Central Epidemic Prevention Team, Ye Shutang, head technician at the forth subdivision of political affairs department, Gao Huimin, a technician, Zhang Shuequ, as well as the heads of each group, office and team. The bureau director Yu (who has a concurrent position of the county magistrate) served as the chairman. Details of the meeting are the following;

A. Issues Briefed

1) Chairman’s brief: after receiving a telegram from Chairman Huang, the Fujian Provincial Government has sent a telegram, stating that an epidemic prevention specialist Director Ke Guang and workers with medicines will be sent to Ningbo. They should be well taken care of after arrival.

2) Investigation & public relations office gave a briefing about the previous day’s activities of each section.

3) Disinfection team briefed about how it handled the infectious disease-infected corpse in Kongshi in Fenghua County. Neither a local police station nor the county council did not try to handle the situation due to fear, so disinfection team agent, Qi Xinyong, moved the coffin to the summit (of a mountain) by himself and cremated the body. His work should be highly admired.

B. Issues Discussed

1) Zheng Luyin, the head of the record storage office of the Remedial Measure Committee briefed about the transfer of storage officers, Lin Biaoting, Zhang Xiangyuan, Yu Shaoneng, all of which were approved.

2) After the discussion among experts, including Captain Ye, they decided to lift quarantine measures on residences of plague fatal cases if the facilities had been disinfected twice and there is no longer a danger; residents can freely clean their residences.

3) Two bamboo baskets and two hemp bags will be provided to each household in the infected district; each resident should use the baskets and bags to fill up with goods that should be disinfected. Household goods collected from 20 households will be disinfected each day.

4) The Disinfection Office will be set up in the infected district to disinfect goods in the district; Feng Yuan will be appointed as the director and Zhong Hui as well as Wang Dianzhang will be served as the deputy director of the office; all (disinfection) works should be completed by the end of this month.

5) Lu Guishen residing at 24 Niqiaoding has died, and his house will be disinfected due to possible plague infection of the deceased.

#14 (11/25/1940 Shishi Gongbao) P.109-111

Quarantine of Houses Outside the Infected District Lifted and Residence Permitted

--Epidemic Prevention Bureau Workers Check Sanitary Situation

The Epidemic Prevention Bureau announced that it would lift quarantine measures on houses outside of the infected district and permit residence since the plague outbreak has spent itself.

When necessary paperwork is completed at the bureau, workers will be sent to the house and lift the quarantine measure. Once the quarantine is lifted, each household owner will thoroughly clean furniture, floor and even corners of rooms. After the cleaning, (a member of) the household should report the completion of the cleaning to the bureau. If the house passes the inspection conducted by a worker of the bureau, a residence permit will be issued and residence will be approved.

Those who resume residence on their own decision without compiling with the procedures described above will be punished after an investigation in accordance with laws.

The Remedial Measure Committee’s Disinfection Activities: After completing investigations and registrations regarding assets of residents in the infected district, The Remedial Measure Committee has disinfected (the infected district) since the afternoon of the 21st of this month. Secretary Yan Shiying has been responsible for registry of room disinfection (situation), and Yang Xizhen and Liu Zhichu have been in charge of supervision and inspection, Tang Jianxun and Jin Cheng have been in charge of transportation of (furniture and household goods), and Zhu Xiangui and Tong Zhongjie have been responsible for registry of quarantine efforts. The public works team dispatched Gu Xiaohua as a leader, and an additional nine members, Wang Guangxing, Dai Guojun, Wang Hekun, Liu Rongqing, Qiu Mingchang, Zhang Arong, Xie Chaogen, Tang Wanpeng and Tao Asheng, for transportation of (furniture and household goods). The head of the disinfection shed, Wan Jiafu, hired eight workers to cook meals and to draw water. The stretcher team plans to dispatch 10 workers to the disinfection sites for assistance.

The First Stage of Work and Obstacles

On the 21st, the above-mentioned workers investigated household goods from Jiang Zhongji’s house at 224 Zhongshandong Road, took them out, and subsequently disinfected them. However, since there was not enough preparation beforehand, a lot of problems happened during the work, and it took half a day to take care of only one household. On the 22nd, all the workers continued to work and completed disinfection work for Shi Shunxing’s house at Jia of number 226 Zhongshandong Road, Ju Xing’s house at Yi of the same address and Sun Gongxing’s house at number 228 in a day. On the 23rd, in accordance with the decision made at the Epidemic Prevention Bureau, Jin Ti□ and Fang Fafu were dispatched to the site as goods inspectors of the (Remedial Measure) committee. They arrived at the site punctually as planned, the work was carried out even more smoothly than the previous day. (One sentence omitted, as the expression is too vague to be translated.)

The biggest problem was the fact that strict regulations had not been established prior to investigation and registration (of goods to be disinfected). This led goods that are not important to undergo disinfection, which requires various ways of disinfections. Such a process was actually equivalent to relocations (of entire household goods?) Due to the time constraint as well as staff shortages, as of the 23rd, Xiang Tian at 230 Zhonghsandong Road and Li Du at 232 of the same road were only partially disinfected after inspection, and the remaining goods were finally disinfected this morning. Therefore, it seems to be difficult to complete all the (disinfection) work by the determined date.

The Fourth Squad Left Yin County and Head for Quxian

The fourth squad’s political maneuvering team of the political affairs department brought plague vaccine for 17,000 people when it came to Yin County. The vaccine has been distributed to each military unit stationed in Yin County in accordance with the decision made by the Yin County Epidemic Prevention Bureau. Other investigation work has been also completed. The plague activity in Yin County has spent itself, as a result of the well-equipped Epidemic Prevention Bureau as well as vigorous promotion of disease control (activities); there is no risk for the disease spreading. According to a telegraph, plague suddenly broke out in Quxian, and the squad has been asked for immediately assistance in eradication of the disease in the county; the squad is to leave and head for Quxian on the 25th of this month.

#15 (11/26/1940 Shishi Gongbao) P.111-114

Yin County Epidemic Prevention Bureau Conducts On-site Investigation

--Houses and Buildings in the Infected District Incinerated

--Furniture and Fixtures Taken Out; Disinfection Work Vigorously Conducted

Yin County Epidemic Prevention Bureau held the 17th meeting at 9:00 A.M. yesterday. A total of 20 officials, including the heads of each group team and office, the Central Epidemic Prevention Team Captain Ye; the bureau director Yu served as the chairman. Details of the meeting are the following;

A. Issues Briefed

1. The chairman briefed about the 1st round of talks regarding the situation of the infected district he visited and the disinfection work in the district.

2. (Officials of) the disinfection office briefed the status of the disinfection work carried out for the past two days, yesterday and the day before yesterday.

3. Other works carried out for the past two days were reported by the investigation & public relations office.

4. The storage office briefed about storage and pick-up situations of disinfected goods.

B. Issues Discussed

1. The disinfection work in the infected district will proceed as follows. On the 26th, the first round will be completed. On the 27th and 28th, the remaining goods will be disinfected. On the 29th, metal bed frames, mahogany furniture, fixtures and grains will be disinfected. On the 30th, the main entrance door, show window glasses, and lighting equipment will be taken out. If there is time, baskets and bags will be distributed to take out household goods for the second round of household goods disinfection.

2. 150 yuan will be provided as relief fund to the Lin Xiaogou family

3. Mao Yongjian and Zhu Huadong will be nominated to specialize storage efforts so that storage office workers will carry out storage and pick-up procedures of disinfected goods smoothly.

4. All expenditures at each section of the Epidemic Preventative Bureau will be recorded by the end of this month; the record will be subsequently submitted to the accounting office and the expenses will be reimbursed.

5. Wang Dianzhang and Zhao Boyuan will be sent to the infected district to investigate the number and types of residences and buildings that should be incinerated; the investigation result should be documented and submitted to the Epidemic Prevention Bureau.

Epidemic Prevention Bureau Disinfection Team’s Work

1. Yesterday, the Disease Eradication Group notified a resident of 63 Taiyang Alley, Huxi that the quarantine would be lifted between 9:10 and 11:00 A.M. at his house. The disinfection team dispatched Cheng Yun and Wang Bin to the house to lift the quarantine and supervise cleaning works of the house.

2. Yesterday, Yang Yagu and Wang Bin were dispatched to 35 Yuanyuan Alley outside the West Gate to lift quarantine and supervise cleaning works of the house.

3. Between 3:00 and 5:30 P.M. yesterday, Jin Zhanchun and Cheng Yun from the disinfection team lifted quarantine and supervised cleaning works of Wu Ruidi’s house at 277 Zhongshanxi Road and the Jiang family’s house at 25 Yuanyuan Alley outside the West Gate; Chen Changrong from the sixth division and the heads of (each) household observed the quarantine and cleaning works.

Sixteen stretcher carriers of the stretcher team moved all belongings of heads of all households in the disinfected district, Kaiming Street, to the storage unit in cooperation with the disinfection team.

Yesterday, disinfection of all household goods taken out from each household in the disinfected district were completed at the infected district goods disinfection shed. From today, all goods remained at stores in the infected district will be taken out. Grains will be taken out on the 27th and the metal goods, mahogany furniture as well as fixtures will be taken out on the 28th. On the 29th, clothes and other accessories of residents will be taken out (One basket-full and one bag-full of goods only.) On the 30th, all glasses (windows) will be taken out. Procedures of disinfection are the following; first, the head of a household will go to the inspection office of the Epidemic Prevention bureau and receive baskets, bags and boxes. After the head of the household changes his clothes at a disinfection room, he will go to his house along with an agent sent from the inspection office, and lift the quarantine. Only two baskets, two bags and one oilcan of goods can be taken out per household. The head of household goes to the record office to register. The inspection agent will quarantine the house again, and goes to the record office with the head of the household to check all items taken out from the house. The record office will issue a tentative receipt. Disinfection of the goods will be carried out after the receipt is presented; the head of household will received the disinfected goods from the storage office. All goods of each household in the infected district are likely to be taken out and disinfected as planned.

#15 (11/26/1940 Shishi Gongbao) P.114-116

Tonight, Yin County Epidemic Prevention Bureau Burns Down the Infected District

--11 Surrounding Locations Designated to Be Ignition Points

--Each Fire Fighter Brigade Guards Locations of Incineration

Yin County Epidemic Prevention Bureau held the 20th meeting yesterday morning. A total of 20 officials, including the captain of the Central Epidemic Prevention Team, Ye Shutang as well as the heads of each group, office and team. The bureau director Yu (who has a concurrent position of the county magistrate) chaired the meeting. Details of the meeting are the following;

A. Issues Briefed

1) The investigation & public affairs office briefed about its activities

2) The disinfection team gave a situation update of yesterday’s disinfection work. The disinfection work is to be completed today

3) Chief Inspector Lu states that all preparatory work for incineration are likely to be completed

4) According to the storage office, a total of 767 items collected in 215 baskets, 324 bags and 91 cans have been returned (to owners of the goods after being disinfected); this includes 481 items in 28 baskets, 64 bags and 37 cans returned yesterday.

5) According to participating organizations, a total of 207 security officers, including 33 security captains and 147 police commanders, 11 workers from the Central Epidemic prevention Team, two collection workers, 30 workers from rescue battalion(s), four police officers, and eight generals.

B. Issues Discussed

1) The total cost for 65 coffins that had been sent to temporary sanctuary facilities was 2216 yuan and 6 jiao. The Epidemic Prevention Bureau has approved the payment.

2) Congressman Chen will take before-and-after photos of each area to be incinerated in the infected district.

3) Dogs and cats in the infected district will be poisoned to kill so that the virus of the disease will be contained.

4) Light snacks and 4 jiao in cash will be provided to all workers involved in the incineration work on the night of incineration

Issues associated with incineration in the infected district

A. Regarding Set-up of Fire Extinguisher Pumps During Incineration of Houses

1) Fire brigades of Ningbo police office and Puan Society will set up fire extinguisher pumps at 2 North Taiping Alley. Tap water will be used.

2) For northern entrance of North Taiping Alley, Four fire brigades, such as Linan, Yongan, Tianan and Laian, will be stationed. Each fire brigade is in charge of water source (tap water) supply.

3) For inside of Kaiming Taiping Alley, both Tongan and Xianan fire brigades will be stationed and well water of Hualou Temple will be used.

4) For Kaiming Street areas, three fire brigades, such as Ningan, Nanan and Jingan, will be stationed. Well water will be used.

5) Brigades of Ningan, Nanan, Jingan will be patrolling around Dongda Road areas, and water should be drawn from nearby water source.

B. The Following 11 Ignition Points Designated

1) Jiuhexiang, Baochangxiang, Shenchengmao, Sungongxing, Xinhengxing (all of the above on Kaiming Street)

2) South side of Donghou Street, north side of Donghou Street, north side of Kaiming Alley, Kaiming Alley (all of the above on Kaiming Street)

3) Tongshun Grocery Store, Wang’s family (unreadable) at 1 Kaiming Alley (all of the above on Kaiming Alley)

If it is very windy, other regulations maybe set up. Personnel to ignite will be nominated by the squad in charge of the incineration. (All incineration workers) are to gather Fulushou Hotel beforehand and wait for order to begin the work. The incineration work squad should purchase items needed for incineration beforehand.

C. Regarding Security

1) Guarding time will begin at 6:00 P.M on December 30.

2) There will be another order regarding when to lift the guarding time

3) A brigade in charge will guard in shifts of three hours

4) Guarding members in charge should carry guns with them

5) No one else but Ningbo police officials, fire fighting workers, and people wearing an arm band of the plague infected district offices is permitted to enter inside of the guard lines.

6) The second subdivision will be responsible for guarding an iron fence for Yaoju Pathway of Kaiming Place; the area will be quarantined at 5:00 P.M. on the 30th.

7) An official of the security police battalion should arrange stationing of one squad of armed police officers at Fulushou Hotel and let them stand by for an order.

 D. Others

1) Fulushou Hotel is designated as a temporary liaison office, at which phone calls should be made (the phone number is 701) in case of fire, robbery or other critical incidents in other areas. Ying Xianghuang and Zhao Qi will be dispatched to Ningbo police office; they will stand by in shift.

2) The rooftop of Yongyao Electric Power Company will be temporarily used as a lookout and the fire brigades will dispatch watch officers. One phone will be set up (2400).