

FIELD TRIP REPORT

R. P. LORD

6 September 1950

1. Purpose:

Inspection of Ube Nish Power Plant (Code No. 45-13) Ube-shi, Yamaguchi Prefecture.

2. Background:

Surveillance of reparations custody and maintenance in accordance with paragraph 3b O.D. 11, 10 April 1950.

3. Discussion:

This thermal plant was not in operation at time of inspection. Plant remains in stand-by status to be used when ordered by Hiroshima Bureau of ITI. No problems were reported.

4. Conclusion:

Inspection of equipment revealed some discrepancies.

5. Recommendations:

Plant officials were informed to perform needed maintenance work on equipment pointed out them during inspection.

R. P. LORD  
Distribution & Industry Division



See. IV

D/RPL/fk



FIELD INSPECTION REPORT - 18 NOV. 1949  
R. G. Stradley

1. Purpose: Surveillance of restricted industry and stimulation of critical industry.
2. Background: Surveillance required by OD-51.
3. Discussion:
  - a. Kure Naval Arsenal, Ube Branch (45-03) is idle. Machinery in dead storage in 3 buildings is adequately maintained and stored. Nine items dispersed from 19-5 are located here. Two shifts of 4 guards each are working. Visitors log book was in office at gate but was not presented to visitors at time of entrance. Use of book to record all visitors was requested.
  - b. Nippon Hasoden K.K., Ube Nishi Kojo (45-13) is a thermal power plant with capacity 20,000 KW, (operable 10,000 KW). The full capacity could be attained by changing a condenser to a generator. This plant is well equipped with General Electric Machinery in good condition. The plant is held in a stand by status and is used only when directed by Hiroshima Bureau of International Trade and Industry Ministry.
  - c. Ube Kosan K.K., Ube Tekkosho (45-18) is operating with exempt machinery. Repairs machinery in dead storage in two buildings is well maintained and properly protected. The company is using a drilling machine and a lathe, 45-18-148, <sup>45-18-147</sup> on verbal approval of Reparation Section, Yamaguchi Prefectural Government. Application for authorized use was filed with GHQ, SCAP on 6 October 49.
  - d. A conference was held at Ube Kosan K.K., Iron Works. Tadashi Yagenji, Chief of Reparations Section, Yamaguchi Prefectural Government assembled the custodians of 7 reparations plants - Toyo Soda, Tonda Plant (45-11), Teijin Seiki K.K. (45-02), Nippon Hasoden, Ube Nishi Plant, (45-13), Nippon Hasoden, Onoda Plant (45-12), Riken Kinzoku K.K. (new name Ube Chemical Co.) (45-14), Ube Tekkosho K.K., (Ube Kosan) (45-18) and Tachiarai Kogyo K.K., (45-01). The procedures for applying for conversion permits, additional items of production and authorized use of reparations machinery and equipment were explained. It was pointed out to them that neither the prefectural government nor Chugoku Civil Affairs Region have authority to place these things into operation. After their application is approved by SCAP a letter permit will be sent to them from SCAP through CCAR. Repairs equipment will be used only after they have a letter from CCAR authorizing the use thereof.
  - e. Hurried inspections were made of Ube Cement and Ube Chisso factories of Ube Kosan K.K. The cement factory was put in operation in 1925 and produced 37,334 tons of cement. 1949 production will be approximately 250,000 tons. Peak production was 530,959 tons



in 1936. Appears to be an efficient plant. Specifications are on file in Section. The Ube Chisso factory was established with capacity to produce 50,000 tons 1 year. Present capacity is 170,000 T/year of Ammonium Sulphate. Principle biproducts are Sulphuric Acid 150,000 T/year, Nitric Acid 62% 700 T/year, Ammonium Nitrate 500 T/year. Solvent Naphtha 500 T/year, Middle Oil 500 T/year, Creosote Oil 4000 T/year, Paraffin 120 T/year, Crezol 200 T/year, and Pitch 2500 T/year. Shortages of Pyrite Ore and electricity appears to be the chief bottlenecks. Privately owned hydro electric power plant on Koto River has German produced "Francis" equipment.

4. Conclusions: Reparations plants inspected were found to be in satisfactory condition except as noted in par. 3 (e).
5. Recommendations: Hiroshima Bureau of International Trade and Industry Ministry will be contacted relative improvement of shortages indicated in par. 3 (e).

*R. G. Stradley*

R. G. STRADLEY

DAC

Chief of Commerce & Industry Division  
Economic Section.



FIELD TRIP REPORT

R.C. STRADLEY

3 April 1950  
Ube

1. Purpose:

Inspection of Reparatons Plant at 45-13, Ubenishi Power Plant.

2. Background:

Surveillance in accordance with O.D. 51.

3. Due to a periodical inspection the plant is carrying out a large scale overhauling of one generator and four boilers. The plant has not generated electric power since 13 December 1949 although operating its condenser for the electricity mainly transmitted from the Ube Power Station of Nippatsu with which the Ubenishi Power Plant is connected by a special cable.

a. No. of employees.

Regular	89
Casual	9
Total:	98

b. A water-pressure examination is scheduled to be conducted on two boilers they have already overhauled on 6 April 1950.

c. Coal stockpile as of 2 April 1950, 1,520 tons  
Calory, 5,300 Cal  
Type, Ube Coal (From Ohama and Okinoyama Mines)  
Consumption per KWH., 1.3 kg  
For details, See plant file on the nomenclature and specification of its equipment and facilities, generation results and repair works in the past.

4. Condlusions:

The plant has been inventoried by company but not evaluated no code numbers are given to equipment. Inspection revealed that six out of ten boilers and one generator can be used in case of emergency. Mr. Yoshii, Chief of the plant, stated if two generators and 6,000 cal coal are used the plant can generate approximately 20,000 Kw. Reparatons equipments was found to be in good condition.

In view of the present cost of production of 9 yen per KWH. at the switchboard, Mr. Yoshii was advised to strive to reduce the cost as much as possible. Mr. Yoshii, however stated that the raising of



water tubes one or two meters higher than the present position, enlarging the coal burning space in the boilers and improvement in the ash-handling method will materially contribute to the reduction of production cost - the total expense involved will amount to ¥60,000,000.

5. Recommendations:

None.

*RSS*  
R.C. STRADLEY



INSPECTION REPORT

12 January 1950

1. Purpose:

Inspection of the Ube Power Plant, 45-13

2. Background:

Surveillance in accordance with OD 51, 27 Sept 49.

3. Discussion:

45-13  
✓  
The thermal plant if operated to capacity could generate 14,000 per KW hour. Plant is at present generating 10,000 KW per hour. Monthly output of course, depends upon demand and amount generated by hydro-electric plants.

4. Conclusion:

Ube Power Plant is non-inventoried. Inspection of equipment found everything in good order.

5. Recommendations:

None.

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