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PHOTO INTELLIGENCE SECTION
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FUNCTIONAL ANALYSIS REPORT NO. F/A-97
DATE 23 March 1945

TARGET NO: 90.25-540 A and B
NAME OF TARGET: KANSAI KYODO STEAM POWER PLANTS #1 & #2.
LOCATION: ANAGASKI, HONSHU, JAPAN COORDINATES: 34°42'N 135°24'E
PHOTOGRAPHY:

<u>DATE</u>	<u>MISSION</u>	<u>PRINT Nos.</u>
18 JAN.45	3PR/5M17-2	49,50

1. This report prepared from a study of aerial photographs and a consideration of evaluated ground information supplied by the Joint Target Group.
2. FUNCTION:
This target plant #1 and plant #2 together comprise the key base-load power source for the OSAKA area.
3. LOCATION:
These plants are located within 1000 ft. of each other on reclaimed land in the ANAGASAKI Harbor area, between OSAKA and KOBE, the mouth of the SHIN-YODO RIVER is 2 miles SE of the target and the mouth of the MUKO RIVER 1 mile to the W.
4. SERVICES:
A branch from the TOKAIDO Main Line enters the area from the N and passes between the two power plants. The coal storage yards are served by water-borne transportation.
5. IDENTIFICATION OF FACILITIES:
 1. Power house #1(90.25-540-A)
 - a Boiler room(6 stacks)
 - b Turbo-generator room
 - c Control panel room
 2. Outdoor electrical equipment(transformers, circuit breakers, etc.)
 3. Unidentified
 4. Coal storage-2 conveyors, 2 travelling cranes
 5. Loading dock-2 loading cranes
 6. Misc. storage, repair and maintenance buildings
 7. Power house #2(90.25-540-B)
 - a Boiler room (5 stacks)
 - b Turbo generator room
 - c Control panel room
 8. Coal conveyer
 9. Coal storage-3 travelling cranes
 10. Loading dock- 2 loading cranes
 11. Unidentified
 12. (4) storage buildings

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6. DISCUSSION:

From the peculiar and unusual shape of the power plant #2 (target 90.25-540B) at its southern end, it is believed that an addition of a boiler unit and possible Turbo-generator set has been contemplated.

The transformer yard located between the two plants serves as the distribution point for both plants. The ground scar between plant #2 and the transformer yard indicates the location of the underground cable connection.

7. ACTIVITY:

Smoke is seen to be issuing from (5) of the (6) stacks of plant #1 and from all (5) stacks of plant #2. The coal storage yards of both plants have a **reasonable** supply of coal on hand.

TCL: C.F.L. 750.014

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