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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

SUBJECT : Probable Site of Peiping Reactor NO : PIC/JB-1001/60
LOCATION: 19 nm Southwest of Peiping, China DATE : 23 February 1960
WAC NO : 381 COORDS: 39°45'N/116°02'E

25X1D

MAP DATA: US Air Target Chart, Series 200, 1st ed., June 1958, (S).

REFERENCE: 1. CIA. CS-3/396, 280, 27 April 1959, (S/NOFORN).

REQUIREMENT: PIC/SI/R-48/59.

REMARKS:

The probable site of the Peiping Reactor has been identified 19 nautical miles (nm) southwest of Peiping and five nm west-northwest of Liang-Hsiang (see Figure 1). (One collateral report 1/ had previously placed the location 20 miles southwest of Peiping but gave the town name of Chou-K'ou-Tien, which is about 25 nm from the center of Peiping.)

Although the only available aerial photography is of extremely small scale and does not permit a detailed analysis, several of the features visible can be correlated with those on ground photographs of the reactor site (see Figures 2 and 3). One of the key features aiding identification is a large cooling tower near the reactor building. Other facilities visible on the aerial photography include an electrical substation, a large "T"-shaped building, a "U"-shaped building, and several smaller buildings. The entire installation appears to be fenced, and the building layout is typical of institutional or research facilities.

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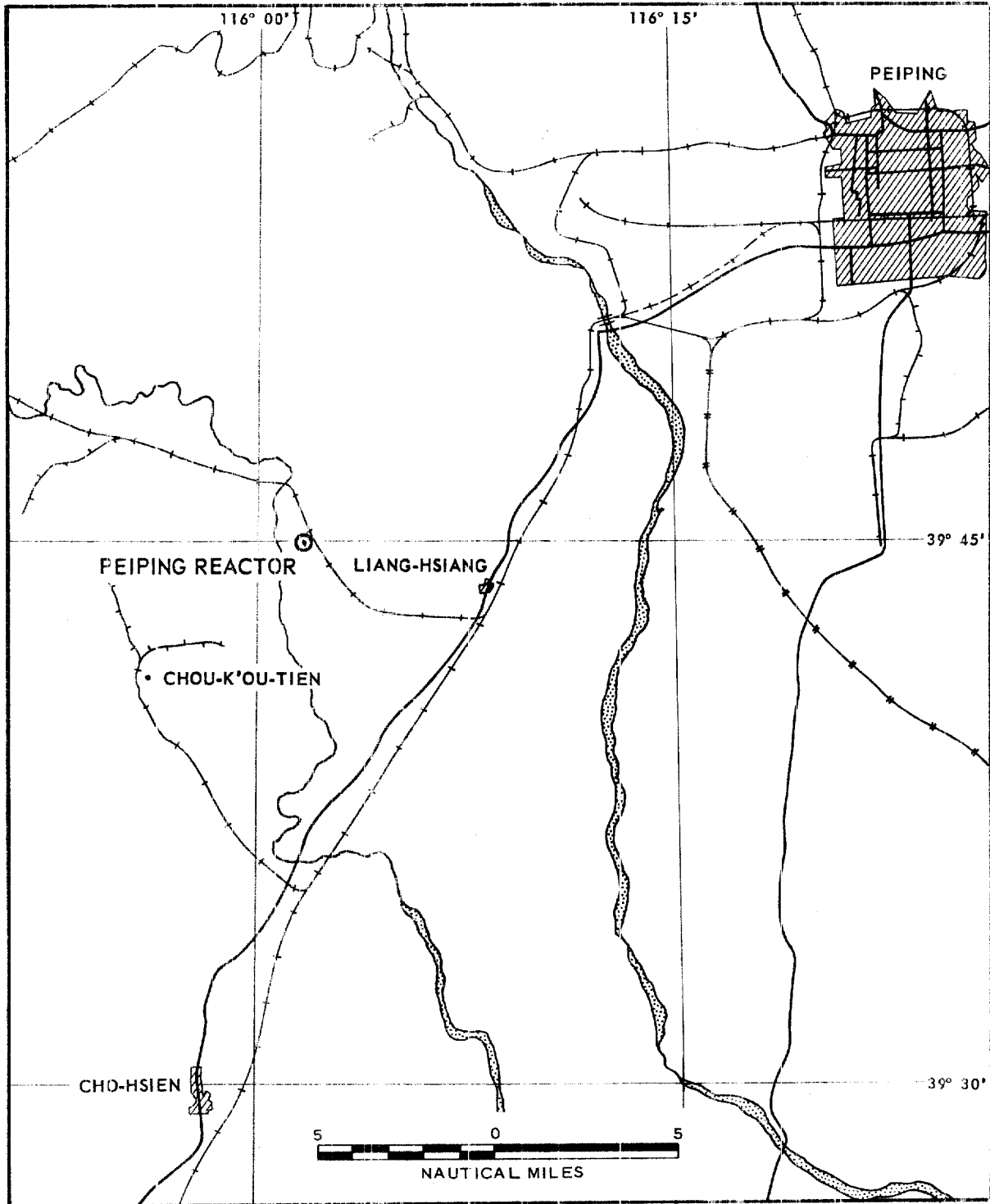


FIGURE 1. LOCATION MAP

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FIGURE 2. VIEW OF PEIPING REACTOR WITH PROMINENT COOLING TOWER AT THE LEFT. Photo from Soviet magazine Druzhba.

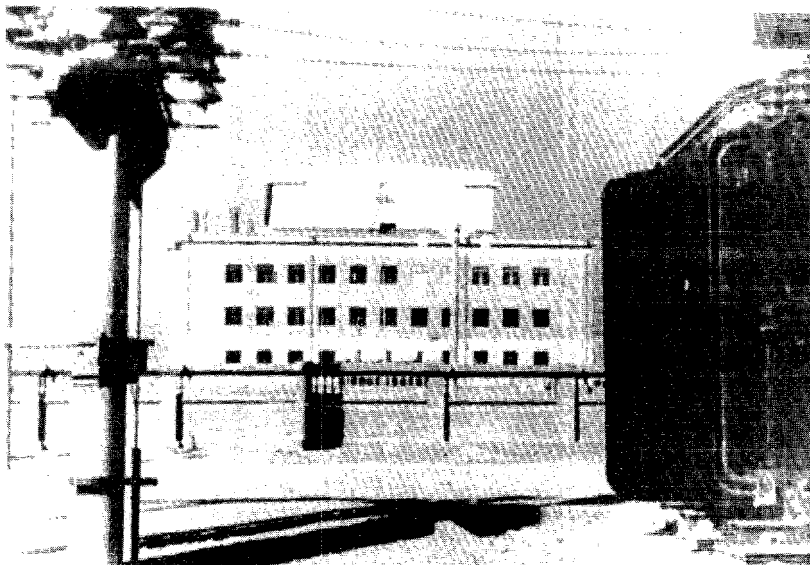


FIGURE 3. VIEW OF PEIPING REACTOR.

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