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MAR 15 1977

MEMORANDUM FOR: F. Miraglia, Technical Assistant
Division of Site Safety and Environmental Analysis
FROM: Earl H. Markee, Jr., Leader, Meteorology Section, HMB
SUBJECT: PHILIPPINE PRELIMINARY SITE INVESTIGATION REPORT

We have reviewed Section 2.4 Meteorology of the subject report and found it to contain an excellent climatological description of the site area. The section, however, was lacking a description of any onsite meteorological monitoring system and most importantly a discussion of local diffusion characteristics and calculations of any diffusion estimates (X/Q values). Without this type of information, the proposed site cannot be properly evaluated from a meteorological standpoint. We would recommend that the Philippine National Power Corporation present in their report the appropriate onsite and/or offsite meteorological data and provide the type of information indicated in Sections 2.3.3, 2.3.4, and 2.3.5 of Regulatory Guide 1.70 and the Standard Review Plan. This review was performed by R. Jubach of my section. The remainder of the material presented appear adequate for a detailed review.

Original Signed by
E. H. Markee, Jr.

Earl H. Markee, Jr., Leader
Meteorology Section
Hydrology-Meteorology Branch
Division of Site Safety and
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cc: R. Boyd
R. DeYoung
J. Panzarella
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DATE	3/10/77	3/11/77	3/11/77			

METEOROLOGY EVALUATION
PRELIMINARY SITE INVESTIGATION REPORT
PHILLIPPINE NUCLEAR POWER PLANT

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