



**DEPARTMENT OF DEFENSE
DEPENDENTS SCHOOLS
OFFICE OF THE DEPUTY DIRECTOR, EUROPE
CMR 443
APO AE 09096**

January 4, 2001

MEMORANDUM FOR DISTRICT SUPERINTENDENTS, DoDDS EUROPE

SUBJECT: 110V Electrical Installation and Maintenance

There has been a DoDDS policy for several years that the installation of 110V electrical systems will not be supported during a MILCON project. This policy is still in force. The exceptions are installations where 110V is the only voltage supported (e.g. Iceland, Rota).

In the past, 110V was justified because it was difficult or impossible to obtain dual or 220V equipment to support our educational mission. This is no longer the case. A dual voltage capability is often the production standard or equipment is available in the national voltage. Additionally, during a time when funding is tight, installation of a separate 110V system in conjunction with the local voltage is prohibitively expensive. The expense goes beyond that of installation due to the repair and maintenance expense of a system where many of the components must be imported from the United States.

The fact that the military still installs 110V systems is not justification for DoDDS. The military has certain operational needs that can only be satisfied with installation of 110V. Some equipment critical to their mission was only developed for 110V. We have no such justification or requirement.

Should you have questions or require further information, my point of contact on this matter is Mr. Mike Smiley, Facility Engineer, DSN 338-7366 or civilian 49-611-380-7366.

“Original signed by”

DIANA J. OHMAN
Deputy Director, Europe

cc:
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