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PUERTO RICO NS
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LETTER SUMMARIZING ENVIRONMENTAL PROBLEMS AT ROOSEVELT ROADS NAVAL
ACTIVITY PUERTO RICO
1/9/1980
NAVFAC MID ATLANTIC

Update Due by 14 March for OO Trip

Code 114
9 Jan 1980
Purpose of preparation:
Code 00 Trip

updated 13 Mar 1980

ENVIRONMENTAL PROBLEMS, NAVSTA ROOSEVELT ROADS

PURPOSE: To summarize status of environmental problems at NAVSTA ROOSEVELT ROADS.

BACKGROUND: NAVSTA ROOSEVELT ROADS is subject to all substantive and procedural requirements of the Environmental Quality Board (EQB) of the Commonwealth of Puerto Rico and the U.S. Environmental Protection Agency, Region II, New York. Permit applications for the wastewater discharges (including discharges on Vieques) and the sanitary landfill have been filed. Permit applications for air pollution sources however have been under preparation by NAVSTA ROOSEVELT ROADS, Public Works Department, for over a year and should be submitted as soon as possible. Safe Drinking Water Act enforcement will probably be delegated by EPA to the Commonwealth in Spring 1980. Major remaining environmental concerns are in wastewater collection/treatment and upgrading oil Spill Prevention Control and Countermeasures. FY 81 Pollution Abatement MCON Project P-703. (\$9.1 million) consolidated several pollution projects including Project P-711 (wastewater pump station upgrades).

An additional problem is that the Naval Station raw water supply is dependent upon the unprotected intake at Rio Blanco River (about ten miles from the station).

DISCUSSION: Project P-703 is 30 percent designed and includes upgrading the three existing sewage treatment plants to meet current standards; repairing the sewage collection systems to reduce groundwater infiltration and stormwater inflow; upgrading the sewage pump stations; construction of a new pest control shop; upgrading of oil Spill Prevention Control and Countermeasures; and sanitary sewer connections for industrial wastewater sources. In response to OMB/EPA inquiries; OMB/EPA have been informed by COMNAVFACENGCOM that Project P-711 has been (and will remain) consolidated into Project P-703.

The water supply intake and connecting pipeline are very vulnerable, and in June 1978 a proposal for an emergency on-station water well supply was obtained from the U.S. Geological Survey office at Ft. Buchanan, Puerto Rico (Re: ESR U 7152).

RECOMMENDATIONS: (1) To increase the reliability of a source of raw water, NAVSTA ROOSEVELT ROADS should develop a construction project as soon as possible to implement the recommendations of ESR U 7152.

(2) For compliance with legal requirements, the air permit applications should be filed by NAVSTA ROOSEVELT ROADS as soon as possible.