

DEPARTMENT OF THE NAVY

# Memorandum

DATE: 8 Jan 1979

FROM Director, Natural Resources and Environmental Affairs Division

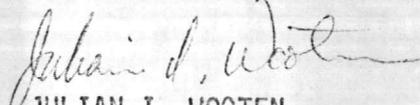
TO Maintenance Property Officer

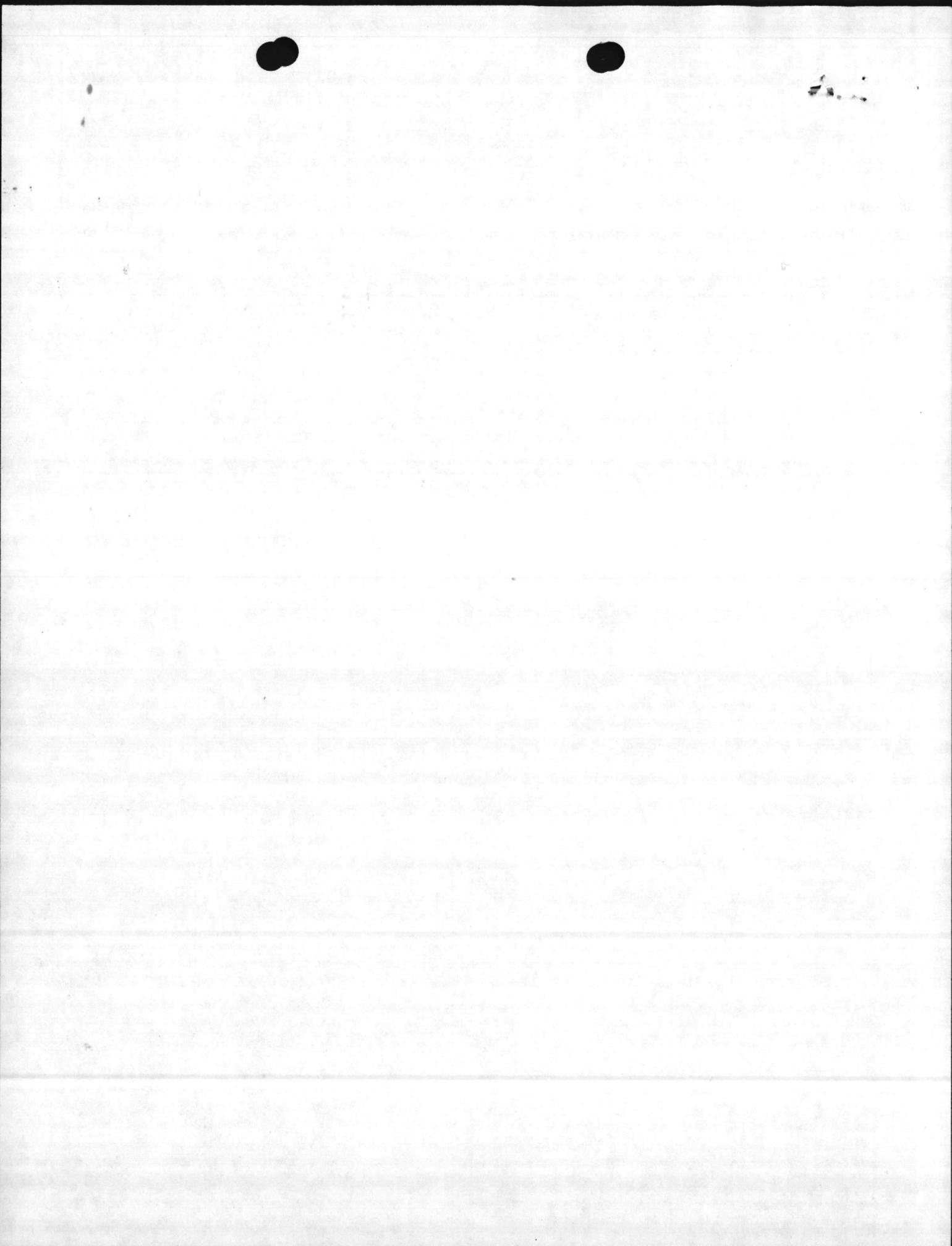
SUBJ FY 1980/81 Requirements for Class 3 & 4 Plant Property

Ref: (a) Yr memo MAINT/RH/rh 7100 of 1 Dec 78

Encl: (1) Natural Resources Division Property Request for FY 1980/81

1. In accordance with reference (a), enclosure (1) is forwarded.

  
JULIAN I. WOOTEN



<u>QTY</u>	<u>DESCRIPTION</u>	<u>PA# BEING REPLACED</u>	<u>EST NEW UNIT COST</u>	<u>FY</u>	<u>JUSTIFICATION</u>
1	Mobile Radio (MVP)	9507872 Serial No.	\$1,200	80	To replace mobile radio that was destroyed by fire
1	Incubator, BOD type S/P Cat # J1790-1	6640-01-C00-0001	\$1,500	80	To replace worn out incubator
-----					
1	Sterilizer (auto-clave) S/P Cat# A9070-1	NA	\$2,300	80	To replace worn out autoclave
1	Still, water S/P Cat # D4810-1	NA	\$1,500	80	Allow lab to generate distilled water
1	Glassware washer, mobile, automatic S/P Cat# W1851-20	NA	\$2,000	80	To have chemically clean glassware
4	Influent Sewage Samplers		\$2,300 (ea)	80	Take composite sewage samples from influent & effluent of the 4 large sewage treatment plants
4	Effluent Sewage Samplers		"	"	"
1	Digital Printer with interface for TOC Unit Dorhmann # 040643	NA	\$1,000	"	To have permanent record of NPDES data as required by EPA permit

REPLACEMENT

NEW

To have permanent record of NPDES data as required by EPA permit

1  
Digital Printer with interface for TOC Unit  
Dorham # 0406A3 \$1,000

4  
Effluent Sewage Samplers

4  
Influent Sewage Samplers \$2,300 (ea)

1  
To have chemically clean glassware \$2,000

1  
2YP Cat # D4810-1 Still, water \$1,200

1  
To replace worn out autoclave \$2,300

1  
To replace worn out incubator \$1,500

1  
To replace mobile radio that was destroyed by fire \$1,500

1  
Digital Printer with interface for TOC Unit  
Dorham # 0406A3

4  
Effluent Sewage Samplers

4  
Influent Sewage Samplers

1  
2YP Cat # W1821-20 mobile, automatic glassware washer, \$2,000

1  
2YP Cat # D4810-1 Still, water \$1,200

1  
2YP Cat # A9070-1 Sterilizer (auto-clave) \$2,300

1  
2YP Cat # J1790-1 Incubator, ROD type \$1,500

1  
Mobile Radio (MVP) \$1,500

11/11/81

11/11/81

<u>QTY</u>	<u>DESCRIPTION</u>	<u>PA# BEING REPLACED</u>	<u>EST NEW UNIT COST</u>	<u>FY</u>	<u>JUSTIFICATION</u>
2	Mobile Radio (MVP)	NA	\$1,200 (ea)	80	To have radio communication for wildlife management purposes.

DATE

DESCRIPTION

PLM DESIGNER ABE

ESTIMATED COST

TYPE

REMARKS

to have radio  
communication  
for radio  
control  
system

01

(50) 00.10

01

Radio Radio

(01)

<u>QTY</u>	<u>DESCRIPTION</u>	<u>PA# BEING REPLACED</u>	<u>EST NEW UNIT COST</u>	<u>FY</u>	<u>JUSTIFICATION</u>
1	100-gallon slip on pumper (Fire Suppression)	NA	\$4,000	81	To provide for fast initial attack on grass & brush fires aboard MCBCL

NEW

JUSTIFICATION	FY	EST NEW UNIT COST	PAW BEING REPLACED	DESCRIPTION	QTY
MCBCJ fires aboard grass & brush ial attack on for fast init- To provide	81	24,000	NA	100-gallon sid on number (Fire Suppression)	1

MEM

1

DETAILED LIST - CLASSES 3 AND PLANT EQUIPMENT (INVESTMENT-TYPE) WITH A UNIT COST OF \$1,000 OR MORE

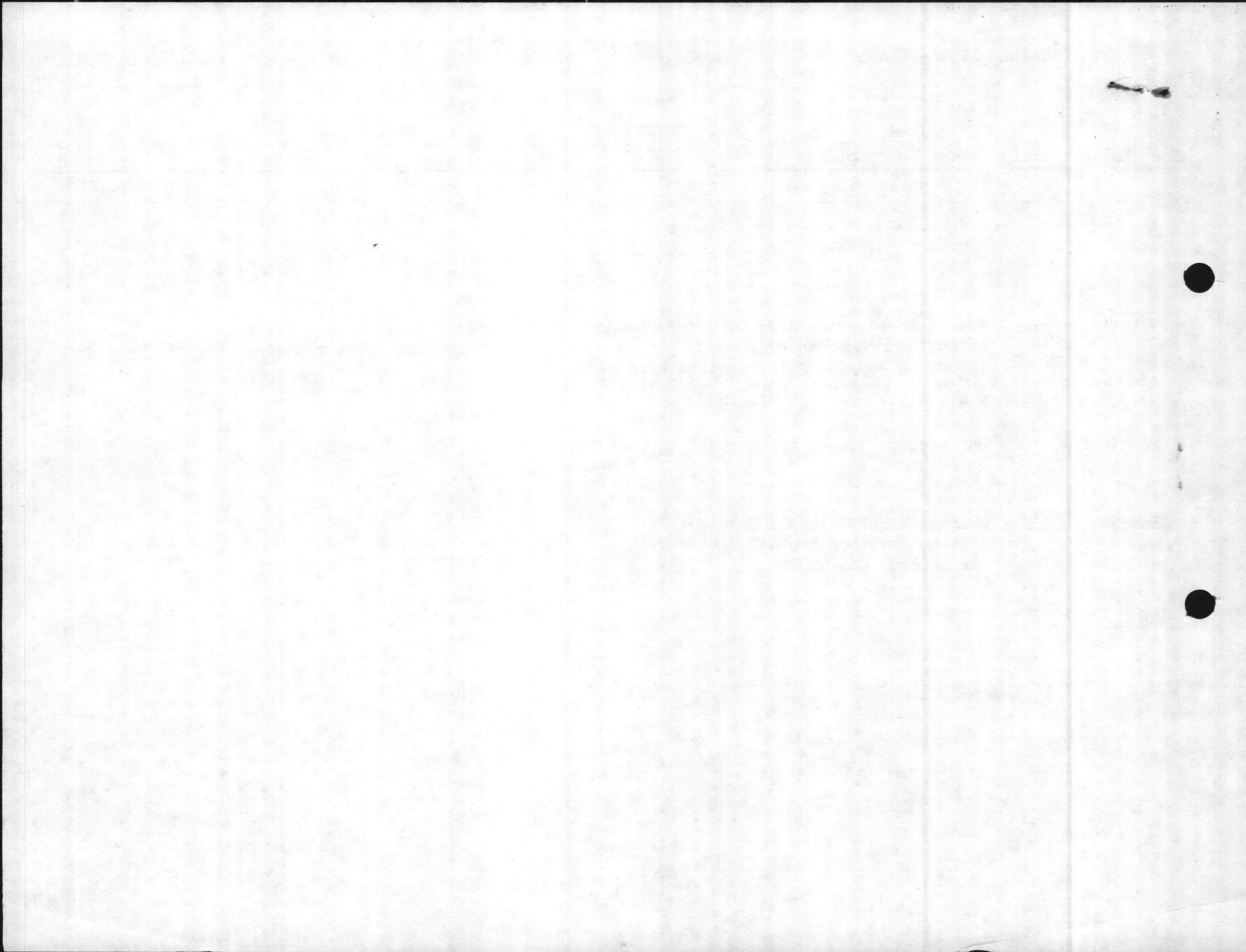
FISCAL YEAR 1981

<u>Item No.</u>	<u>Priority</u>	<u>Item Description/NSN</u>	Replace <u>Plant Acct#</u>	<u>Qty</u>	<u>New Procurement</u>	<u>Replacement</u>	<u>Total Cost</u>
		100 gallon slip on pumper(Fire Suppression) Make: Tank; slip on 14 x 160 Model: Berkeley Mfg:		1	X		\$4,000.00

Justification: Needed to suppress small wildfires before they become so large as to require the use of aerial or ground equipment. It is also needed to secure lines when spotting is occurring and during prescribed burn season.

Location: On Forestry pickup truck which is based at Bldg 1103, Camp Lejeune

Source of Supply: Western Fire Equipment Company  
2424 S. Saybrook Avenue  
Los Angeles, CA 90040



DETAILED LIST - CLASSES 3 AND PLANT EQUIPMENT (INVESTMENT-TYPE) WITH A UNIT COST OF \$1,000 OR MORE

FISCAL YEAR 1980

<u>Item No.</u>	<u>Priority</u>	<u>Item Description/NSN</u>	<u>Replace Plant Acct#</u>	<u>Qty</u>	<u>New Procurement</u>	<u>Replacement</u>	<u>Total Cost</u>
		Still, Water, SPCat. #D4810-1 Model: Corning Make: #440697 Mfg: Corning		1		X	\$1,500.00

Justification: To manufacture a good reagent quality distilled water used in making a test solution for laboratory. The present still does not produce capacity needed for laboratory testing.

Location of Equipment: Bldg 65, Quality Control Laboratory

Source of Supply: Scientific Products  
3713 N Davidson St  
Charlotte, NC 20205



DETAILED LIST - CLASSES 3 AND PLANT EQUIPMENT (INVESTMENT-TYPE) WITH A UNIT COST OF \$1,000 OR MORE

FISCAL YEAR 1980

<u>Item No.</u>	<u>Priority</u>	<u>Item Description/NSN</u>	<u>Replace Plant Acct#</u>	<u>Qty</u>	<u>New Procurement</u>	<u>Replacement</u>	<u>Total Cost</u>
		Radio, Mobile (MVP) Make: Custom (MVP) Model: General Electric Mfg: General Electric Co.		2		X	\$2,400.00

Justification: Needed for wildlife management and wildlife law enforcement activities. It is also needed to assist in the suppression of wildfire and prescribed burning activities related to quail and endangered species management.

Location of Equipment: On wildlife jeep and pickup truck based at Bldg 1103  
Camp Lejeune, NC

Source of Supply: (General Electric Contract for procurement through Base Communications-Electronics)



DETAILED LIST - CLASSES 3 AND PLANT EQUIPMENT (INVESTMENT-TYPE) WITH A UNIT COST OF \$1,000 OR MORE

FISCAL YEAR 1980

<u>Item No.</u>	<u>Priority</u>	<u>Item Description/NSN</u>	<u>Replace Plant Acct#</u>	<u>Qty</u>	<u>New Procurement</u>	<u>Replacement</u>	<u>Total Cost</u>
		Radio, Mobile (MVP) Make: Custom (MVP) Model: General Electric Mfg: General Electric Co.		1	X		\$1,200.00

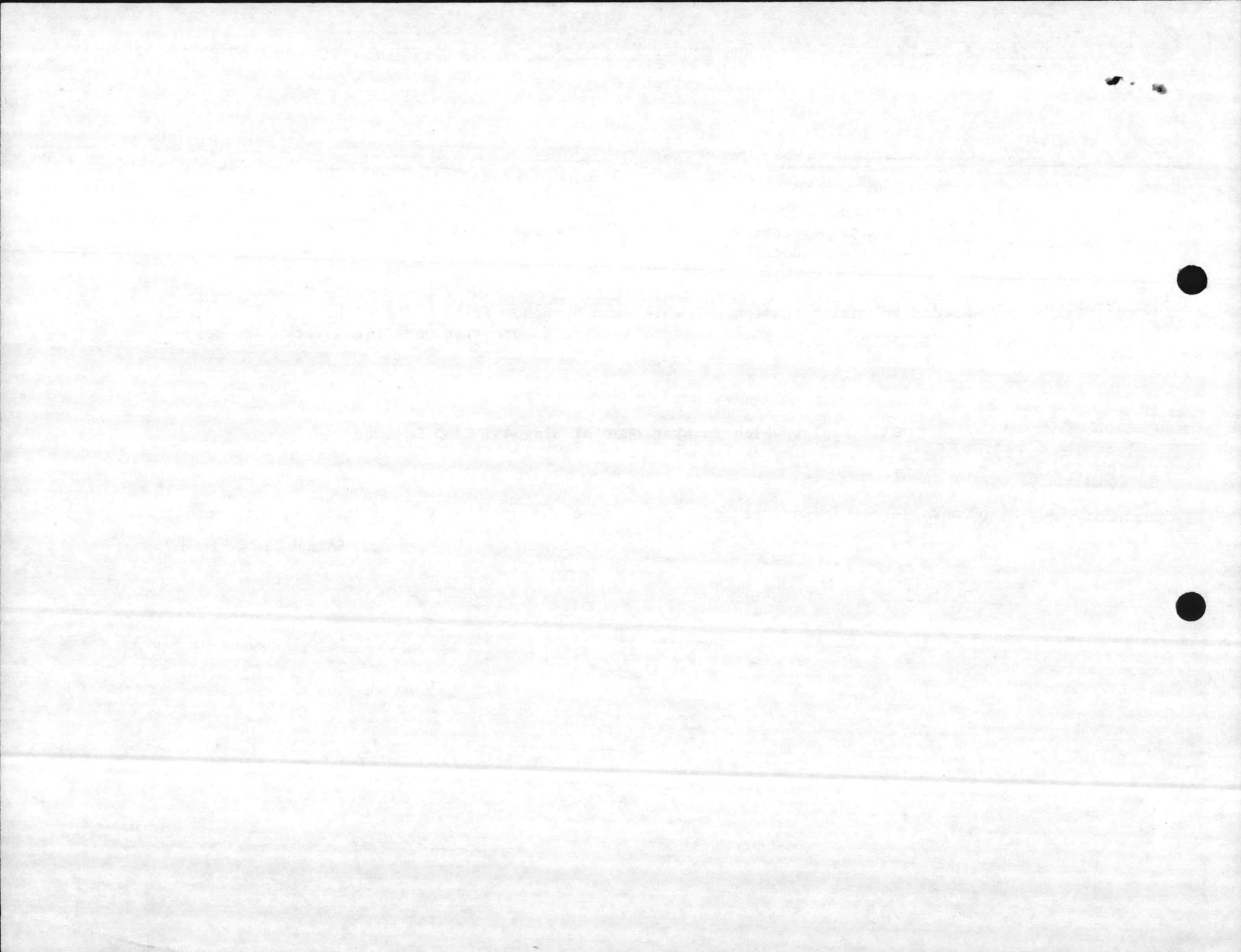
Justification:

Needed to replace Custom MVP which was burned. It is required because of constant communication needs while engaged in fire suppression work for safety purposes.

Location of Equipment:

On fireplow which is stationed at Bldg 45, Camp Lejeune

Source of Supply: (General Electric Contract for Procurement through Base Communications-Electronics)



DETAILED LIST - CLASSES 3 AND PLANT EQUIPMENT (INVESTMENT-TYPE) WITH A UNIT COST OF \$1,000 OR MORE

FISCAL YEAR 1980

Replace  
Plant  
Acct#

<u>Item No.</u>	<u>Priority</u>	<u>Item Description/NSN</u>	<u>Qty</u>	<u>New Procurement</u>	<u>Replacement</u>	<u>Total Cost</u>
		Digital Printer with interface of TQC Unit Dohrmann#040643 w/part Make: #831665 printer Model: interface Mfg:	1	X		\$1,000.00

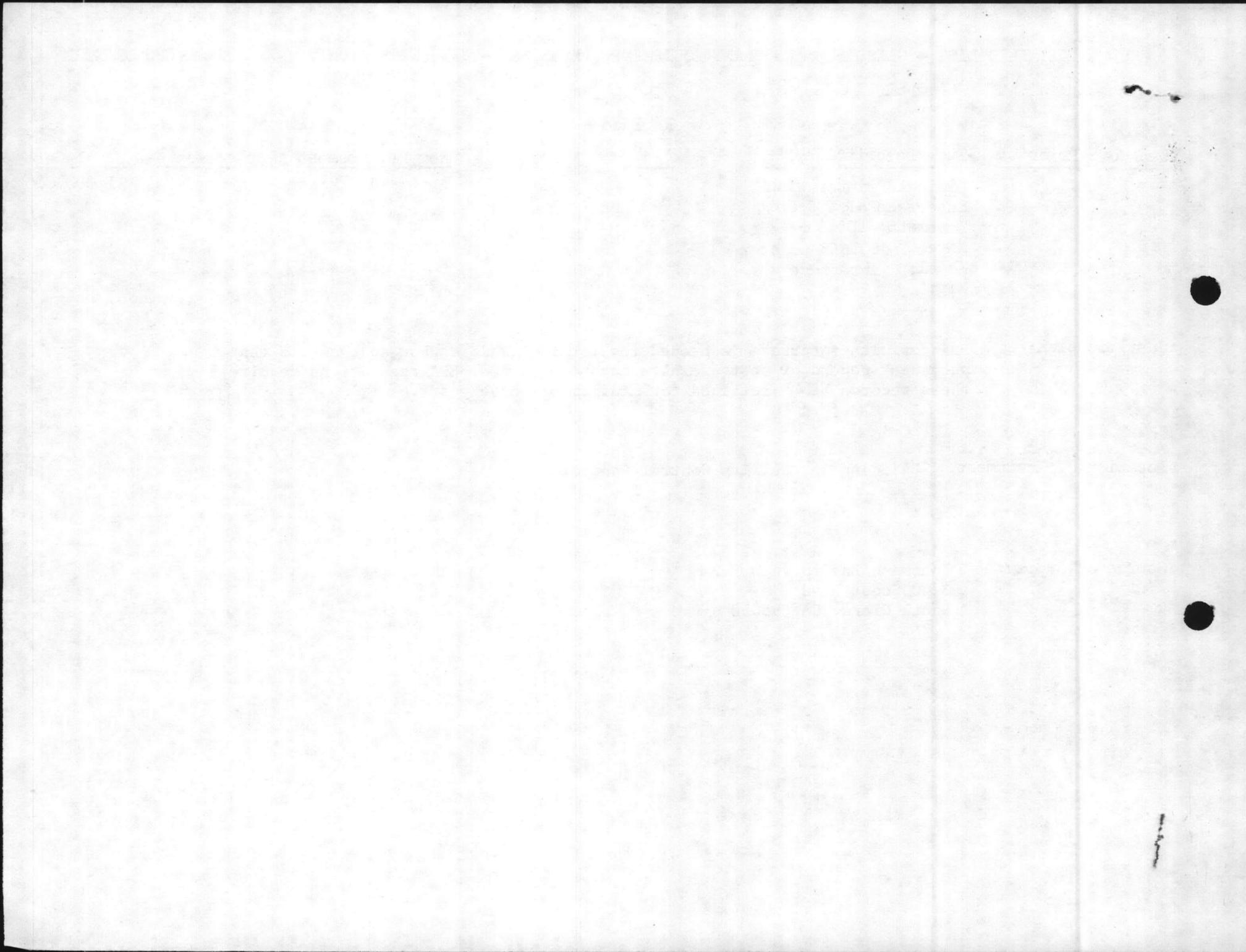
Justification:

Printer with interface is needed for total organic carbon analyzer so that a permanent record of test results may be obtained. EPA regulations require these records be retained for minimum of three years.

Location of Equipment: Building 65, Quality Control Laboratory

Source of Supply:

Dohrmann Enviro-tech  
3240 Scoot Blvd  
Santa Clara, CA 95050



DEPARTMENT OF THE NAVY

# Memorandum

DATE: 1 Dec 1977

FROM Director, Natural Resources and Environmental Affairs Division

TO Maintenance Property Officer

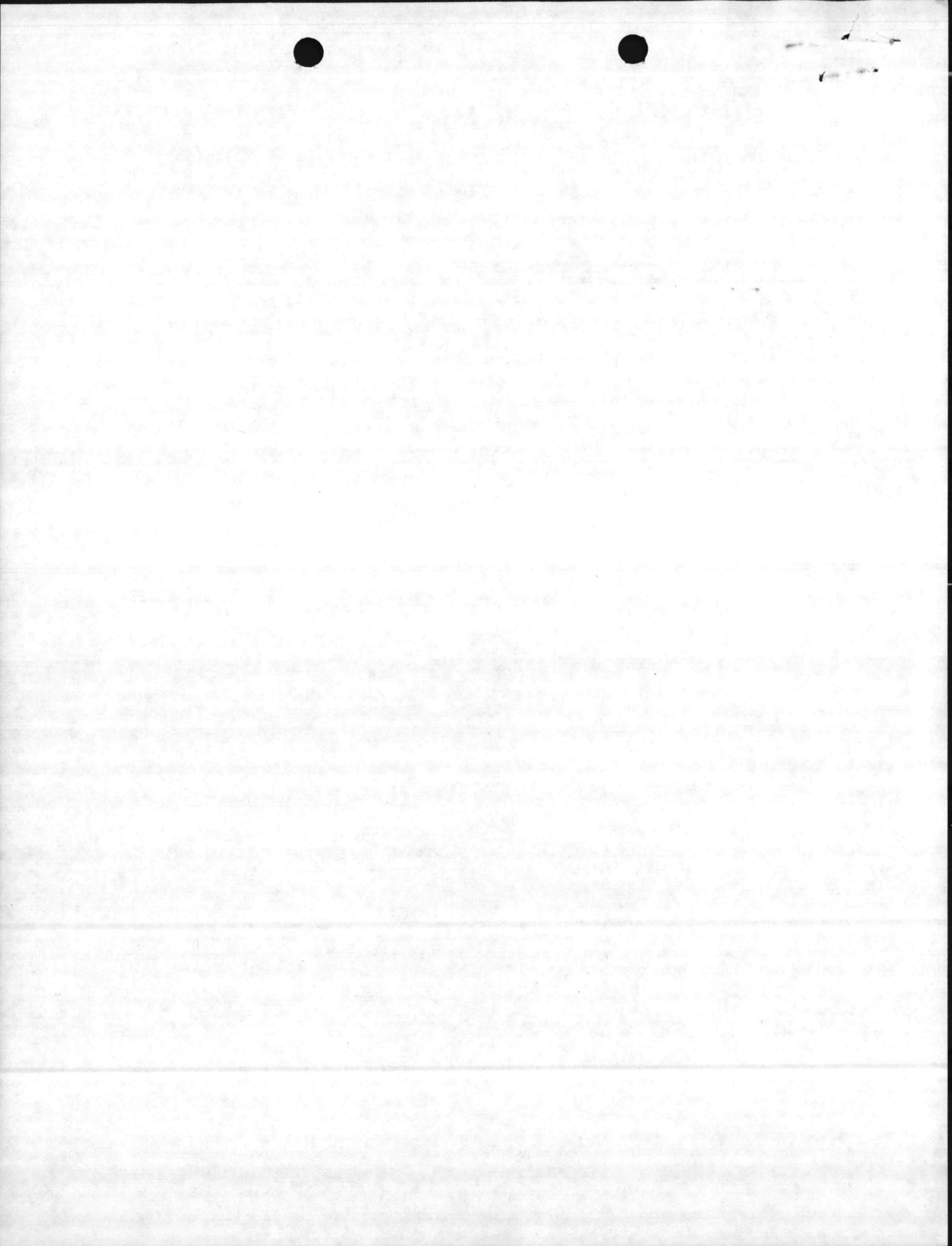
SUBJ FY 1979/80 Requirements for Class 3 & 4 Plant Property

Ref: (a) Yr memo MAIN/RH/rh 7100 of 4 Nov 77

Encl: (1) Natural Resources Division Property Request for FY 1979/1980

1. In accordance with reference (a), enclosure (1) is forwarded.

WENDELL A. NEAL



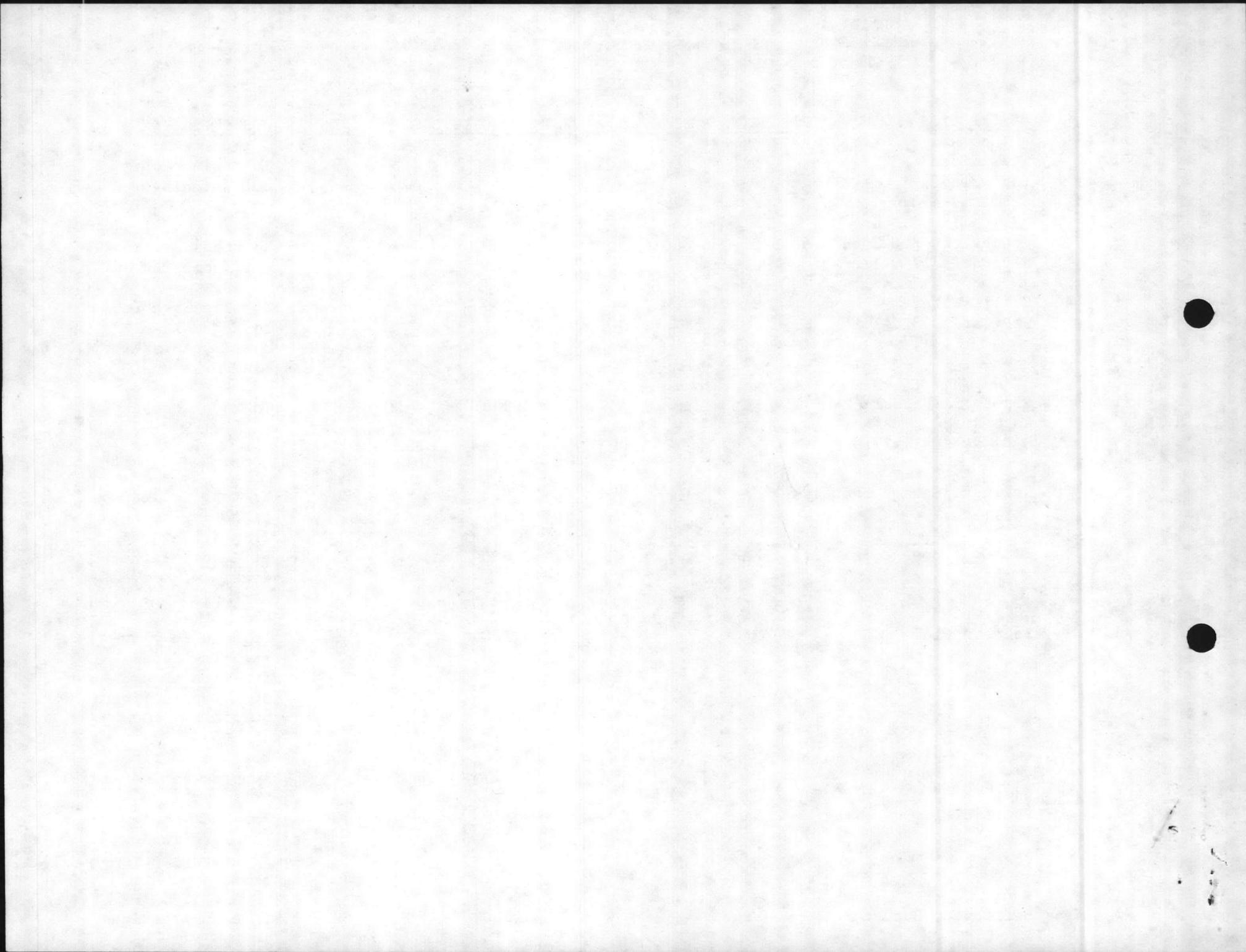
NATURAL RESOURCES DIVISION PROPERTY REQUEST FOR FY 1979/1980

SHOP 92

REPLACEMENT

<u>QTY</u>	<u>DESCRIPTION</u>	<u>PA# BEING REPLACED</u>	<u>EST NEW UNIT COST</u>	<u>FY</u>	<u>JUSTIFICATION</u>
1	Sterilizer (autoclave) S/P Cat# A9070-1	NA	\$2,000	79	To replace worn out autoclave
1	Incubator, BOD Type S/P Cat# J1790-1	6640-01-C00-0001	1,000	79	To replace worn out incubator
1	Still, Water S/P Cat# D4810-1	NA	1,200	80	To allow the Lab to generate distilled water
-----					
1	Glassware Washer Automatic S/P Cat # W1851-10	NA	1,800	79	To have chemically clean glassware
4	Influent Sewage Samplers	NA	2,000 (ea)	79	To take collect composit samples from influent & effluent at the four sewage treatment plants
4	Effluent Sewage Samplers	NA	2,000 (ea)	79	
1	Pocosin Plow	NA	4,500	79	For use in plowing fire lines for fire suppression & prescribe burning
2	Mobile Radios	NA	1,200 (ea)	80	For use in fire suppression work
1	Pocosin Plow	NA	4,500	80	For use in plowing fire lanes for fire suppression
1	Helicopter Bucket	NA	7,000	80	Fire Suppression

NEW



DEPARTMENT OF THE NAVY

# Memorandum

MAINT/RH/rh  
7100

DATE: 4 November 1977

*7.4*

FROM Maintenance Property Officer

TO Distribution List

SUBJ Fiscal year 1979/1980 Requirements for Class 3 & 4 Plant Property Investment Items (\$1,000.00 or more, Unit Cost)

Ref: (a) MCO 7100.8

Encl: (1) Instructions

*Branch  
Heads  
note  
Response  
date  
yr. Action  
N*

- Budget estimates for the subject items are being formulated and a complete review of this category should be made and needs anticipated. Normally items not budgeted may not be procured, except in extreme emergency.
- The following format should be used for those items which require replacement, as per Enclosure (1).
 

<u>Qty</u>	<u>Description</u>	<u>PA# Being Replaced</u>	<u>Est. New Unit Cost</u>	<u>Shop</u>	<u>FY</u>	<u>Just.</u>
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Fiscal year 1979 requirements should precede those for FY 1980 and items listed in order of priority in accordance with reference (a).
- Requirements for Additional or New Items should be listed separately following replacement requirements and a short justification furnished.
- These estimates do not constitute a requisition. Requisitions may be submitted upon notification by this office.
- It is requested that these estimates be forwarded to reach the Property Officer by 1600, 16 December 1977.

*R. Hise*  
R. Hise

- Distribution List
- Dir, Admin Div.
  - Dir, Oper Div.
  - Dir, M&R Div.
  - Dir, Tel Div.
  - Dir, Conserv Div. ✓
  - Dir, Util Div.

4



24

CATEGORIES OF PERSONAL CAPITAL PLANT EQUIPMENT BASED ON FUNCTIONAL USE

Functional Groups

Major Items within Groups

Class 3 Equipment

Buildings & Ground Maintenance  
Equipment

Cranes (stationary) - Floor Sanders -  
Mixers (stationary) - Vacuum Cleaners -  
Attachments or ancillary equipment  
to end items such as mowers, plows,  
road sweepers and sprayers

Office Equipment

Addressing & Mailing Equipment -  
Calculators - Cash Registers -  
Clocks - Computers - Filing Cabinets -  
Microfilm Equipment - Recorders -  
Reproduction Equipment - Safes -  
Typewriters

Medical & Dental Equipment

Audiometers - Dental Chairs,  
Diathermy - Incubators - Lamps -  
Medical Cabinets - Microscopes -  
Operating Tables - Ophthalmometers -  
Resuscitators - Sterilizers -  
Stretchers - Whitlpoons - X-Ray  
Machines

Utilities Equipment  
(Stationary)

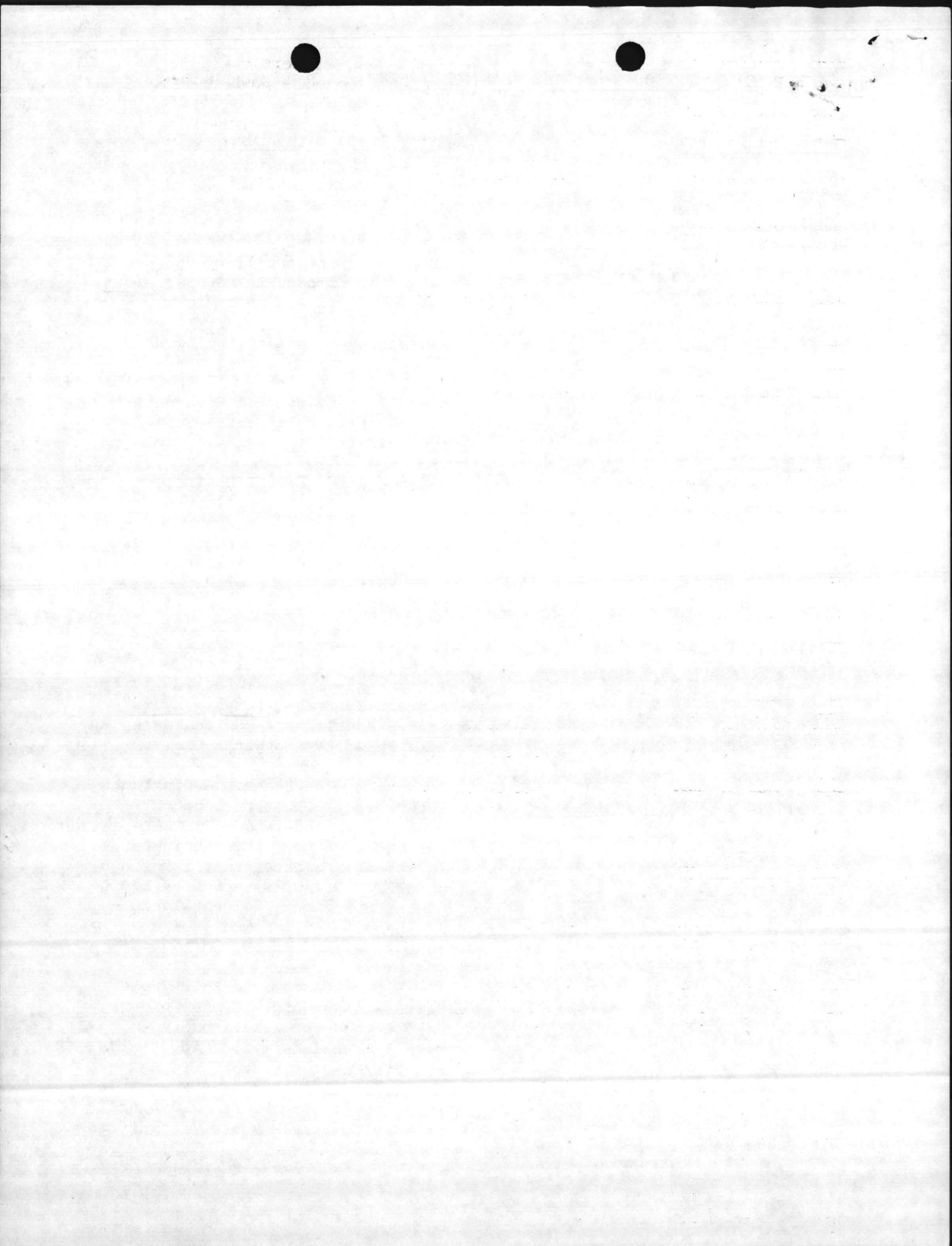
Battery Charges - Compressors -  
Dehumidifiers - Generators -  
Intercoms - Meters - Public  
Address Systems - Pumps - Radio  
Sets - Rectifiers - Switchboards -  
Teletypewriters - Water Coolers

General Purpose Equipment

Conveyors - Degreasers - Dip Tanks -  
Dock Boards - Dust Collectors -  
Hand Trucks - Hoists - Mixing Machines -  
Pallets - Photographic Equipment  
(Cameras, Projectors not furnished  
under MCO P3150.3) - Safety Equip-  
ment - Shelving - Solvent Tanks -  
Trash Units - Training Equipment  
(not furnished under MCO 1551.1)

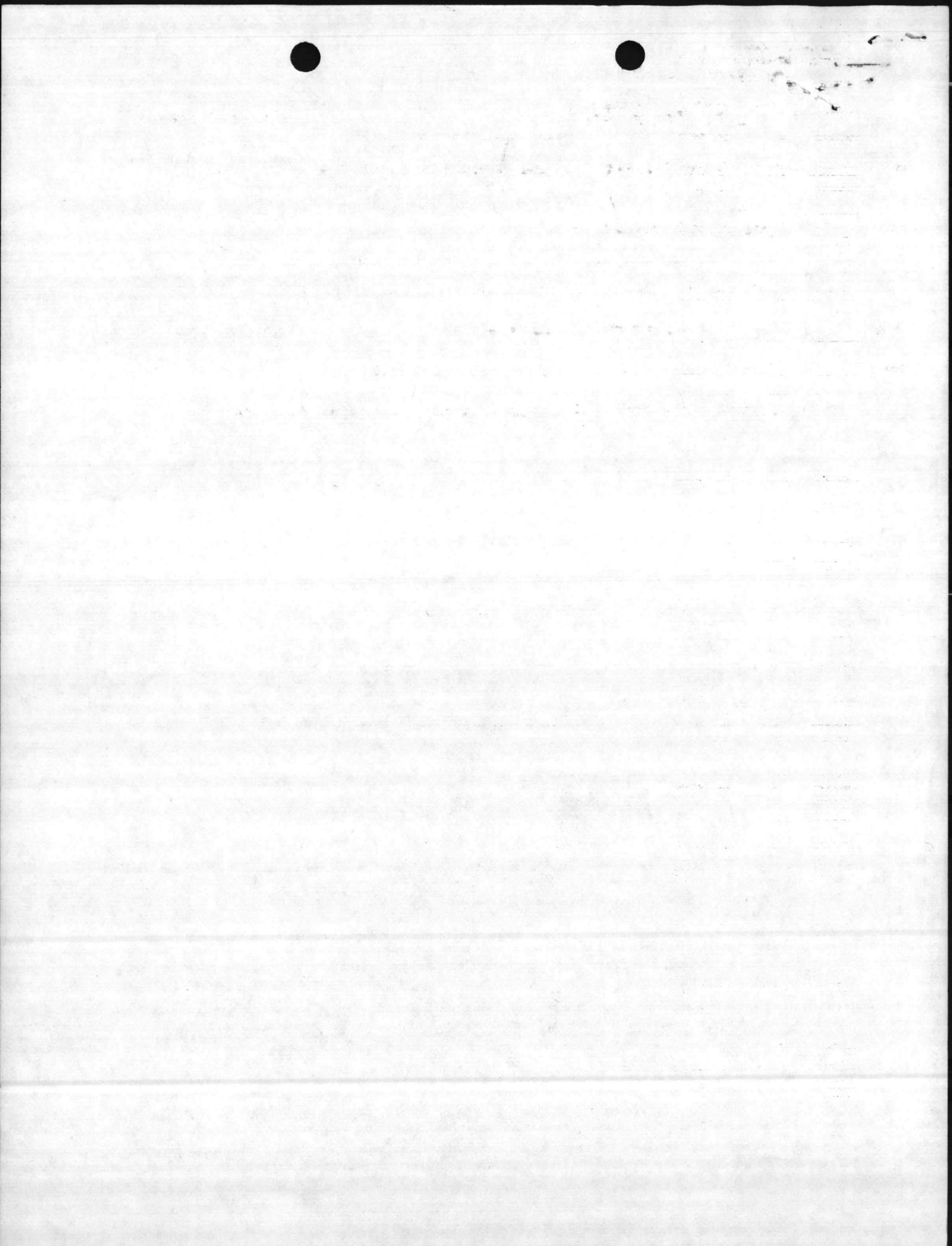
Laundry & Dry Cleaning Equipment

Air Forms - Automatic Shirt/Coat  
Units - Conveyors - Cross Folders  
Feed Spreaders - Flatironers -  
Marking Machines - Spotting Boards -  
Stacker/Counter - Steam Presses -  
Steam Tunnels - Stills - Synthetic  
Solvent Cleaning Units - Tumblers -  
Utility Presses - Washer/Extractors



Class 4 Equipment

Drills - Dynamometers - Furnaces -  
Grinders - Lathes - Saws - Sewing  
Machines - Shapers - Test Sets  
(including electronic test equip-  
ment, Non-TAM) - Test Stands -  
Welders - See Industrial Plant  
Equipment Handbooks, MCO P4870  
series.



DEPARTMENT OF THE NAVY

# Memorandum

DATE: 1 Dec 1977

FROM Director, Natural Resources and Environmental Affairs Division

TO Maintenance Property Officer

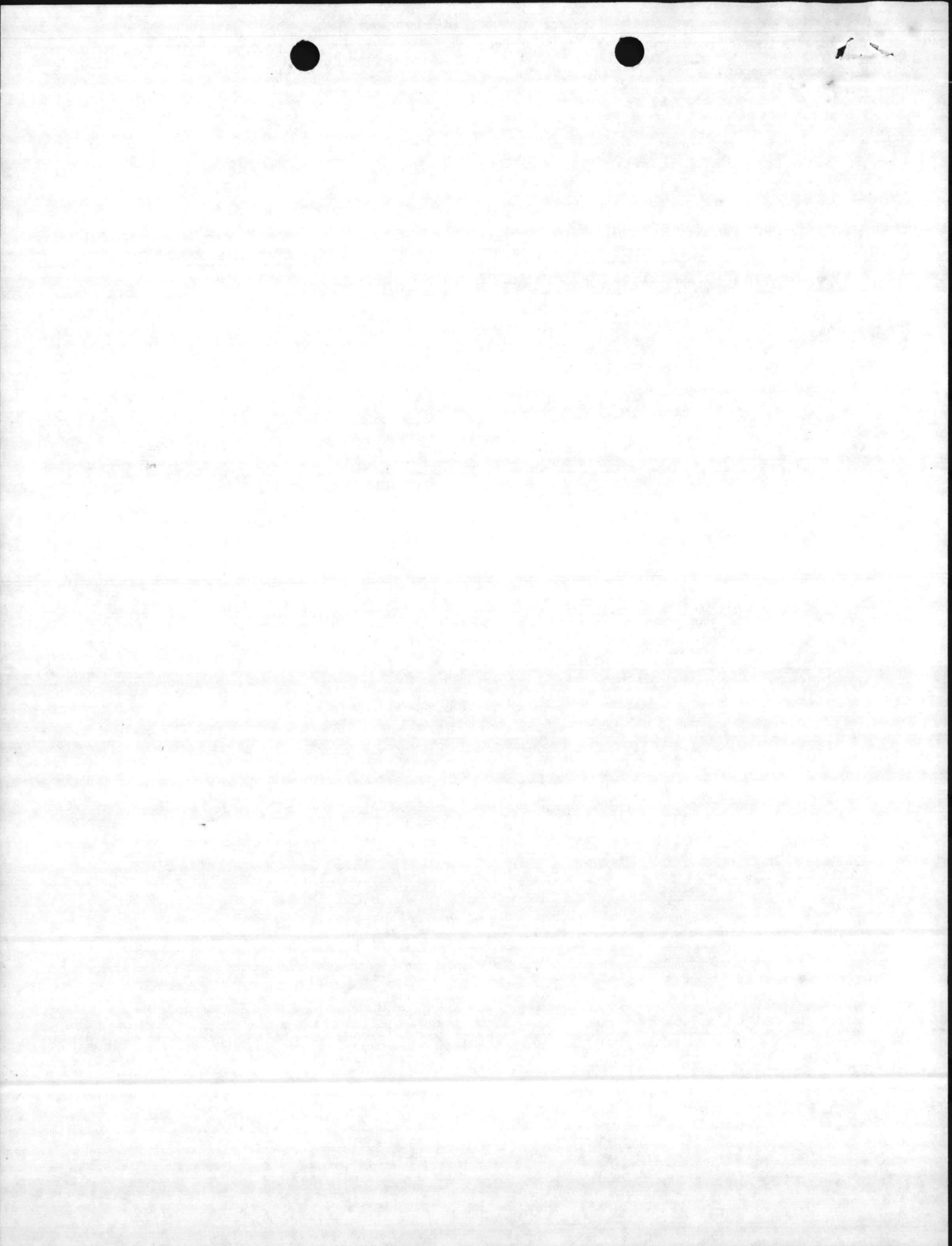
SUBJ FY 1979/80 Requirements for Class 3 & 4 Plant Property

Ref: (a) Yr memo MAIN/RH/rh 7100 of 4 Nov 77

Encl: (1) Natural Resources Division Property Request for FY 1979/1980

1. In accordance with reference (a), enclosure (1) is forwarded.

WENDELL A. NEAL



NATURAL RESOURCES DIVISION PROPERTY REQUEST FOR FY 1979/1980

SHOP 92

R E P L A C E M E N T

N E W

<u>QTY</u>	<u>DESCRIPTION</u>	<u>PA# BEING REPLACED</u>	<u>EST NEW UNIT COST</u>	<u>FY</u>	<u>JUSTIFICATION</u>
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NATURAL RESOURCES DIVISION PROPERTY REQUEST FOR FY 1979\1980

SHOP 92

QTY	DESCRIPTION	PA# BEING REPLACED	EST NEW UNIT COST	FY	JUSTIFICATION
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1	Pocosin Plow	NA	4,200	80	For use in plowing fire lanes for fire suppression & prescribe burning
1	Helicopter Bucket	NA	7,000	80	Fire suppression

K E E L V C E M E N T

DEPARTMENT OF THE NAVY

# Memorandum

DATE: 20 Dec 1976

FROM Director, Natural Resources and Environmental Affairs Division

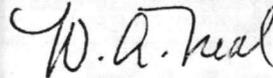
TO Director, Administrative Division

SUBJ Fiscal Year 1978-79 Requirements for Classes 3 and 4 Plant Property Investment Items

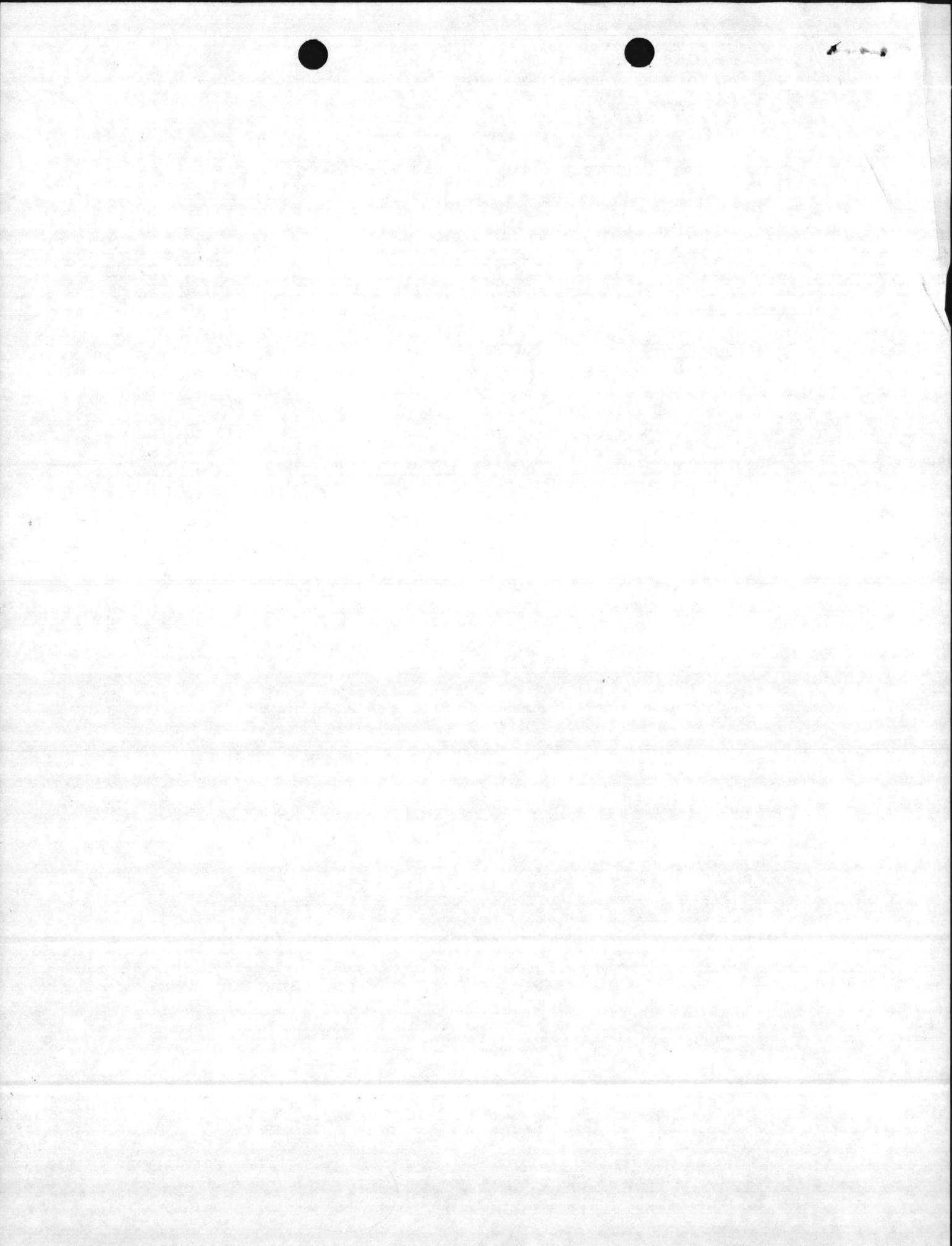
Ref: (a) Yr memo MAIN/RBB/mem 7300 of 24 Nov 76

Encl: (1) Detailed List - Classes 3 & 4 Plant Equipment (Investment-Type) with a Unit Cost of \$1,000 or more

1. In response to reference (a), enclosure (1) is forwarded.



W. A. NEAL



DETAILED LIST - CLASSES 3 and 4 PLANT EQUIPMENT (INVESTMENT-TYPE) WITH A UNIT COST OF \$1,000 OR MORE

*Class 3*

Item No.	Priority	Item (include FSN for both new/replace if available)	FISCAL YEAR 1978		Qty	New Procurement	Replacement	Total Cost
			Replace Plant Acct #					
1	1 <del>14</del>	Boat motor and trailer	207285		1		X	\$6,000

Justification and Location

To be used for collecting water samples on New River as required by Environmental Protection Agency.

Located: Quality Control Laboratory, Natural Resources and Environmental Affairs Division

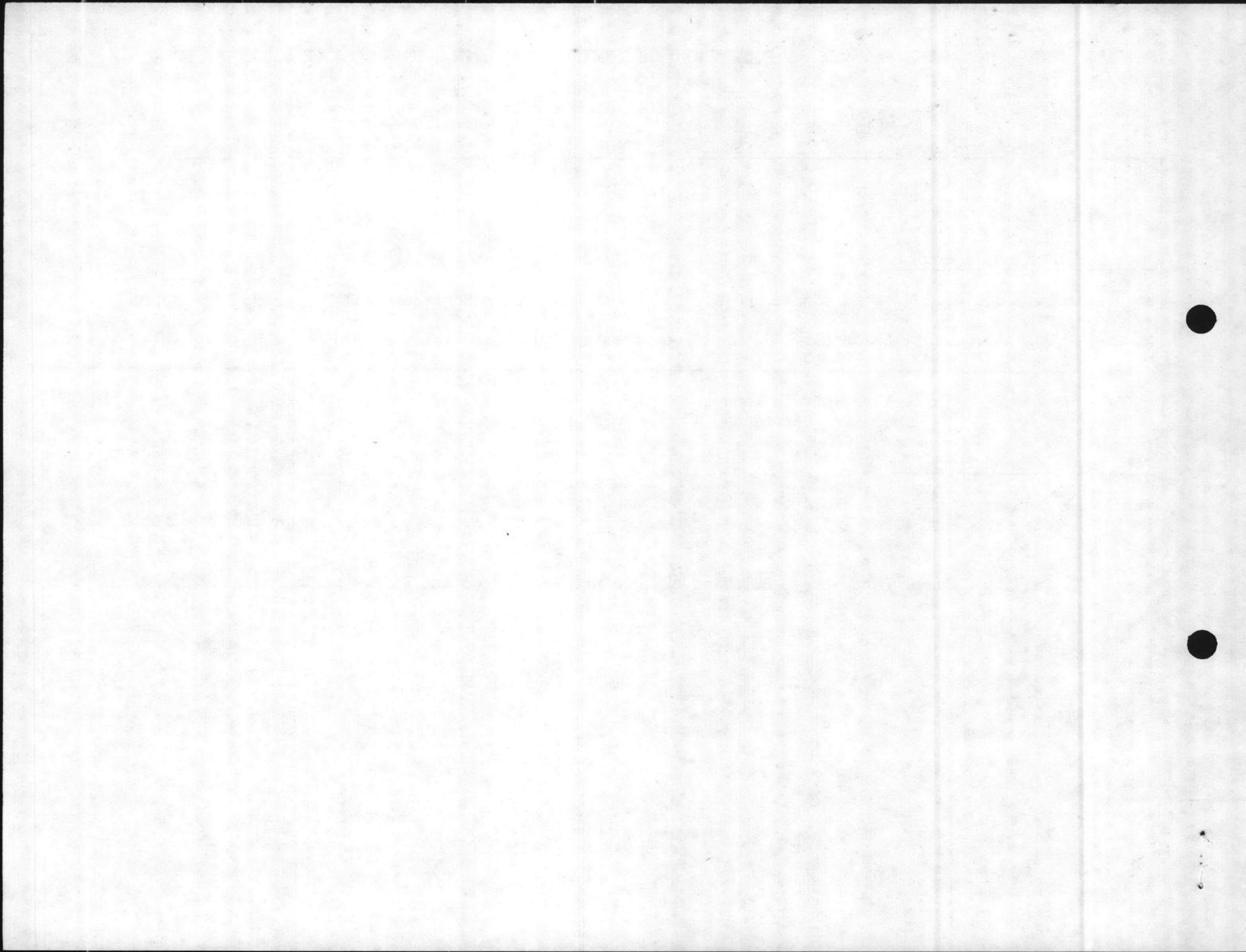
*Class 3*

2	1 <del>14</del>	Total Organic Carbon Analyzer (Dohrmann)			1	X		\$10,000
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Justification and Location

The total carbon analyzer is needed to support the Quality Control Laboratory function. The equipment is a feasible method of accomplishing required monitoring at a reduced level of manpower and associated cost.

Located: Quality Control Laboratory, Building 683, Natural Resources and Environmental Affairs Division



quality  
control  
unit - Bld 683

v

The total carbon analyzer is needed <sup>by the</sup> for the (QCL) to accomplish EPA monitoring requirements at a reduced level of manpower and associated cost. ~~The equipment is a feasible method of accomplishing required monitoring~~

which <sup>is</sup> ~~is~~ required

The QCL performs 200 BOD or TOC <sup>per</sup> month ~~is~~ required by EPA. ~~Commercial~~ The equipment is <sup>the most</sup> feasible method for accomplishing the <sup>work</sup> ~~test~~ as each test would cost app \$3.00 as compared to \$12.50 per test if performed by a commercial lab.

The decision to acquire a ~~QCL~~ Total Carbon analyzer <sup>based on the recommendation</sup> ~~is supported by~~ ~~ESR~~ ESR U 6119, Assistance in monitoring Environmental Contaminants, Oct 1976 prepared by Utilities Div Atlantic Div, Naval Facilities Eng. Command, Norfolk Virginia.

