

5040  
NREAD  
6 Feb 86

From: Director, Natural Resources and Environmental Affairs  
Division, Marine Corps Base, Camp Lejeune  
To: Base Inspector, Marine Corps Base, Camp Lejeune  
Via: Base Safety, Marine Corps Base, Camp Lejeune  
Subj: READINESS ASSISTANCE VISIT SAFETY INSPECTION DISCREPANCIES  
Ref: (a) BSafetyMgr ltr 5040/SAFD of 24 Jan 86

1. In accordance with the reference, the following action was initiated to correct discrepancies noted.

a. Base Maintenance Division replaced the ungrounded desk fan plug with a grounded plug on 3 Feb 1986. (Base Maintenance Ticket No. 134995).

b. Work request No. 16-86 was submitted to Base Maintenance on 22 Jan 1986 to replace knockouts.

c. NREAD is working with Base Safety in developing a modified "hand-truck-type" apparatus to aid in carrying the gas cylinders up the stairs to the lab.

JULIAN I. WOOTEN

Blind copy to:  
WQCL, NREAD



# ROUTING - REQUEST

FAIRS

Please

READ

To

Betsy

42

HANDLE

APPROVE

please advise

Feb 86

and

FORWARD

of the status

Date

RETURN

KEEP OR DISCARD

of this.

REVIEW WITH ME

Date

From

D. D. D.

To.

correct electrical problem at Bldg 65 addressed in attached safety inspection report.

d'll take care of Fam - called in Ticket 2-3-86 [ #134995 Shop 51 ] Julian

OUR ELECTRICAL PROBLEM WAS ADDRESSED IN NREAD REQUEST #16-86 TO BASE MAINTENANCE ON 22 JAN 86.

Davis BETSY DDD

What about gas cylinders? Julian

NATURAL RESOURCES AND ENVIRONMENTAL  
Marine Corps Base  
Camp Lejeune, North Carolina 285

3 Feb

From: Director

*Don*

We need to get a Technical



NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS  
Marine Corps Base  
Camp Lejeune, North Carolina 28542

3 Feb 86

Date

From: Director

To: *Dennis*

Subj:

We need to get a Ticket to  
correct electrical problem at  
Bldg 65 addressed in attached  
safety inspection report.

I'll take care of Fam - called  
in Ticket 2-3-86 [ #134995  
Shop 51 ] *Julien*

OUR ELECTRICAL PROBLEM WAS  
ADDRESSED IN NREAD REQUEST #16-86  
TO BASE MAINTENANCE ON 22 JAN 86.

*Dennis*

*BETTY DDB*

What about gas cylinder ?

*Julien*



NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS  
Marine Corps Base  
Camp Lejeune, North Carolina 28542

3 Feb 86

Date

From: Director

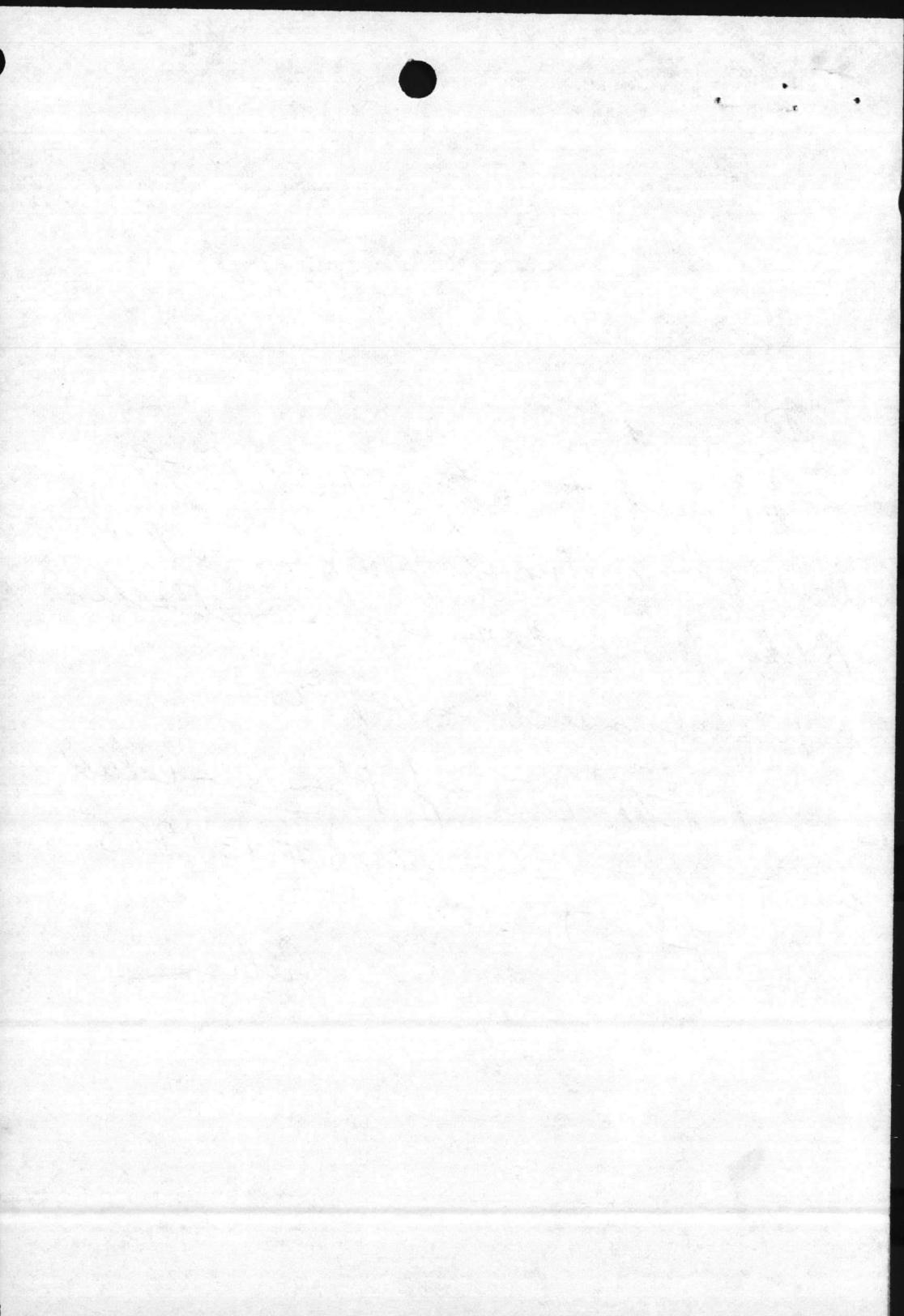
To: Dan

Subj:

We need to get a Ticket to  
correct electrical problem at  
Bldg 65 addressed in attached  
safety inspection report.

I'll take care of Fan - called  
in Ticket 2-3-86 [ #134995  
Shop 51 ]

Julian





**UNITED STATES MARINE CORPS**  
Base Safety Office  
Marine Corps Base  
Camp Lejeune, North Carolina 28542-5000

IN REPLY REFER TO:  
5040  
SAFD  
24 Jan 86

From: Base Safety Manager  
To: Base Inspector  
Via: Assistant Chief of Staff, Manpower

Subj: READINESS ASSISTANCE VISIT SAFETY INSPECTION

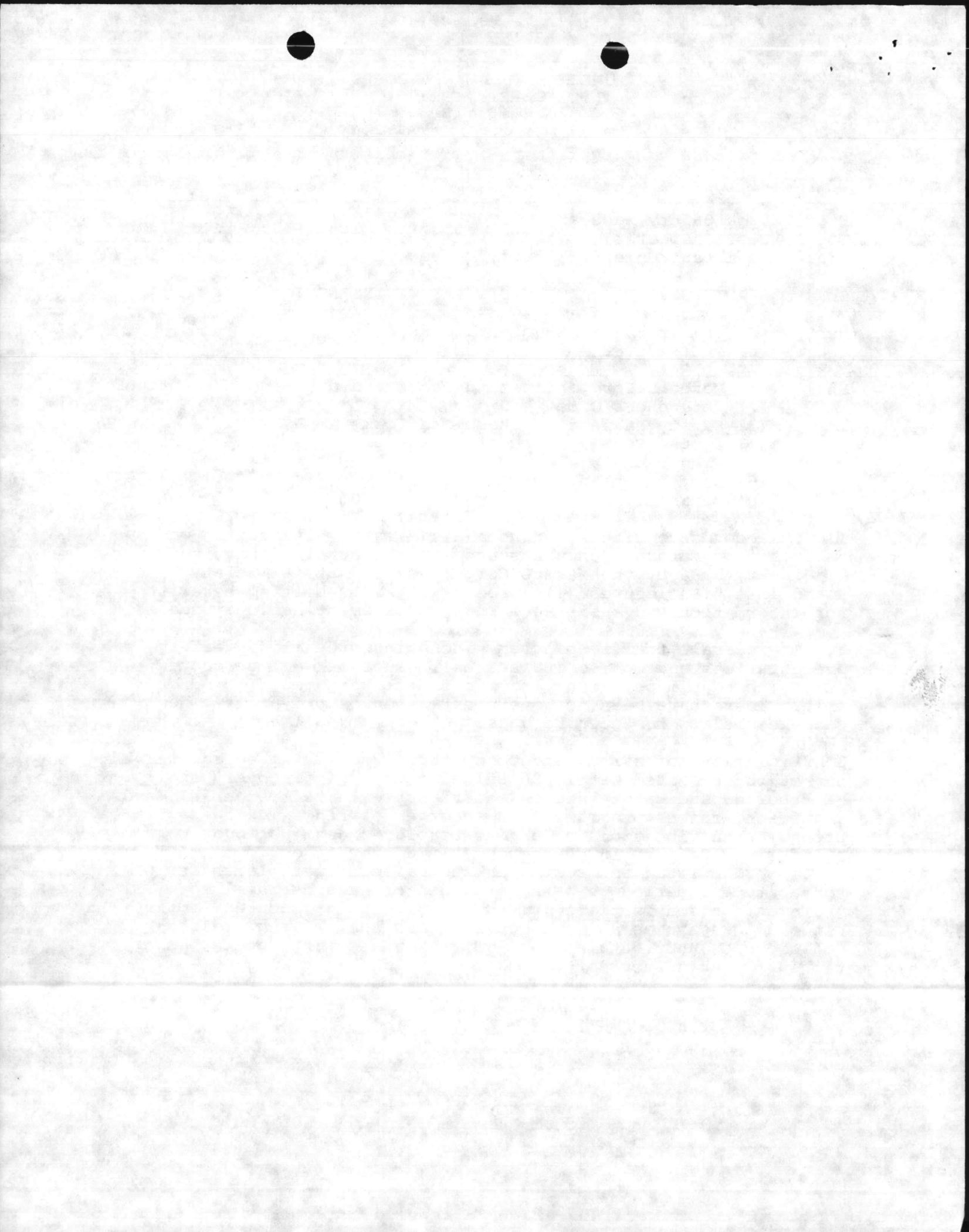
Ref: (a) Yr ltr 5041 INSP dtd 11Dec85  
(b) MCO 5100.8E

Encl: (1) Noted Discrepancies and Recommended Corrective Action  
(2) References Cited  
(3) Safety Inspection Check-off Forms  
(4) Sample Form (Notice of Unsafe or Unhealthy Working Conditions)  
(5) Inspection Summary  
(6) Definitions of Risk Assessment Codes

1. In accordance with reference (a), a safety inspection was conducted of Natural Resources and Environmental Affairs on 21 January 1986 by the Marine Corps Base Industrial Safety Specialist. Enclosures (1) through (6) are submitted herewith for information and assistance in the abatement action process.

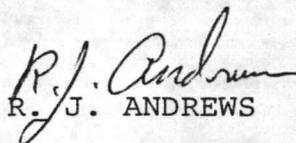
2. The overall traffic program, including pre-holiday safety presentations and monitoring seatbelt usage is well conducted. It was noted all pertinent traffic orders were found to be on file. There have been no government-owned or privately-owned vehicle mishaps reported to date.

3. Violations of safety and occupational health standards which cannot be corrected within 30 calendar days of discovery shall be reported and maintained in accordance with reference (b), and abatement actions programmed in accordance with existing regulations. When violations occur in workplaces designated as Category I and II as defined in reference (b), a copy of enclosure (4) shall be completed and posted in the affected workplaces during the abatement period to warn personnel of hazards involved. Abatement action initiated, i.e. work requests, should identify cited discrepancies as being occupational safety and health deficiencies and contain assigned risk assessment code. Definitions of risk assessment codes are provided in enclosure (6).



Subj: READINESS ASSISTANCE VISIT SAFETY INSPECTION

4. The command/organization inspected shall prepare and forward to the Base Inspector via the Base Safety Office, a list of corrective action(s) taken as a result of this inspection/report.
5. If additional information is desired, please advise.

  
R. J. ANDREWS

Copy to:  
AC/S, Fac  
✓ Dir, NREA  
BMaintO  
OPMD



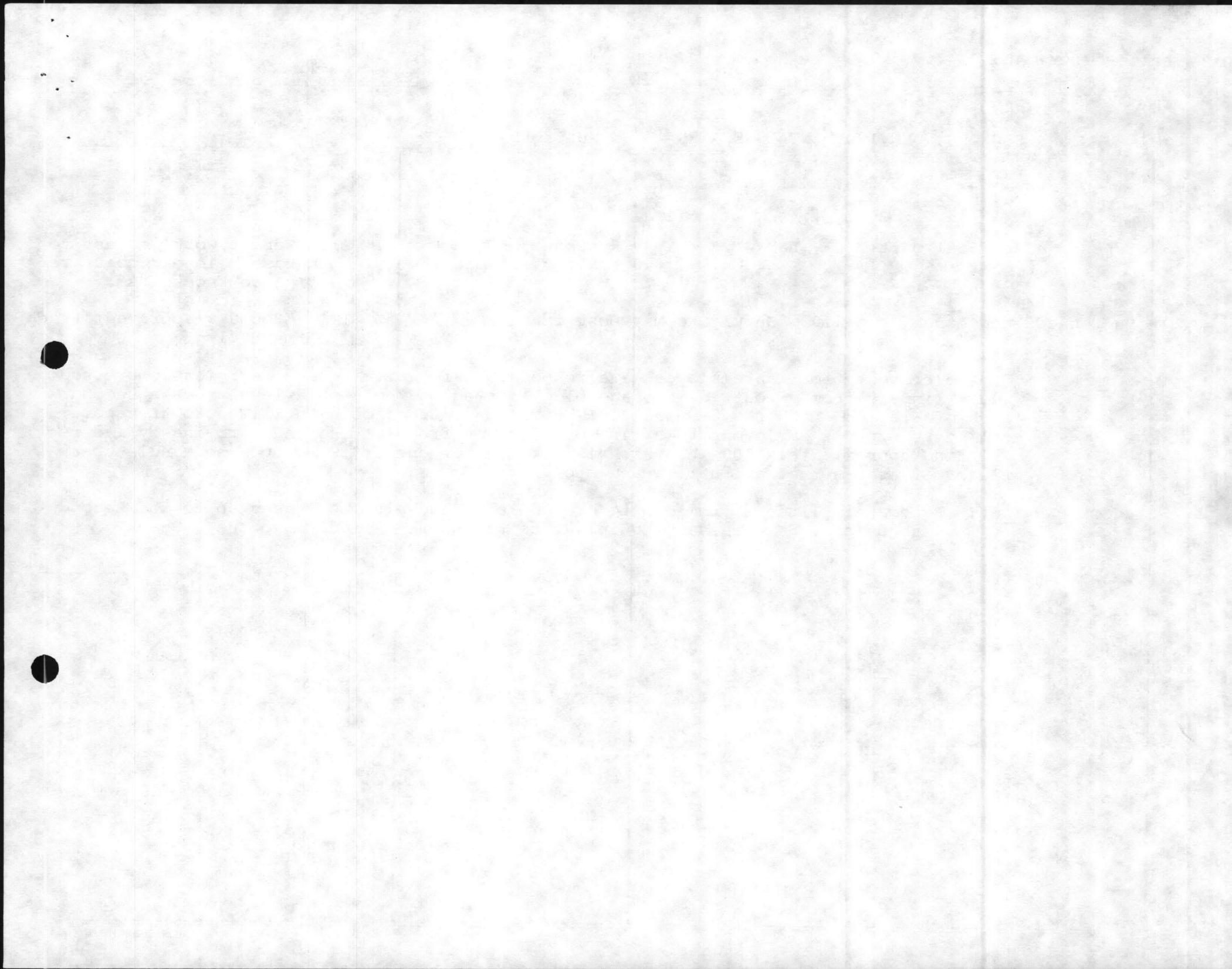
## SAFETY DEFICIENCY NOTICE

MCBCL 5103/1

\* REF = REFERENCE

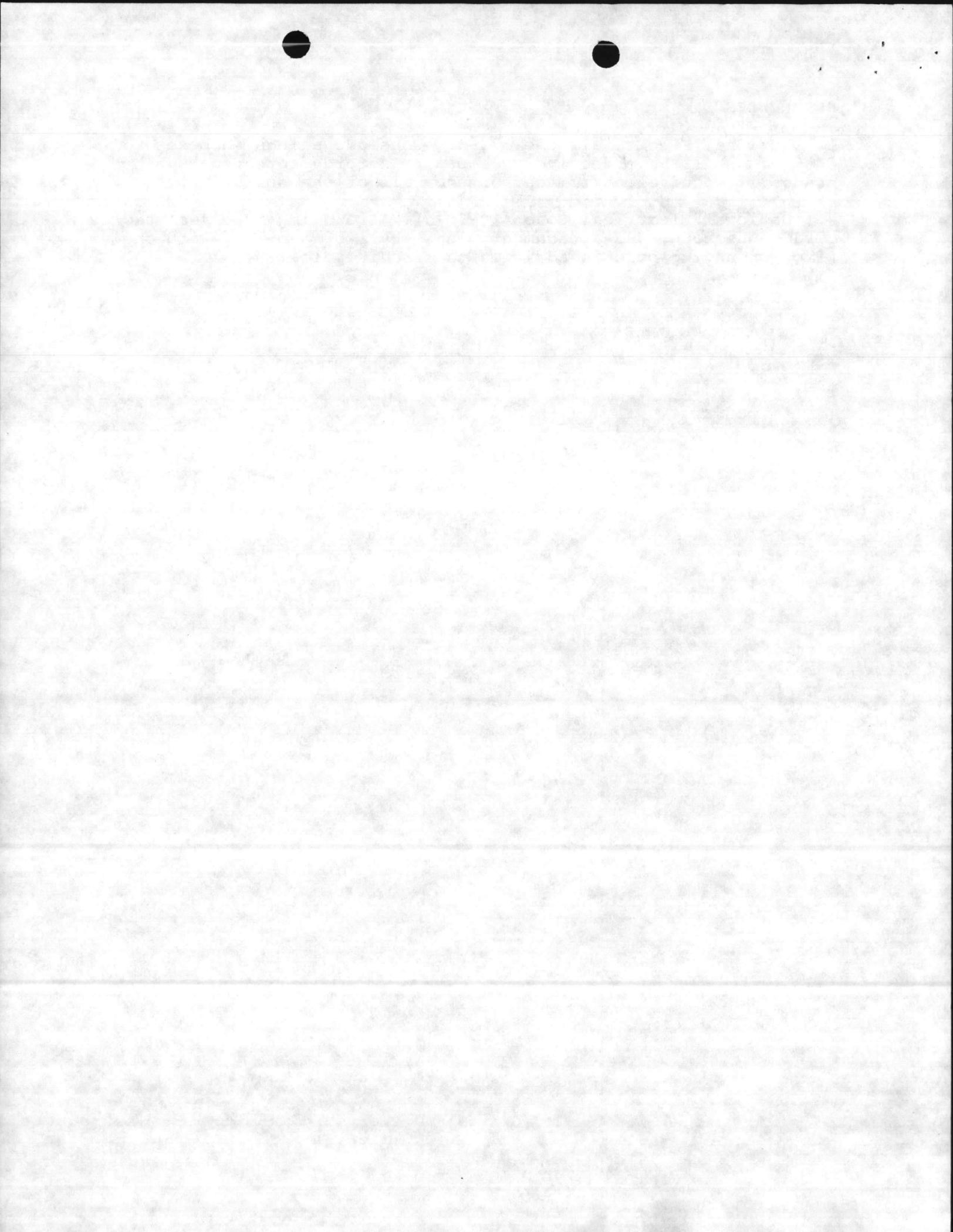
\*\* RAC = RISK ASSIGNMENT CODE

ORGANIZATION		SHOP/UNIT				
NATURAL RESOURCES & ENVIRONMENTAL AFFAIRS		MULTIPLE				
NO.	DISCREPANCY	SPECIFIC LOCATION	ITEM/EQUIPMENT	* REF	** RAC	RECOMMENDED CORRECTIVE ACTION
1.	Electrical	Building				
(a)	Exposed electrical parts	65, Lab	Knockout on junction box for ice machine	1	IIIE	Submit work request to Base Maintenance to replace knockouts
(b)	Ungrounded appliance	1103, Supply Room	Desk fan	2	IIIE	Ground w/approved attachment plug
	<p><u>COMMENTS:</u> At the present time lab employees are responsible for lifting and carrying compressed gas cylinders from an outside storage bldg located on the ground level to the second deck of Bldg 65, Lab area as needed. The present method being utilized to transport cylinders exposes employees to a risk of injuries from lifting and carrying cylinders weighing approximately 100 lbs which is awkward for one or two people to handle up a flight of stairs that are narrow and steep.</p> <p><u>RECOMMENDATION:</u> Relocate cylinders from Lab to ground level and pipe the gases up to the second deck or provide necessary equipment to transport cylinders to the 2d deck.</p>					



REFERENCES

1. National Electrical Code 370-8. Unused openings in boxes and fittings shall be effectively closed to afford protection substantially equivalent to that of the wall of the box or fittings.
2. National Electrical Code 410-58(a). Grounding-type receptacles, cord connectors, and attachment plugs shall be provided with one fixed grounding pole in addition to circuit poles.





	YES	NO	PART
7. Has a regular procedure been established for supervisors to report hazards & advise superiors of unsafe conditions beyond their control?	<u>X</u>	—	—
8. Are recommendations for correction of accident hazards acted upon promptly?	<u>X</u>	—	—
9. Is the safety record of each supervisor considered when preparing his performance record?	<u>X</u>	—	—
10. Is disciplinary action taken against personnel who refuse to conform with safety rules & regulations?	<u>X</u>	—	—
11. Is the Department of Navy "Application of Color to Shore Establishment" manual being followed?	<u>X</u>	—	—
12. a. Are floor load safety limits posted & observed?	<u>X</u>	—	—
b. Are hoists properly posted as to tonnage?	<u>N/A</u>	—	—
13. Are all aisles & passageways of adequate width, clearly marked, and kept free of obstructions?	<u>X</u>	—	—
14. Have good housekeeping conditions been maintained throughout the year in			
a. All shops?	<u>X</u>	—	—
b. All operating areas?	<u>X</u>	—	—
15. Are applicable warnings & precautions for hazardous operations strategically placed to remind workers of the hazards?	<u>X</u>	—	—
16. Are all fixed & portable electric tools & equipment properly grounded?	<u>X</u>	—	—
17. Are safety instructions			
a. Up-to-date?	<u>X</u>	—	—
b. Available to all personnel?	<u>X</u>	—	—
18. Does the activity sponsor a safety program for			
a. Toxic materials control & labeling?	<u>N/A</u>	—	—
b. Noise hazards?	<u>X</u>	—	—
c. Periodic audiometric examinations?	<u>X</u>	—	—

YES NO PART

III. PERSONAL PROTECTION

19. a. Are all items of personal protective clothing & equipment inspected at regular intervals & necessary repairs made?  X
- b. Is an adequate stock of each item of personal protective clothing & equipment available for immediate use?  X
- c. Are users of personal protective clothing & equipment trained in the proper use, care, maintenance, and adjustment of the items they use?  X
20. Has the Eye-Protection Program been established in accordance with BO P5100.3 to include the following:
- a. Activity personnel with:
- (1) Full-time exposure to eye hazards?  N/A
- (2) Part-time exposure to eye hazards?  X
- (3) Occasional exposure to eye hazards?  N/A
- b. Visitors?            X
21. Has the prescription phase of the Eye Correction Program been established in accordance with BO P5100.3 for personnel in eye-hazard areas and/or occupations with full-time eye hazard exposures?  N/A
22. Do personnel wear protective safety lenses in addition to filter glasses or hoods in welding, burning, & similar related operations?  N/A
23. Have eye-hazardous occupations been specified?  X
24. Do unit regulations require the wearing of foot and toe protection in foot and toe hazardous areas/and operations? (Ref: BO P5100.3)  X
25. a. Have adequate provisions been made to permit personnel to obtain safety-toe shoes?  X

	YES	NO	PART
25. b. Are semi-conductive, molders, & other types of safety footwear (other than safety toe) issued to personnel as needs require?	<u>X</u>	—	—

IV. TRAINING

26. Are new employees given general safety instructions prior to work assignments?	<u>X</u>	—	—
27. Are employees given on-the-job safety training by their supervisors?	<u>X</u>	—	—
28. Are employees given specialized safety training by their supervisors?	<u>X</u>	—	—
29. Are supervisors given safety training during their first year of supervision? (See CMMI 410.)	<u>X</u>	—	—
30. Are supervisors given refresher safety training annually? (See CMMI 410.)	<u>X</u>	—	—
31. Are agendas for safety committee meetings planned in advance?	<u>N/A</u>	—	—

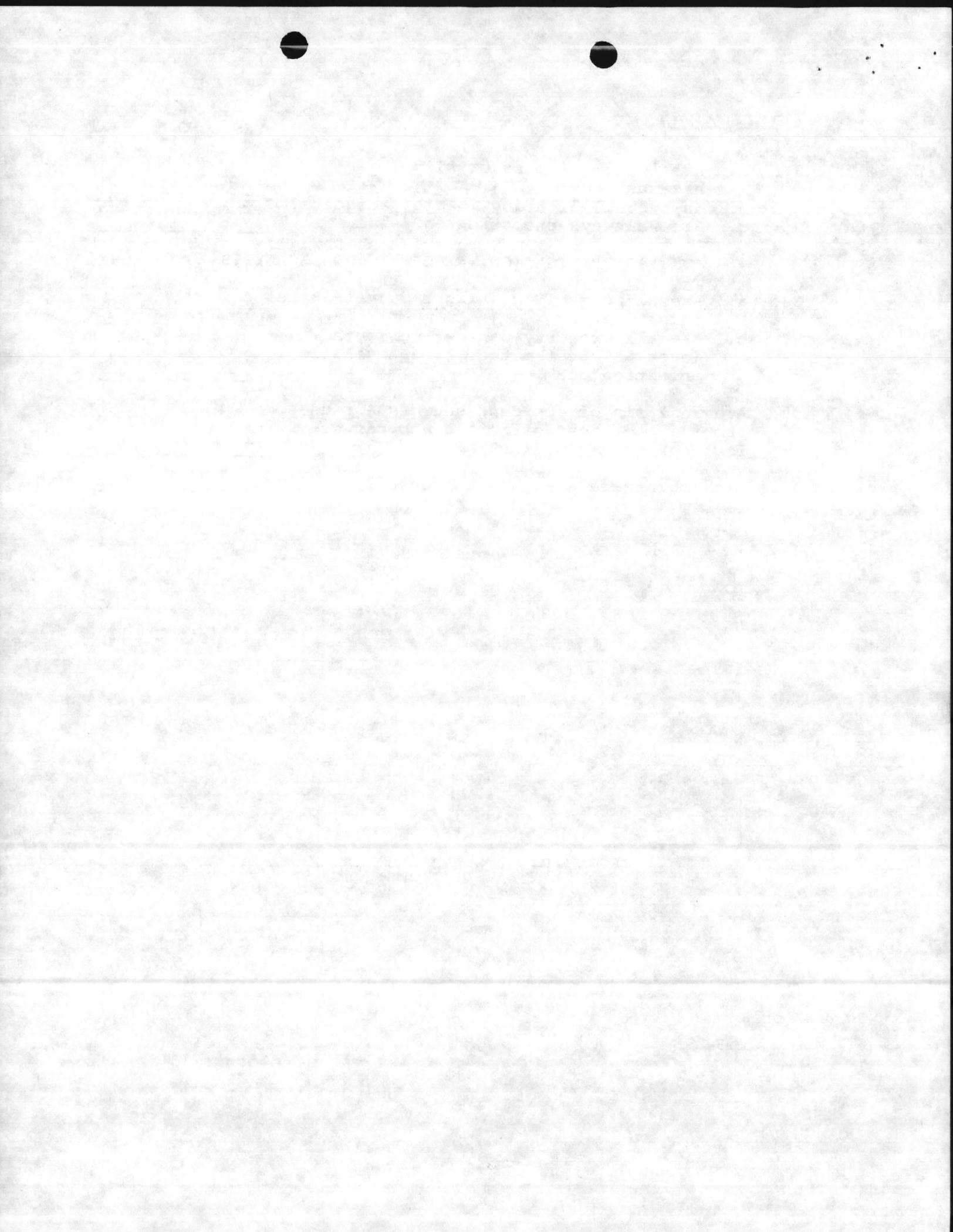
V. INSPECTION

32. a. Are regular inspections made of improved areas, facilities, buildings, machinery, vehicles, equipment, tools, and work methods for accident hazards?	<u>X</u>	—	—
b. Are recreation & training facilities included in inspections?	<u>N/A</u>	—	—
33. Are local safety rules & regulations up-to-date & strictly enforced?	<u>X</u>	—	—
34. Is face protection used when necessary?	<u>X</u>	—	—
35. Have eye-hazardous areas been clearly posted?	<u>X</u>	—	—
36. Is appropriate headgear worn by personnel in areas requiring head protection?	<u>X</u>	—	—

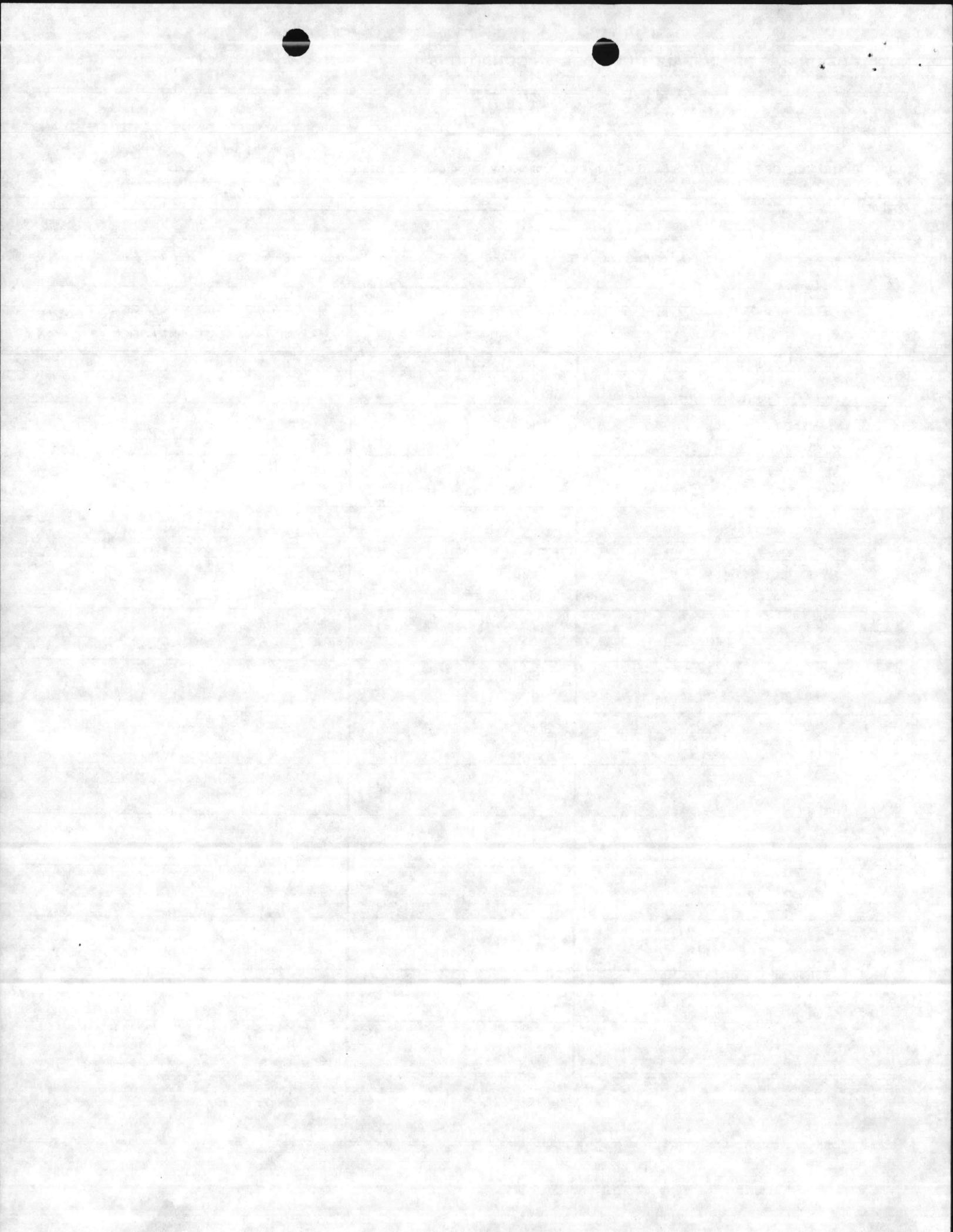
		YES	NO	PART
37.	a. Are there tripping or slipping hazards?	___	<u>X</u>	___
?	b. Is overall lighting in area adequate?	<u>X</u>	___	___
✓	c. Are walkways unobstructed?	___	<u>X</u>	___

VI. INVESTIGATION, REPORTING AND ANALYSIS

38.	a. Are all disabling & light-duty injuries investigated?	<u>X</u>	___	___
	b. Are all property damage accidents (over \$300 estimated, except vehicle) investigated?	<u>X</u>	___	___
39.	Are analysis of accident sources & causes provided to those officials who can effect corrective action?	<u>X</u>	___	___
40.	Are job hazard analyses conducted?	<u>N/A</u>	___	___









UNITED STATES MARINE CORPS  
 MARINE CORPS BASE  
 CAMP LEJEUNE, NORTH CAROLINA 28542

INSPECTION SUMMARY

READINESS ASSISTANCE VISIT SAFETY INSPECTION

EVENT/AREA INSPECTED

ORGANIZATION/ACTIVITY INSPECTED Natural Resources and Environmental Affairs

INSPECTOR Mr. Sammy D. Gwynn (Civilian) DATE 21 January 1986

NAME

RANK

GRADE ASSIGNED

		X				
OUTSTANDING	EXCELLENT	ABOVE AVERAGE	AVERAGE	BELOW AVERAGE	UNSAT	SAT

COMMENTS/SUMMARY :

*Sammy D. Gwynn*  
 \_\_\_\_\_  
 Sammy D. Gwynn  
 INSPECTOR'S  
 SIGNATURE



GRADING SYSTEM FOR COMMANDING GENERAL'S INSPECTION

1. The following grading system is used for all functional areas inspected except the Physical Fitness Test (PFT), Rifle Qualification/Requalification Rate, and Marine Corps Institute (MCI) Completion Rate.

a. Outstanding. Except for a statistical grade, the organization/unit is carrying out the doctrine, policies, and procedures of the Commanding General and other higher authority and the area or function inspected was among the best that has been seen at Marine Corps Base.

b. Excellent. The organization/unit is complying with the doctrine, policies, and procedures of the Commanding General and other higher authority. No reportable discrepancies were noted.

c. Above Average. The organization/unit is complying with doctrine, policies, and procedures of the Commanding General and other higher authority, except for reportable discrepancies; no trends were detected.

d. Average. The organization/unit is complying with the doctrine, policies, and procedures of the Commanding General and other higher authorities, except that some trend discrepancies were detected in a functional area.

e. Below Average. The organization/unit is complying with the doctrine, policies, and procedures of the Commanding General and other higher authority, except that numerous trend discrepancies were detected in a functional area.

f. Unsatisfactory. The organization/unit is not complying with doctrine, policies, and procedures of the Commanding General or other higher authority, or there are a significant number of trend discrepancies in a functional area.

g. Satisfactory. The organization/unit has achieved a status of "Average" or better during a reinspection after being graded "Below Average" or "Unsatisfactory." A grade of "Satisfactory" will be assigned only as a result of reinspection.



RISK ASSESSMENT CODE DEFINITIONS

1. Risk Assessment. An expression of possible loss, described in terms of hazard severity and mishap probability, and exposure to hazard.
2. Hazard. Any existing or potential condition that can result in a mishap.
3. Mishap. An unplanned event or series of events that result in death, injury, occupational illness, or damage to or loss of equipment or property.
4. Hazard Severity. An assessment of the expected consequence, defined by degree of injury or occupational illness that could occur from a hazard.
5. Mishap Probability. An assessment of the likelihood that, given exposure to a hazard, a mishap will result.
6. Risk Assessment Code (RAC). An expression of the risk associated with a hazard that combines the hazard severity, mishap probability, and personnel exposure.

MISHAP PROBABILITY

		A	B	C	D
HAZARD SEVERITY	I	1	1	2	3
	II	1	2	3	4
	III	2	3	4	5
	IV	3	4	5	5

HAZARD SEVERITY

- I - Death or permanent total disability
- II - Permanent partial disability or temporary total disability in excess of 3 months
- III - Lost workday mishap/compensable mishap
- IV - First aid or minor supportive medical treatment, or simply violation of standard

MISHAP PROBABILITY

- A - Likely to occur immediately
- B - Probably will occur in time
- C - Possibly to occur in time
- D - Unlikely to occur

RISK ASSESSMENT CODES

- 1 - Critical
- 2 - Serious
- 3 - Moderate
- 4 - Minor
- 5 - Negligible

