

SAFETY INSPECTION

| | | | |
|---|---|---|--|
| 1. LICENSEE <i>Department of the Navy Commanding Officer, Ship Intermediate Maintenance Activity (NRME) NETA Newport, R.I. 02840</i> | | 2. REGIONAL OFFICE <i>USNRC Region I 631 Park Avenue King of Prussia, PA 19406</i> | |
| 3. DOC. # NUMBER(S) <i>050-20869</i> | 4. LICENSE NUMBER(S) <i>38-68827-A INP</i> | 5. DATE OF INSPECTION <i>1/15/88</i> | |

Licensee:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission's (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews, with personnel, and observations by the inspector. The findings as a result of this inspection are as follows:

- ☒ 1. Within the scope of this inspection, no violations were observed.
- ☐ 2. The inspector also verified the steps you have taken to correct the violations identified during the last inspection. We have no further questions on those actions at this time.
- ☐ 3. During this inspection certain of your activities, as checked below, were in violation of NRC requirements.
- THIS IS A NOTICE OF VIOLATION which is required to be posted in accordance with 10 CFR 19.11.
- ☐ A. _____ was not properly posted to indicate the presence of a _____, 10 CFR 20.203(b), (c), (d), (e) or 34.42.
- ☐ B. Containers located in _____ were not properly labeled to indicate the presence of radioactive material. 10 CFR 20.203(f)(1), or (f)(2).
- ☐ C. _____ of sealed sources were not performed at the proper frequencies. 10 CFR _____ License Condition Number _____
- ☐ D. Records of _____ were not properly maintained. 10 CFR _____ or License Condition Number _____
- ☐ E. Documents were not properly posted or otherwise made available. 10 CFR 19.11.
- ☐ F. Reports or notifications of _____ were not made in accordance with 10 CFR _____ or License Condition Number _____
- ☐ H. _____
- ☐ I. _____
- ☐ J. _____
- ☐ K. _____
- 8804060363 880329
REG1 LIC30
38-05314-05 PDR

I hereby state that within 30 days the actions described by me to the inspector will be taken to correct the violations identified in the items checked above. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201. No further response will be submitted unless required by the NRC.

| | | | |
|--|---------------------------|---|---------------------|
| <i>Richard D. Harker</i> SIGNATURE - LICENSEE | <i>13 Jan, 88</i> DATE | <i>[Signature]</i> SIGNATURE - NRC INSPECTOR | <i>1/15</i> DATE |
|--|---------------------------|---|---------------------|

LICENSE NO: 38-05314-05

DOCKET NO. (s) 030-20864

PAGE _____ OF _____

ATTACHED

- ☐ Appendix A
☐ Appendix B
☐ Appendix C
☐ Memo

INSPECTION REPORT NO. _____

Dept. of Navy
Commanding Officer, Shore Intermediate
Newport, RI

LICENSEE CONTACT: Lt. Commander Parker

Telephone No: (401) 841-3729

LICENSE NO: 38-05314-05

CATEGORY C1 PRIORITY: 1

CATEGORY _____ PRIORITY: _____

CATEGORY _____ PRIORITY: _____

INSPECTION DATE (s): 1-18-88

TYPE OF INSPECTION: ☐ SPECIAL ☐ ANNOUNCED
☒ ROUTINE ☒ UNANNOUNCED
☐ DAYSHIFT
☐ OTHER

SUMMARY OF FINDINGS AND ACTION

- ☒ NO NONCOMPLIANCE, CLEAR 591 ISSUED
☐ NO NONCOMPLIANCE, LETTER
☐ NONCOMPLIANCE, APPENDIX A

- ☐ ACTION ON PREVIOUS NONCOMPLIANCE, APPENDIX B
☐ NONCOMPLIANCE, 591 ISSUED
☐ SUPPLEMENTAL INFO, APPENDIX C

RECOMMENDATIONS
SEE BASIS IN APPENDIX C

- ☐ CHANGE CATEGORY TO: _____
☒ NEXT INSPECTION DATE: 1/59

☐ CHANGE PRIORITY TO: _____

PERSONS CONTACTED

B. DITZLER HTL

S. SCHWARTZ HTL

R. HALLIN CHIEF WARE OFFICER

LT. CO. D. S. PACEY

INSPECTOR: R. A. LAOCH

APPROVED: J. C. [Signature]

1-25-88

3/22/88

INSPECTION PLAN AND REPORT NUMBER _____ Page _____ of _____
Plan Approved: _____ Date: _____
Licensee: _____ License No. _____

| Inspection Items | Scheduled for Inspection | Post Inspection Status | Module No. |
|--|--------------------------|------------------------|------------|
| Management Meeting - Entrance and Exit Interviews (Required) | ✓ | ✓ | 30703B |
| Program Requirements, (Fixed Site) MC 2830 (Required) | ✓ | ✓ | 75710B |
| Program Requirements, (Field Site) MC 2830 (Required) | ✓ | ✓ | 75720B |
| Followup on Noncompliance and Diviations | N/A | N/A | 92702B |
| Independent Inspection Effort (Required) | ✓ | ✓ | 92706B |
| Transportation | | | 86740B |

757108 - Radiography

757208

AREAS INSPECTED AND FINDINGS

Licensee: _____ License No: _____ Amendment No: _____

| INSPECTION ITEM | CRITERIA | FINDING |
|--|--|----------|
| 1. <u>Management Control Systems</u> | Lic Cond <u>6</u> | <u>C</u> |
| Structure of organization as described in requirements? | | |
| Scope of operations? (no. of sources, no. of radiographers, frequency of operation?) | | |
| NOTES & REMARKS: | (1) Ir 192 73ci SS# 5874 660 Model #5762 12/8/87 work practice on board, ship only (5) radiographers - transfer every 2 yrs. | |
| 2. <u>Training and Qualification of Personnel</u> | Lic Cond <u>17</u> | <u>C</u> |
| Training and retraining conducted as required? | 34.31 | |
| Written & oral exams conducted? Examination results reviewed by management? | (K) MORE NEVELS PILLSBURY SCHWARTZ | |
| Instructions to workers per 19.12? | 19.12 | |
| Supervision of radiographers assistants? | 34.44 | |
| NOTES & REMARKS: | (1) new trainee (consult) | |
| 3. <u>Licensee Internal Audits</u> | Lic Cond <u>17</u> | <u>C</u> |
| Scope and frequency of audits as required? | | |
| Conducted by appropriate persons? Records maintained? | | |
| Reviewed by management? Deficiencies identified & corrected? | | |
| NOTES & REMARKS: | Confusion on quarterly inventory for for audit - will revise it - does not reflect audit & for more | |
| 4. <u>Inspection and Maintenance</u> | Lic Cond <u>11</u> | <u>C</u> |
| Program implemented? Cover devices and storage containers? | 34.28 | |
| Procedures implemented? | 34.32(j) | |
| Records maintained? Reviewed by management? | | |
| NOTES & REMARKS: | | |

757108 - Radiography

757208

AREAS INSPECTED AND FINDINGS

Licensee: _____ License No: _____ Amendment No: _____

| INSPECTION ITEM | CRITERIA | FINDING |
|---|---|----------|
| 5. <u>Operating & Emergency Procedures; Regulations</u> | | <u>2</u> |
| Parts 19, 20, 34 and operating & emergency procedures furnished radiographers & assistants? | 34.31(a)(2) | |
| Utilization log maintained? <input checked="" type="checkbox"/> Contain required information? | 34.27 | |
| Quarterly inventories conducted? <input checked="" type="checkbox"/> Contain required information? | 34.26 | |
| NOT & REMARKS: | | |
| 6. <u>Uses of Materials, Facilities and Equipment</u> | | <u>2</u> |
| Procurement and use as required? | Lic Cond <u>9</u> | |
| Facility as required by license? <input checked="" type="checkbox"/> Access & controls as required? | Lic Cond <u>10</u> , 20.203(c)(2), 20.203(c)(3) | |
| Alarm devices & interlocks functioning? <input checked="" type="checkbox"/> | 34.29 | |
| Devices locked? Devices & storage containers secured? Keys or access controlled? | 34.22, 34.23, 20.207 | |
| Field operations authorized? <input checked="" type="checkbox"/> Access controlled and areas posted? <input checked="" type="checkbox"/> <i>ship locked</i> | | |
| Survey meters calibrated & operable? <input checked="" type="checkbox"/> Calibrated at 3-month intervals? 2-1000 mr/hr range? | 34.24, 34.43 | |
| Special equipment (shields, collimators) used as required? | Lic Cond <u>15</u> | |
| NOTES & REMARKS: | | |
| 7. <u>Personnel Monitoring Control</u> | 34.33 | <u>2</u> |
| Each individual have badge & dosimeter? <input checked="" type="checkbox"/> Dosimeter range 0-200 mr? Read and charged daily? Records maintained? | 34.33(a) | |
| Exposure records (NRC-4 or -5) maintained? Available for employee review? | 20.102(b), 20.401(a) | |
| Annual report to NRC? <input checked="" type="checkbox"/> Termination reports to NRC? | 20.407, 20.408 | |
| Reports to individuals? <input checked="" type="checkbox"/> | 19.13 | |
| Overexposures? <input checked="" type="checkbox"/> | 20.403, 20.405 | |
| NOTES & REMARKS: | | |

757108 - Radiography

757208

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| INSPECTION ITEM | CRITERIA | FINDING |
|---|------------------------|------------|
| 8. <u>Leak Tests</u> | 34.25 | <u>C</u> |
| Performed by authorized persons & method? ✓ | | |
| Performed at 6-month intervals? <u>6D</u> ✓ | | |
| Records maintained? Any leaking sources? Reports submitted? | | |
| NOTES & REMARKS: | | |
| 9. <u>Surveys</u> | | <u>C</u> |
| Surveys conducted? Adequate? ✓ | 20.201, 34.43(b) & (c) | |
| Survey records maintained? ✓ | 20.401(b), 34.43(c) | |
| Radiation levels in unrestricted areas? | 20.105 | |
| NOTES & REMARKS: | | |
| 10. <u>Posting and Labeling</u> | 20.203, 19.11 | <u>C</u> |
| CHRA, CRA, CRM posted? Meet requirements? | | |
| Devices & storage containers labeled? ✓ | | |
| Storage room or areas posted? ✓ | | |
| Part 20, license, documents, procedures, notice of violations posted? | 19.11(a) | |
| NRC-3 posted? ✓ | 19.11(c) | |
| NOTES & REMARKS: | | |
| 11. <u>Other License Conditions</u> | | <u>N/A</u> |

NOTES & REMARKS:

757108 - Radiography
757208

AREAS INSPECTED AND FINDINGS

Licensee: _____ License No: _____ Amendment No: _____

| INSPECTION ITEM | CRITERIA | FINDING |
|---|-----------------------|----------|
| 12. <u>Independent Measurements</u> Verify licensee survey, Radiation levels at field ^{storage} site boundary? NOTES & REMARKS: <i>c. 02 mR/hr at surface vault</i> | 20.105, 20.201, 34.21 | <u>C</u> |

NRC Instrument: Ludlum 14C Calibration Due Date: 3/89

| | | |
|---|-----------------------------|-----------|
| 13. <u>Receiving of Material</u> | | <u>C</u> |
| Written procedures for pickup, receiving, opening packages? | 20.205 | |
| Survey of packages when received? | 20.205(c)(1) | |
| Records of survey of packages? | 20.401(b) | |
| NOTES & REMARKS: | | |
| 14. <u>Transportation</u> | | <u>NR</u> |
| Management controls, audit? | | |
| Selection of packaging? Requirements for Type B packaging followed? | 49 CFR 173.393-5, 10 CFR 71 | |
| Preparation of packages for shipment | 49 CFR 172, 173 | |
| Filling & loading, closing? | 49 CFR 172.300 | |
| Markings & labelling? | 49 CFR 172.402, 403 | |
| Monitoring? | 49 CFR 173.393 | |
| Shipping papers, loading & placarding of vehicles? | 49 CFR 172.200 | |
| Reports of Incidents? | 49 CFR 171.15, 171.16 | |
| Training program? | | |
| Examination of packages? | | |
| NOTES & REMARKS: | | |

INSPECTION REPORT NUMBER _____

Page _____ of _____

757108 - Radiography
757208

AREAS INSPECTED AND FINDINGS

Licensee: _____ License No: _____ Amendment No: _____

| INSPECTION ITEM | CRITERIA | FINDING |
|---|----------|------------|
| 15. <u>Radiation Safety at Field Site</u> | | <u>N/A</u> |
| Evidence of "generally alleged unsafe practices"? | | |

NOTES & REMARKS:

*work. mostly 12M - 8:00 A.M.
on weekly - need your
effort for contact*

16. Independent Inspection Efforts

C

It seemed proper that test procedure w/ licensee

NOTES & REMARKS:

REGION I Form 198-B.3
(July 82)

INSPECTION REPORT NUMBER _____

Page _____ of _____

APPENDIX A - DOCUMENTATION OF NONCOMPLIANCE

Licensee: _____

License No: _____

| Reference | Basis for noncompliance |
|-------------------|-------------------------|
| Report item _____ | |
| 10 CFR _____ | |
| Lic Cond _____ | |
| Type n/c _____ | |
| Report item _____ | |
| 10 CFR _____ | |
| Lic Cond _____ | |
| Type n/c _____ | |
| Report item _____ | |
| 10 CFR _____ | |
| Lic Cond _____ | |
| Type n/c _____ | |
| Report item _____ | |
| 10 CFR _____ | |
| Lic Cond _____ | |
| Type n/c _____ | |
| Report item _____ | |
| 10 CFR _____ | |
| Lic Cond _____ | |
| Type n/c _____ | |

INSPECTION REPORT NUMBER _____

Page _____ of _____

APPENDIX B - LICENSEE ACTION ON PREVIOUS INSPECTION FINDINGS

Licensee: _____

License No: _____

| Identification and summary of action taken | Status |
|--|--------|
|--|--------|

| | | |
|------------------|-----------------|-----------------|
| Report No: _____ | Type n/c: _____ | Describe: _____ |
|------------------|-----------------|-----------------|

| | |
|---------------|--------|
| Action taken: | OPEN |
| | CLOSED |

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|------------------|-----------------|-----------------|
| Report No: _____ | Type n/c: _____ | Describe: _____ |
|------------------|-----------------|-----------------|

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|---------------|--------|
| Action taken: | OPEN |
| | CLOSED |

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| Report No: _____ | Type n/c: _____ | Describe: _____ |
|------------------|-----------------|-----------------|

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|---------------|--------|
| Action taken: | OPEN |
| | CLOSED |

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|------------------|-----------------|-----------------|
| Report No: _____ | Type n/c: _____ | Describe: _____ |
|------------------|-----------------|-----------------|

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|---------------|--------|
| Action taken: | OPEN |
| | CLOSED |

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|------------------|-----------------|-----------------|
| Report No: _____ | Type n/c: _____ | Describe: _____ |
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| Action taken: | OPEN |
| | CLOSED |

| | | |
|------------------|-----------------|-----------------|
| Report No: _____ | Type n/c: _____ | Describe: _____ |
|------------------|-----------------|-----------------|

| | |
|---------------|--------|
| Action taken: | OPEN |
| | CLOSED |

INSPECTION REPORT NUMBER _____

Page _____ of _____

APPENDIX C - SUPPLEMENTARY INFORMATION

Licensee: _____ License No: _____

-
- ☐ Uncorrected/repeated noncompliance
 - ☐ Unusual occurrence, conditions, etc
 - ☐ Basis for change of Category or Priority

- ☐ Unresolved items
- ☐ Inspector's comments