DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, D.C. 20350-2000

5104 IN REPLY REFER TO
Ser N455/0U595758
29 Sep 00

From: Chairman, Naval Radiation Safety Committee
To: Distribution

Subj: MINUTES OF NAVAL RADIATION SAFETY COMMITTEE MEETING THIRD QUARTER, CY-2000

Encl: (1) Quarterly Meeting Agenda
(2) Executive Secretary Report
(3) NRMP Action and Inspection Summaries
(4) Current NRMP Summary
(5) Depleted Uranium Penetrator Recovery Update

1. The Naval Radiation Safety Committee (NRSC) convened at 1030 on Thursday, September 14, 2000 to discuss agenda items provided in enclosure (1). The following individuals were in attendance:

RDML L. Baucom	Chairman, NRSC
CAPT P. Blake	BUMED
CDR G. Higgins	Executive Secretary, NRSC
CDR D. Farrand	NAVSEA 04N
LCDR S. Wolff	NEHC
LCDR P. Fetherston	NEHC
LT G. Kahles	Recording Secretary, NRSC
Mr. D. Collins	NRC Region II
Mr. M. Fuller	NRC Region II
Dr. D. B. Howe	NRC Headquarters

The following NRSC members were on travel:

CDR S. Doremus	OIC, NAVSEADET RASO
LCDR S. Gaiter	HQMC (SD)
Mr. S. Frampton	NAVSEA 08R

2. RDML Baucom opened the meeting by welcoming the Committee members and the Nuclear Regulatory Commission (NRC) to the NRSC Meeting, Third Quarter, 2000. RDML Baucom accentuated the importance of honing professional skills through continued practice and training, enabling us to efficiently resolve any situation or crisis that may arise in the field of radiation safety.

a. Commander Higgins opened the discussion with a status report regarding the NRSC agenda items for the Third Quarter. One old business agenda item was presented from the previous NRSC meeting which remains active pending closure. There were two new

agenda items introduced. The status of all three items is described in enclosure (2).

(1.) The first agenda item involved an update on the inadvertent expenditure of depleted uranium (DU) munitions on the Atlantic Fleet Weapons Training Facility, Vieques, Puerto Rico. Commander Higgins reported on the status of the DU recovery operations currently on-going on Vieques.

(2.) It was noted that during the Annual Inspection of the Master Materials License (MML), the NRSC Executive Secretary reported on the progress of corrective actions taken to preclude a similar occurrence involving the inadvertent use of DU munitions. Specific actions taken by Navy were identified and discussed during the MML Inspection with a commitment to present similar evidence of actions taken by the United States Marine Corps (USMC). The NRC was presented with a summary of actions taken by USMC specific to DU training for entry-, mid-, and senior-level command officers and staff.

(3.) It was stated that in the near future the NRSC will conduct a final review all pertinent data resulting from the inadvertent use of DU on Vieques and create a final report which will close out this item. During this effort, the NRSC will continue to coordinate actions with the NRC. This item is open.

(4.) The second agenda item concerned the recovery and disposal of strontium-90 (Sr-90) "bridge and deck markers" discovered in New Jersey. Rear Admiral Baucom interjected that the way the NRSC handled this situation was an excellent example in support of his opening remarks. The NRSC quickly evaluated the situation, its ramifications, and took a leadership position working effectively and efficiently with local, State, and Federal regulators to resolve this issue. Closure of this item is expected soon. This item is open.

(5.) The third agenda item was a discussion of the recent Annual Inspection of the Master Materials License (MML) by the NRC. During the inspection, one Severity Level IV Notice of Violation (NOV) was identified. Commander Higgins emphasized that Navy is working diligently to resolve this issue and expects to submit the NRSC response to the NOV punctually. The NRSC Executive Secretary tasked NEHC and RASO with conducting a programmatic review of all active Naval Radioactive Material Permits to validate licensed material use based on the conditions set forth in Title 10, U.S. Code of Federal Regulations, Part 30.36(d), pertaining to the Decommissioning Timeliness Rule. This item is open.

b. Lieutenant Commander Wolff (NEHC), and Commander Farrand (responding for RASO), discussed the status of Naval Radioactive Material Permit (NRMP) actions and inspections conducted during the calendar quarter. NRMP actions for NEHC and RASO are tabulated in enclosure (3). The current number of NRMPs is 139. Of these, 27 are managed by NEHC, with the balance, 112, managed by RASO. A summary of the current NRMPs is forwarded as enclosure (4).

c. Commander Farrand presented an update on the depleted uranium recovery operations being conducted at the Atlantic Fleet Weapons Training Facility, Vieques, Puerto Rico. His presentation was summarized by the annotated photograph included as enclosure (5). To date, approximately 116 penetrators have been recovered from the areas identified by the red dots on enclosure (5). Overall, Navy has been pleased with the contractor's performance on site. Additionally, it is important to note that despite the high temperatures encountered on site, there were no heat casualties. The support provided by Naval Station, Roosevelt Roads, and the Atlantic Fleet Naval Training Facility was outstanding with much of the credit for the success due in large part to their cooperation and support.

d. Rear Admiral Baucom afforded the NRC an opportunity to discuss any issues of programmatic interest.

(1.) Dr. Howe updated the NRSC on the status of the new Title 10 U.S. Code of Federal Regulations, Part 35. She stated that approval was imminent and that there would be a 90 day review period. NRC anticipates distribution of the new part 35 within the first quarter of next year, with it becoming effective 6 months after that time.

(2.) Mr. Fuller raised a question with regard to the presentation on the Vieques recovery operations. In particular, he asked at what point was the contractor beginning the survey. Commander Farrand, referring to enclosure (5), answered that the contractor is surveying a path 250 feet wide by approximately 2500 feet long starting from the bottom of the hill on the south side of the North Convoy extending in a northerly direction. He also commented that the photo on enclosure (5) shows recovery efforts completed in June and September 2000 up to the date of the meeting.

(3.) Mr. Fuller queried as to what standards the Ballistic Test Lab, Naval Weapons Station, China Lake was cleaned and released to in 1997. The purpose of his question was to emphasize that the NRC changed their decommissioning standards around that time; therefore, he wondered if the decommissioning plan was approved under the old standards or under the new

standards. He was informed that he would be provided the information.

(4.) Mr. Collins referred to the annual MML inspection report that was submitted to the NRSC by the NRC. He said that the results of the inspection showed that the Navy was maintaining an effective safety program and resolving identified problems early. He elaborated on the Navy's program using terms such as "solid performance", "good reflection", and that the NRC considers the Navy to be a "regulatory success".

(5.) Mr. Collins added that NRC is revising Title 10 U.S. Code of Federal Regulations, Part 40, and that Navy may want to keep an eye on that regulation as some of the changes may affect Navy's program. Additionally, he offered that a NUREG on administrative procedures is out for comment until 30 October and that Navy may have valuable insight.

(6.) Mr. Collins mentioned that the NRC has recently streamlined their license renewal program to consider each licensee's past performance when determining the extent to which a licensee's renewal application would be reviewed. He commented that Navy may wish to consider implementing a similar program for activities with a proven safety record. Commanders Higgins and Farrand both remarked that a renewal process which did not fully evaluate a facility's program would be inconsistent with the Navy's radiation protection compliance policies.

e. Rear Admiral Baucom thanked the NRC for their comments and briefly described the internal realignment taking place in the N4 organization. He emphasized that there should be minimal impact on the NRSC and should be virtually transparent to the NRC. He concluded by announcing to the NRC that, much to his disappointment, he will no longer be Chairing the NRSC.

3. Rear Admiral Baucom adjourned the NRSC Meeting for the Third Quarter CY-2000 at 1130. The date for the next meeting of the NRSC is tentatively scheduled for December 13, 2000 at 1030.

L. C. BAUCOM
Rear Admiral, U.S. Navy

Copy to:
NRSC Members
COMNAVSEASYSCOM (08R)
NRC Reg. II (ATTN: M. Fuller)
NRC Headquarters (ATTN: Dr. D.B. Howe, Mail Stop 6H3)

NAVAL RADIATION SAFETY COMMITTEE
3rd Quarter Meeting -- September 14, 2000

AGENDA

a. Executive Secretary report on pending action items from NRSC Meeting, 2nd Quarter, June 21, 2000.

1) Old Action Items:
- Expenditure of Depleted Uranium Rounds, Vieques, Puerto Rico. Update on recovery/remediation on Vieques in September.

2) New Action Items:
- Recovery and Disposal of Sr-90 Markers in New Jersey.
- NRSC Responses to NRC MML Inspection.

b. Update on permitting and inspection actions - NEHC/RASO.

c. Presentation Period-

1) NRSC Representative
Depleted Uranium Penetrator Recovery and Remediation Actions Taken on Vieques.

d. NRC Discussion Period - NRC Region II.

Future topics of interest for the NRSC meeting should be referred to LT Kahles at (703) 602-2582 or Fax: (703) 602-4786.

The next NRSC Meeting is proposed for December 13, 2000.

Naval Radiation Safety Committee Meeting
3rd Quarter – September 14, 2000

1. N45 Opening Remarks-

Rear Admiral Baucom welcomes NRC Region II and Headquarters Representatives.

Mr. Doug Collins	NRC Region II
Mr. Michael Fuller	NRC Region II, Navy MML Manager
Dr. D.B. Howe	NRC Headquarters

2. Executive Secretary NRSC welcomes visitors and introduces NRSC Members.

RDML Baucom	Chairman, Naval Radiation Safety Committee Director, Environmental Protection, Safety and Occupational Health Division (N45)
CAPT Blake	Bureau of Medicine and Surgery (Code MED-211) Office of Undersea Medicine and Radiation Health
CAPT(s) Farrand	Director, Radiological Controls Program Office Commander, Naval Sea Systems Command (SEA-04N)
CAPT(s) Higgins	Executive Secretary, Naval Radiation Safety Committee Head, Radiological Control and Health Branch (N455)
CDR Lawry	Representing, Health Physics Program Manager, Safety Division, United States Marine Corps
LCDR Wolff LCDR Fetherston	Head, Radiation Health Team Navy Environmental Health Center, Norfolk, VA
LT Kahles	Recording Secretary, Naval Radiation Safety Committee Radiological Control and Health Branch (N455C)

NRSC Representatives on Travel:

Mr. Frampton *(Ad hoc Member)*	Radiation Health Program Manager Naval Nuclear Power Program Naval Sea Systems Command (NAVSEA-08R)
CDR Doremus	Officer in Charge, Radiological Affairs Support Office Naval Weapons Station, Yorktown, Virginia
LCDR Gaiter	Health Physics Program Manager Safety Division, United States Marine Corps

3. Introductory remarks by RDML Baucom to the NRSC members and the NRC.

4. Executive Secretary begins the NRSC actions summary at the discretion of the Chairman.

5. There is **1 Outstanding Action Item** reported at, or carried forward, from the previous NRSC Meeting, 2nd Quarter 2000 (June 21, 2000). There is **1 New Action Item** and **1 New Discussion Item.**

Outstanding Action Item #1.
Inadvertent Expenditure of Depleted Uranium Rounds at Vieques Range, PR.

19FEB99	263 DU rounds inadvertently expended at Vieques Range, Puerto Rico.
05MAR99	Discovery reported to NRSC. NRC notified by phone.
10MAR99	Recovery team dispatched to Vieques 10MAR99. 57 rounds recovered,
01APR99	Initial written notification provided to NRC (30 Day Report).
01JUN99	1. Progress Report on recovery actions to date to NRC REG II. 2. NRC issues Preliminary Notification of Event or Unusual Occurrence.
02JUN99	DU recovery operations briefed to NRSC and NRC at NRSC Meeting.
05AUG99	Range refurbishment cancelled by AFWTF due to trespassers on range and potential injury of trespassers during EOD sweep/clearing.
19AUG99	Navy issues NOV to US Navy and US Marine Corps for DU incident.
06DEC99	Status Report briefed at NRSC Meeting, 4th Quarter, 1999. Recovery plan briefed to NRSC/NRC by OIC, NAVSEADET RASO.
10JAN00	Work Survey Plan for Vieques released by N45 to NRC Region II. Plan forwarded to NRC Headquarters for review/consideration.
28FEB00	NRC Region II communicated with N455 and reported that NRC Headquarters had reviewed the Vieques Work Survey Plan and had prepared amplifying recommendations to supplement the RASO Plan.
10MAR00	Remarks by CDR Farrand regarding logistic preparations for return.
04MAY00	Protestors removed from Vieques Range.
25MAY00 – 16JUN00	NAVSEA-04N + RASO Health Physics Team returns to Vieques for radiological surveys and DU round recovery operations. 37 rounds recovered + 57 rounds previously = 94 rounds (35.7%).
28JUL00	NRC Inspection of MML. Review of NRSC Corrective Actions taken. - Navy binder of corrective actions; DU training for CINCLANT/PACFLT; medical treatment video tape; Use Code Change (B to N), etc. - USMC actions taken: Tier I – III Training Courses Completed. - Tier I (Infantry) – Initial, Sustained, and Refresher Training completed. - Tier II (Infantry/Workers) – Workers with high potential for exposure. - Tier III (Command Personnel) – Commander's course and USMC Professional Military Education Training.
28AUG00	Notification by NRC Region II approving the Survey Work Plan. Plan approved by Region II. Information forwarded to NRSC/RASO.
28AUG00	DU recovery operations resumed on North Convoy Area, Vieques. - Daily updates by CAPT(s) Farrand and CDR Doremus. - Recovery of 111 penetrators as of September 14, 2000. - Operations slated to continue until 03OCT00.
14SEP00	**Action Item #1 Pending.** **Closure / Corrective Action Report projected for next quarter.**

New Action Item #1.
Report of Radioactive Material Identified in Public Domain: Gloucester, NJ

07AUG00	Notification received by N455 from Navy Command Center, Pentagon Radioactive sources located on private residence in Gloucester, NJ - Local fire department/HAZMAT/police response initiated - EPA and NRC Region I notified and response personnel assigned - NRC Region II Notified (Mr. J. Pelchet) by NRSC - Source origin suspected to be Philadelphia Naval Shipyard
08AUG00	NRC issues Preliminary Notification (PNO-I-00-022)
08AUG00	Recovery operations commenced - RASO Health Physicist – Ms. P. Haworth - NRC Region I Representative – Dr. S. Lodhi, Ph.D. - U.S. EPA and NJ Department of Environmental Protection - U.S. Army – LLRW Executive Agent Representative - New World Technologies, Corp. –Site remediation contractors - Camden County Fire/Police Department and HAZMAT representatives
09AUG00	Total of 7 "Bridge and Deck Markers" were recovered from 5 holes. Sr-90 sources with phosphor paint. Eight Sr-90 sources went to burial. - 4 sources recovered from 4 holes, 3 sources recovered from 1 hole - 1 from NJ Department of Environmental Protection (previously recovered from unspecified location)
10AUG00	- Radiological surveys conducted of over 20% of property, including - Surveys of private vehicle, shoes, metal detector, gloves, and clothing - No evidence of personal contamination identified
30AUG00	NRSC notified by RASO that Sr-90 residual contamination present in soil samples processed by New World Technologies and confirmed by independent naval activity. Contamination in all holes (3 - 17 pCi/g) - Property owners notified of findings and intent to return in September - RASO Health Physicist on standby to return week of 11 September
12SEP00	RASO and New World Technologies, Corp. returned for resumption of recovery operations. Closure costs estimated at $30K (2 x $15K).
14SEP00	**New Action Item #1 Pending.**

Executive Secretary Discussion: NRC Master Materials License Inspection - Severity Level IV Notice of Violation for 10 CFR 30.36(d) Non-Compliance

24-28JUL00	NRC Annual MML Inspection identified NOV regarding 10CFR30.36(d) compliance with regards to Decommissioning Timeliness Rule (DTR)
01AUG00	NRSC requested RASO/NEHC conduct a review of all NRMPs with regards to DTR and compliance with NRC Standard Review Plan for Timeliness and Decommissioning (SRP 2000-9). Completed 30AUG00.
02AUG00	NRC outbrief of MML Inspection findings with NOV issued with respect to Naval Weapons Station, China Lake, CA, NRMP 04-68937-L1NP: 1. NRC assessed Navy had ceased principle activities in an outdoor area that contains residual radioactivity. 2. Navy had failed to notify NRC in writing requesting an alternate decommissioning schedule.

02AUG00	NRSC presented data in support of actions taken to decommission the five ranges at Naval Weapons Station, China Lake: 1. Ballistic Test Lab - Cleaned and Released in 1997. 3,000 DU Rounds Fired. 2. Tower-11 Catch Box - Completed Final Status Survey. RASO Evaluating Soil Samples for Final Release. 3. Kennedy Stand Target Area * – Currently Under Evaluation For Remediation by RASO. 4. K-2 1000m Gun Line - DU Mixed With Solid Rocket Propellant. Undergoing Evaluation. Complicated with presence of HAZMAT. 5. G-6 Impact Area * - 15 Square Mile Range With DU and UXO. Actively In Use For CIWS Testing (Tungsten Rounds). G-6 Impact Area can not be decommissioned due active range use. *(* Executive Secretary Discussion Point)* NRSC proposes that specific NRMPs which impact National Security assets remain valid even if periods of inactivity exceeds 24 months.
06SEP00	RASO/NEHC responds to 10CFR30.36(d) and SRP 2000-9 criteria: - NRMPs identified will either be (a) terminated, (b) held active for reasons of National Security, or (c) held for future disposal when possible
14SEP00	**NRSC Discussion Point and Proposal:** - NRSC has completed the NRMP review specifically for locations with: a. Cessation of principal activities of licensed materials (24 months) b. Continued retention of radioactive materials in the interest of National Security or due to non-existent disposal options - NRSC will submit to the NRC a validation of the need for an extension of decommissioning timeliness rule *annually*, or terminate the NRMP.
29SEP00	**NRSC Response Specific to NOV:** - NRSC intends to respond to NOV by September 29, 2000 - Response will be specific to China Lake decommissioning timeliness **NOV Due Date – Projected Action Item Closure Date** ***To Be Reported Complete at Next NRSC Meeting***

6. Updates on permitting and inspection actions:
   NEHC – LCDR Wolff, MSC, USN
   RASO – CAPT(s) Farrand, MSC, USN

7. NRSC comments/questions regarding depleted uranium penetrator recovery.
   CAPT(s) Farrand, MSC, USN or CAPT(s) Higgins, MSC, USN

8. NRC Discussion Period – NRC Region II Representatives

9. Closing: Rear Admiral Baucom, USN
   Chairman, Naval Radiation Safety Committee

10. Next Meeting: Tentatively scheduled for December 13, 2000

NRMP ACTIONS/INSPECTIONS 3rd QUARTER CY-2000

TECHNICAL SUPPORT CENTER = NAVY ENVIRONMENTAL HEALTH CENTER (NEHC)

Permit Actions	New Issues	Terminations	Amendments	Renewals	Totals
Permit Actions Carried Over from Previous Quarter	1	0	0	3	4
Permit Actions Received During Quarter	0	1	3	3	7
Total Permit Actions "In House" During Quarter	1	1	3	6	11
Actions Signed Out by NRSC	1	1	2	4	8
Quarterly Average Action Processing Time in Days	74	9	3	50	
Actions Exceeding NRSC Guidelines *1	0	0	0	0	0
Actions Pending at End of Quarter	0	0	1	2	3

Oldest Pending Permit Actions (Command)	NRMP Number	Days in House	Action
NAMRU-2, Jakarta, Indonesia	62-30851-41NP	141	R
Naval Dosimetry Center	19-48539-91NP	92	A
Naval Hospital, Camp Pendleton, CA	04-68094-11NP	67	R

Permit Inspections	*Total*
Inspection Reports Carried over from Previous Quarter	0
Inspections Conducted During Quarter	0
Total Inspection Reports "In House" During Quarter	0
Inspection Reports Signed out by NRSC	0
Quarterly Average Inspection Report Processing Time in Days	N/A
Longest Inspection Report Processing Time This Quarter in Days	N/A
Inspection Reports Exceeding NRSC Guidelines *2	N/A
Inspection Reports Pending at End of Quarter	0

*1 (New Issues, Terminations, Amendments < 6 Months) (Renewals < 12 Months)

*2 (Satisfactory Inspection < 60 days, Unsatisfactory or Containing Level III Violation < 14 days)

ENCLOSURE (3)

Date Prepared:9/11/00

NRMP ACTIONS/INSPECTIONS 3rd QUARTER CY-2000

TECHNICAL SUPPORT CENTER = RADIOLOGICAL AFFAIRS SUPPORT OFFICE (RASO)

Permit Actions	New Issues	Terminations	Amendments	Renewals	Totals
Permit Actions Carried Over from Previous Quarter	1	0	1	1	3
Permit Actions Received During Quarter	5	3	13	1	22
Total Permit Actions "In House" During Quarter	6	3	14	2	25
Actions Signed Out by NRSC	2*	2	13	2	19
Quarterly Average Action Processing Time in Days	9	6	26	12	
Actions Exceeding NRSC Guidelines *1	1	0	0	0	1
Actions Pending at End of Quarter	3	1	1	0	5

Oldest Pending Permit Actions (Command)	NRMP Number	Days in House	Action
NAVAIRSYSCOM	19-00019-T4NP	229	N
Peal Harbor Naval Shipyard	53-32253-C1NP	150	A
SWFPAC	46-63402-B1NP	85	N
NSSF New London	06-68316-A1NP	32	T
MCAS Iwakuni Japan	80-62613-J1NP	10	N

Permit Inspections	*Total*
Inspection Reports Carried over from Previous Quarter	2
Inspections Conducted During Quarter	10**
Total Inspection Reports "In House" During Quarter	12
Inspection Reports Signed out by NRSC	12
Quarterly Average Inspection Report Processing Time in Days	14
Longest Inspection Report Processing Time This Quarter in Days	22
Inspection Reports Exceeding NRSC Guidelines *2	0
Inspection Reports Pending at End of Quarter	0

* USMC H3 NRMP returned to command

** Conducted 15 Machine inspections during qtr

*1 (New Issues, Terminations, Amendments < 6 Months) (Renewals < 12 Months)

*2 (Satisfactory Inspection < 60 days, Unsatisfactory or Containing Level III Violation < 14 days)

Date Prepared:9/11/00

Enclosure (3)

LISTING OF NRMP ACTIONS/INSPECTIONS
3rd QUARTER CY-2000

#	DATE	ACTIVITY	STATE CODE	UIC	TYPE CODE	NEHC/ RASO	ACTION
New Issues:		RASO = 2 NEHC = 1					
1	11 Aug 00	Shore Intermediate Maintenance Activity, San Diego, CA	04	65918	J1	RASO	Issue
2	08 Sep 00	Shore Intermediate Maintenance Activity, Naval Reserve Maintenance Activity, Ingleside, TX	42	47316	J1	RASO	Issue
1	06 Jul 00	Naval School of Health Sciences, Portsmouth VA	45	35976	91	NEHC	Issue
Terminations:		RASO = 2 NEHC = 1					
1	06 Jul 00	Public Works Center, San Diego, CA	04	63387	J1	RASO	Termination
2	11 Aug 00	Marine Corps Logistics Base, Albany, GA	10	67004	W1	RASO	Termination
1	06 Jul 00	Navy Environmental and Preventive Medicine Unit #5, San Diego, CA	04	0546A	72	NEHC	Termination
Renewals:		RASO = 1 NEHC = 4					
1	11 Aug 00	Public Works Center, Guam	58	62395	J1	RASO	Renewal
1	31 Jul 00	Naval Ambulatory Care Center, Groton, CT	06	61726	11	NEHC	Renewal
2	04 Aug 00	Navy Drug Screening Laboratory, Jacksonville, FL	09	68850	61	NEHC	Renewal
3	08 Aug 00	Naval Ambulatory Care Center, Newport, RI	38	68086	11	NEHC	Renewal
4	30 Aug 00	Naval Hospital, Pensacola, FL	09	00203	11	NEHC	Renewal

Date Prepared 9/11/00
Enclosure (3).

LISTING OF NRMP ACTIONS/INSPECTIONS
3rd QUARTER CY-2000

#	DATE	ACTIVITY	STATE CODE	UIC	TYPE CODE	NEHC/ RASO	ACTION
Amendments:		RASO = 14 NEHC = 2					
1	24 Jul 00	Marine Corps Logistics Base, Albany, GA	10	67004	T1	RASO	Amendment
2	24 Jul 00	Marine Corps Logistics Base, Albany, GA	10	67004	T3	RASO	Amendment
3	24 Jul 00	Marine Corps Base, Camp Lejeune, NC	32	67001	J1	RASO	Amendment
4	24 Jul 00	Navy Mobile Construction Battalion THREE, Port Hueneme, CA	04	55103	J1	RASO	Amendment
5	24 Jul 00	Navy Mobile Construction Battalion ONE	23	55101	I1	RASO	Amendment
6	26 Jul 00	Naval Air Station Joint Reserve Base, New Orleans, LA	17	00206	J1	RASO	Amendment
7	11 Aug 00	US Naval Academy, Annapolis, MD	19	00161	B1	RASO	Amendment
8	11 Aug 00	Marine Corps Logistics Base, Albany, GA	10	67004	C1	RASO	Amendment
9	23 Aug 00	Marine Corps Logistics Base, Albany, GA	10	67004	T2	RASO	Amendment
10	23 Aug 00	Naval Shipyard, Norfolk, VA	45	00181	A1	RASO	Amendment
11	25 Aug 00	Indian Head Division, Naval Surface Warfare Center, Yorktown Detachment, Yorktown, VA	45	47652	J1	RASO	Amendment
12	08 Sep 00	Naval Research Laboratory, Washington, DC	08	00173	E1	RASO	Amendment
13	08 Sep 00	Naval Shipyard, Norfolk, VA	45	00181	C1	RASO	Amendment
14	08 Sep 00	Naval Weapons Station, Concord, CA	04	60036	B1	RASO	Amendment
1	25 Jul 00	Naval Medical Center, Portsmouth, VA	45	00183	11	NEHC	Amendment
2	15 Aug 00	Naval Hospital, Great Lakes, IL	12	00211	11	NEHC	Amendment

Date Prepared 9/11/00
Enclosure (3)

LISTING OF NRMP ACTIONS/INSPECTIONS
3rd QUARTER CY-2000

#	DATE	ACTIVITY	STATE CODE	UIC	TYPE CODE	NEHC/ RASO	ACTION

Inspections: RASO = 12 NEHC = 0

1	16 Jun 00	Navy EOD Technical Center, Indian Head, MD	19	0464A	A1	RASO	Inspection
2	16 Jun 00	Navy EOD Technical Center, Indian Head, MD	19	0464A	T1	RASO	Inspection
3	18 Jul 00	Navy Mobile Construction Battalion SEVEN-FOUR	23	55488	I1	RASO	Inspection
4	26 Jul 00	Naval Undersea Warfare Center Division, Keyport, WA	46	00253	A1	RASO	Inspection
5	26 Jul 00	Naval Intermediate Maintenance Activity, Pacific Northwest, Silverdale, WA	46	68438	A1	RASO	Inspection
6	26 Jul 00	Puget Sound Naval Shipyard, Bremerton, WA	46	00251	A1	RASO	Inspection
7	26 Jul 00	Director, Strategic Systems Programs, Arlington, VA	45	00030	T1	RASO	Inspection
8	11 Aug 00	Naval Weapons Station, Concord, CA	04	60036	B1	RASO	Inspection
9	21 Aug 00	Naval Shipyard, Portsmouth, NH	28	00102	A1	RASO	Inspection
10	21 Aug 00	Naval Shipyard, Portsmouth, NH	28	00102	C1	RASO	Inspection
11	08 Sep 00	Naval Shipyard & Intermediate Maintenance Facility, Pearl Harbor, HI	53	32253	A1	RASO	Inspection
12	08 Sep 00	Naval Air Weapons Station, China Lake, CA	04	60530	B1	RASO	Inspection

QA Program Actions: RASO = 0 NEHC = 0

Date Prepared 9/11/00
Enclosure (3)

CURRENT NRMPs 3rd QUARTER CY-2000

Type Code	Description	Number
1	Nuclear Medicine (Limited Scope)	13
2	Nuclear Medicine (Broad Scope)	1
3	Teletherapy	0
4	Research (Non-Human Use)	6
5	Irradiators (< 10,000 Curies)	0
6	Navy Drug Screening Laboratories	3
7	Gas Chromatographs	1
8	Special Nuclear Material SNM (<200 grams)	1
9	Other (Dosimeter Calibration)	2
Total NEHC NRMPS		**27**

Type Code	Description	Number
A	Radiography	14
B	General Industrial (Not Otherwise Coded)	11
C	Calibrator (> 100 Curies)	18
D	Environmental Applications	0
E	Type A Broad Scope	3
F	Type B Broad Scope	1
G	Type C Broad Scope	0
H	Special Nuclear Material SNM (Unsealed, < Critical Mass)	1
I	Portable Gauges	12
J	Analytical Measuring Instruments	23
K	Gas Chromatographs	1
L	DU Munitions Testing (Outdoors/Indoors)	4
M	Subcritical Assemblies	1
N	RTG Power Sources	2
O	Not Used	0
P	Fixed Gauges	1
Q	Irradiators	1
R	Buried Waste (NEESA)	1
S	Source Material	3
T	Radioactive Commodities Handling & Storage	11
U	Not Used	0
V	Special Nuclear Material SNM (< 200 grams)	1
W	Research and Development	3
X	Calibrator (< 100 Curies)	0
Y	Not Used	0
Z	Not Used	0
Total RASO NRMPs		**112**

GRAND TOTAL NRMPs **139**

Date Prepared 9/11/00
Enclosure (4)

LISTING OF CURRENT NRMPs (SORTED BY INSPECTION TARGET DATE)
NRC SUGGESTED INSPECTION WINDOW: (FREQUENCY OF 1 to 3 YEARS +/- 25%)
(FREQUENCY OF 5 YEARS OR GREATER +/- 1 YEAR)

#	ACTIVITY	STATE	UIC	TYPE CODE	USE CODE	NEHC RASO	EXISTING/NEW ISSUE	LAST INSPECTION	TARGET DATE	OVERDUE (*)	INSPECTIONS SCHEDULED OR COMMENTS
1	USS Frank Cable (AS-40)	59	45255	C	1	RASO	EXISTING	31 Jan 97	31 Jan 00		
2	USS Emory S. Land (AS-39)	59	20635	A	1	RASO	EXISTING	16 Mar 99	16 Mar 00		Rescheduled for March 2001
3	USS Frank Cable (AS-40)	59	45255	A	1	RASO	EXISTING	29 Mar 99	28 Mar 00		
4	Naval Ordnance Center, Pacific Division, Fallbrook Detachment, Fallbrook, CA	04	00396	L	1	RASO	EXISTING	08 Jun 95	08 Jun 00		
5	Naval Hospital, Groton, CT	06	61726	1	1	NEHC	EXISTING	23 Jul 97	23 Jul 00		
6	Naval Hospital, Newport, RI	38	68086	1	1	NEHC	EXISTING	25 Jul 97	25 Jul 00		
7	Naval Medical Research Center, Bethesda, MD	19	32398	4	1	NEHC	EXISTING	30 Jul 97	29 Jul 00		
9	Naval Submarine Support Facility, New London, CT	06	68316	A	1	RASO	EXISTING	11 Aug 99	10 Aug 00		
10	Naval Aerospace Medical Research Laboratory, Pensacola, FL	09	66452	4	1	NEHC	EXISTING	18 Aug 97	17 Aug 00		
11	Naval Medical Research Unit #3, Cairo, Egypt	61	61751	4	1	NEHC	EXISTING	10 Sep 97	09 Sep 00		
12	Space and Naval Warfare Systems Center, San Diego, CA	04	66001	E	1	RASO	EXISTING	16 Sep 98	15 Sep 00		
13	Naval Aviation Depot, Cherry Point, NC	32	65923	S	1	RASO	EXISTING	17 Sep 97	17 Sep 00		
14	Indian Head Division, Naval Surface Warfare Center, Yorktown Detachment, Yorktown, VA	45	47652	J	1	RASO	EXISTING	13 Oct 94	12 Oct 00		
15	Naval Medical Research Center, Detachment-Toxicology (NMRC/TD), Wright-Patterson AFB,	34	41817	4	1	NEHC	EXISTING	22 Oct 97	21 Oct 00		
16	Naval Weapons Station, Concord, CA	04	60036	L	1	RASO	EXISTING	26 Oct 95	26 Oct 00		
17	Atlantic Ordnance Command, Yorktown, VA	45	00109	C	1	RASO	EXISTING	21 Nov 97	20 Nov 00		
18	Naval Shipyard, Norfolk, VA	45	00181	A	1	RASO	EXISTING	03 Dec 99	02 Dec 00		
19	Naval Medical Center, San Diego, CA	04	00259	1	1	NEHC	EXISTING	03 Dec 97	03 Dec 00		
20	Public Works Center, Pensacola, FL	09	65114	J	1	RASO	EXISTING	05 Dec 94	04 Dec 00		
21	Naval Hospital, Great Lakes, IL	12	00211	1	1	NEHC	EXISTING	12 Jan 98	12 Jan 01		
22	Navy Drug Screening Laboratory, Great Lakes, IL	12	68849	6	1	NEHC	EXISTING	14 Jan 98	14 Jan 01		
23	Naval Medical Research Center Detachment, Lima, Peru	87	44852	4	1	NEHC	EXISTING	28 Jan 98	27 Jan 01		
24	Shore Intermediate Maintenance Activity, San Diego, CA	04	65918	A	1	RASO	EXISTING	01 Feb 00	31 Jan 01		
25	US Naval Academy, Annapolis, MD	19	00161	M	1	RASO	EXISTING	15 Mar 96	15 Mar 01		
26	US Naval Academy, Annapolis, MD	19	00161	V	1	RASO	EXISTING	15 Mar 96	15 Mar 01		
27	Naval Postgraduate School, Monterey, CA	04	62271	J	1	RASO	EXISTING	28 Mar 95	28 Mar 01		

Date Prepared 9/13/00
Enclosure (4)

LISTING OF CURRENT NRMPs (SORTED BY INSPECTION TARGET DATE)
NRC SUGGESTED INSPECTION WINDOW: (FREQUENCY OF 1 to 3 YEARS +/- 25%)
(FREQUENCY OF 5 YEARS OR GREATER +/- 1 YEAR)

#	ACTIVITY	STATE	UIC	TYPE CODE	USE CODE	NEHC RASO	EXISTING/ NEW ISSUE	LAST INSPECTION	TARGET DATE	OVERDUE (Y)	INSPECTIONS SCHEDULED OR COMMENTS
28	Shore Intermediate Maintenance Activity, Norfolk, VA	45	32770	A	1	RASO	EXISTING	07 Apr 00	07 Apr 01		
29	Service School Command, Great Lakes, IL	12	0580A	A	1	RASO	EXISTING	12 Apr 00	12 Apr 01		
30	Navy Drug Screening Laboratory, Jacksonville, FL	09	68850	6	1	NEHC	EXISTING	13 Apr 98	13 Apr 01		
31	Trident Refit Facility, Kings Bay, GA	10	44466	A	1	RASO	EXISTING	25 Apr 00	25 Apr 01		
32	Public Works Center, Pearl Harbor, HI	53	62755	J	1	RASO	EXISTING	19 May 95	19 May 01		
33	Navy EOD Technical Center, Indian Head, MD	19	0464A	A	1	RASO	EXISTING	25 May 00	25 May 01		
34	Naval Postgraduate School, Monterey, CA	04	62271	H	1	RASO	EXISTING	16 Jun 99	16 Jun 01		
35	Naval Undersea Warfare Center Division, Keyport, WA	46	00253	A	1	RASO	EXISTING	27 Jun 00	27 Jun 01		
36	Puget Sound Naval Shipyard, Bremerton, WA	46	00251	A	1	RASO	EXISTING	28 Jun 00	28 Jun 01		
37	Naval Intermediate Maintenance Activity, Pacific Northwest, Silverdale, WA	46	68438	A	1	RASO	EXISTING	29 Jun 00	29 Jun 01		
38	Marine Corps Logistics Base, Albany, GA	10	67004	C	1	RASO	EXISTING	06 Aug 98	05 Aug 01		
39	Marine Corps Logistics Base, Albany, GA	10	67004	T	2	RASO	EXISTING	06 Aug 98	06 Aug 01		
40	Marine Corps Logistics Base, Albany, GA	10	67004	T	3	RASO	EXISTING	06 Aug 98	06 Aug 01		
41	Naval Shipyard, Portsmouth, NH	28	00102	A	1	RASO	EXISTING	09 Aug 00	09 Aug 01		
42	Naval Shipyard & Intermediate Maintenance Facility, Pearl Harbor, HI	53	32253	A	1	RASO	EXISTING	18 Aug 00	19 Aug 01		
43	Puget Sound Naval Shipyard, Bremerton, WA	46	00251	C	1	RASO	EXISTING	28 Aug 98	27 Aug 01		
44	Naval Dosimetry Center, Bethesda, MD	19	48539	8	3	NEHC	EXISTING	15 Sep 98	14 Sep 01		
45	Naval Dosimetry Center, Bethesda, MD	19	48539	9	1	NEHC	EXISTING	15 Sep 98	14 Sep 01		
46	Space and Naval Warfare Systems Center, San Diego, CA	04	66001	C	1	RASO	EXISTING	16 Sep 98	15 Sep 01		
47	Naval Command, Control and Ocean Surveillance Center, ISE, East Coast Division, North	39	65236	C	1	RASO	EXISTING	18 Sep 98	17 Sep 01		
48	Naval Surface Warfare Center, Indian Head Division, Indian Head, MD	19	00174	P	1	RASO	EXISTING	20 Sep 96	20 Sep 01		
49	Naval Surface Warfare Center, Dahlgren Division, Dahlgren, VA	45	00178	S	1	RASO	EXISTING	20 Oct 98	19 Oct 01		
50	Navy Mobile Construction Battalion FIVE, Port Hueneme, CA	04	55115	I	1	RASO	EXISTING	25 Oct 96	25 Oct 01		
51	Naval Oceanographic Office, Stennis Space Center, MS	23	62306	B	1	RASO	EXISTING	07 Dec 98	07 Dec 01		
52	Naval Mobile Construction Battalion SEVEN	23	55117	I	1	RASO	EXISTING	09 Dec 96	09 Dec 01		
53	31st Naval Construction Regiment, Port Hueneme, CA	04	55752	I	1	RASO	EXISTING	12 Dec 96	12 Dec 01		

Date Prepared 9/13/00
Enclosure (4)

LISTING OF CURRENT NRMPs (SORTED BY INSPECTION TARGET DATE)
NRC SUGGESTED INSPECTION WINDOW: (FREQUENCY OF 1 to 3 YEARS +/- 25%)
(FREQUENCY OF 5 YEARS OR GREATER +/- 1 YEAR)

#	ACTIVITY	STATE	UIC	TYPE CODE	USE CODE	NEHC RASO	EXISTING/ NEW ISSUE	LAST INSPECTION	TARGET DATE	OVERDUE (*)	INSPECTIONS SCHEDULED OR COMMENTS
54	Naval Research Laboratory, Washington, DC	08	00173	E	1	RASO	EXISTING	17 Dec 99	17 Dec 01		
55	Naval Surface Warfare Center, Carderock Division, West Bethesda, MD	19	00167	E	1	RASO	EXISTING	17 Dec 99	17 Dec 01		
56	Public Works Center, Guam	56	62395	J	1	RASO	EXISTING	12 Jan 96	12 Jan 02		
57	Navy Public Works Center, Yokosuka, Japan	80	65115	J	1	RASO	EXISTING	24 Jan 96	23 Jan 02		
58	Naval Hospital, Camp Pendleton, CA	04	68094	1	1	NEHC	EXISTING	26 Jan 99	26 Jan 02		
59	Navy Drug Screening Laboratory, San Diego, CA	04	68853	6	1	NEHC	EXISTING	28 Jan 99	28 Jan 02		
60	Naval Station Rota, Spain	77	62863	C	1	RASO	EXISTING	04 Mar 99	03 Mar 02		
61	USS Emory S. Land (AS-39)	59	20635	C	1	RASO	EXISTING	16 Mar 99	15 Mar 02		
62	Naval Hospital, Jacksonville, FL	09	00232	1	1	NEHC	EXISTING	24 Mar 99	24 Mar 02		
63	U.S. Space and Naval Warfare Systems Facility Pacific, Yokosuka, JP	80	66120	C	1	RASO	EXISTING	26 Mar 99	25 Mar 02		
64	Material Readiness Battalion, 3D Force Service Support Group, FMF, Pacific	63	29021	C	1	RASO	EXISTING	29 Mar 99	28 Mar 02		
65	Marine Corps Base, Camp Lejeune, NC	32	67001	J	1	RASO	EXISTING	11 Apr 96	11 Apr 02		
66	Navy EOD Technical Center, Indian Head, MD	19	0464A	W	1	RASO	EXISTING	24 May 99	24 May 02		
67	Naval Surface Warfare Center, Indian Head Division, Silver Spring, MD	19	00174	S	1	RASO	EXISTING	26 May 99	25 May 02		
68	Naval Undersea Warfare Center Division, Keyport, WA	46	00253	B	1	RASO	EXISTING	26 May 99	26 May 02		
69	Naval Ocean Processing Facility, Whidbey Island, WA	46	68844	B	1	RASO	EXISTING	27 May 99	26 May 02		
70	Naval Postgraduate School, Monterey, CA	04	62271	F	1	RASO	EXISTING	16 Jun 99	15 Jun 02		
71	Naval Command, Control and Ocean Surveillance Center, ISE, East Coast Division, North	39	65236	C	2	RASO	EXISTING	16 Jul 99	15 Jul 02		
72	Naval Hospital, Charleston, SC	39	68084	1	1	NEHC	EXISTING	21 Jul 99	21 Jul 02		
73	Naval Sea Systems Command, Washington, DC	45	00024	T	1	RASO	EXISTING	03 Aug 99	03 Aug 02		
74	US Naval Academy, Annapolis, MD	19	00161	B	1	RASO	EXISTING	10 Aug 99	09 Aug 02		
75	Naval Submarine Support Facility, New London, CT	06	68316	G	1	RASO	EXISTING	11 Aug 99	10 Aug 02		
76	Naval Supply Systems Command, Mechanicsburg, PA	37	00023	T	2	RASO	EXISTING	10 Aug 99	10 Aug 02		
77	Naval Supply Systems Command, Mechanicsburg, PA	37	00023	T	1	RASO	EXISTING	10 Aug 99	10 Aug 02		
78	Naval Hospital, Bremerton, WA	46	68095	1	1	NEHC	EXISTING	13 Aug 99	13 Aug 02		
79	Naval Hospital, Pensacola, FL	09	00203	1	1	NEHC	EXISTING	18 Aug 99	18 Aug 02		

Date Prepared 9/13/00
Enclosure (4)

LISTING OF CURRENT NRMPs (SORTED BY INSPECTION TARGET DATE)
NRC SUGGESTED INSPECTION WINDOW: (FREQUENCY OF 1 to 3 YEARS +/- 25%)
(FREQUENCY OF 5 YEARS OR GREATER +/- 1 YEAR)

#	ACTIVITY	STATE	UIC	TYPE CODE	USE CODE	NEHC RASO	EXISTING/ NEW ISSUE	LAST INSPECTION	TARGET DATE	OVERDUE (*)	INSPECTIONS SCHEDULED OR COMMENTS
80	Naval Undersea Warfare Center Division, Keyport, WA	46	00253	J	1	RASO	EXISTING	22 Aug 96	22 Aug 02		
81	Naval Surface Warfare Center, Crane Division, Crane, IN	13	00164	C	1	RASO	EXISTING	27 Aug 99	26 Aug 02		
82	Naval Surface Warfare Center, Crane Division, Crane, IN	13	00164	T	1	RASO	EXISTING	27 Aug 99	26 Aug 02		
83	Navy Mobile Construction Battalion ONE THIRTY-THREE	23	55451	I	1	RASO	EXISTING	09 Sep 97	09 Sep 02		
84	20th Naval Construction Battalion	23	55460	I	1	RASO	EXISTING	10 Sep 97	10 Sep 02		
85	National Naval Medical Center, Bethesda, MD	19	00168	2	1	NEHC	EXISTING	23 Sep 99	23 Sep 02		
86	Naval Shipyard, Norfolk, VA	45	00181	C	1	RASO	EXISTING	15 Oct 99	14 Oct 02		
87	Naval Medical Center, Portsmouth, VA	45	00183	1	1	NEHC	EXISTING	15 Oct 99	15 Oct 02		
88	Naval Shipyard & Intermediate Maintenance Facility, Pearl Harbor, HI	53	32253	C	1	RASO	EXISTING	05 Nov 99	04 Nov 02		
89	Navy Mobile Construction Battalion FOUR, Port Hueneme, CA	04	55114	I	1	RASO	EXISTING	07 Nov 97	07 Nov 02		
90	Naval Air Warfare Center, Aircraft Division, Patuxent River, MD	19	00421	W	2	RASO	EXISTING	16 Nov 99	15 Nov 02		
91	Naval Oceanographic Office, Stennis Space Center, MS	23	62306	B	2	RASO	EXISTING	17 Nov 99	16 Nov 02		
92	Navy Mobile Construction Battalion ONE	23	55101	I	1	RASO	EXISTING	24 Nov 97	24 Nov 02		
93	Naval Surface Warfare Center, Crane Division, Crane, IN	13	00164	B	1	RASO	EXISTING	03 Dec 99	02 Dec 02		
94	Naval Surface Warfare Center, Crane Division, Crane, IN	13	00164	Q	1	RASO	EXISTING	03 Dec 99	02 Dec 02		
95	Naval Surface Warfare Center, Crane Division, Crane, IN	13	00164	W	1	RASO	EXISTING	03 Dec 99	02 Dec 02		
96	20th Naval Construction Regiment, Gulfport, MS	23	55460	J	1	RASO	EXISTING	10 Dec 96	10 Dec 02		
97	Public Works Center, Washington Navy Yard, Washington, DC	08	68925	J	1	RASO	EXISTING	11 Dec 96	11 Dec 02		
98	Navy Mobile Construction Battalion THREE, Port Hueneme, CA	04	55103	I	1	RASO	EXISTING	12 Feb 98	12 Feb 03		
99	Naval Air Systems Command, NAS, Patuxent River, MD	19	00019	T	2	RASO	EXISTING	17 Feb 00	16 Feb 03		
100	Naval Air Systems Command, Patuxent River, MD	19	00019	T	3	RASO	EXISTING	17 Feb 00	16 Feb 03		
101	Marine Corps Logistics Base, Barstow, CA	04	38010	C	1	RASO	EXISTING	08 Mar 00	08 Mar 03		
102	Naval Sea Systems Command Detachment, Radiological Affairs Support Office, Yorktown,	45	45650	B	1	RASO	EXISTING	07 Mar 00	08 Mar 03		
103	Marine Corps Logistics Base, Albany, GA	10	67004	T	1	RASO	EXISTING	09 Mar 00	10 Mar 03		
104	Naval Hospital, Okinawa, Japan	63	68470	1	1	NEHC	EXISTING	31 Mar 00	01 Apr 03		
105	Naval Hospital, Guam	56	68096	1	1	NEHC	EXISTING	05 Apr 00	06 Apr 03		

Date Prepared 9/13/00
Enclosure (4)

LISTING OF CURRENT NRMPs (SORTED BY INSPECTION TARGET DATE)
NRC SUGGESTED INSPECTION WINDOW: (FREQUENCY OF 1 to 3 YEARS +/- 25%)
(FREQUENCY OF 5 YEARS OR GREATER +/- 1 YEAR)

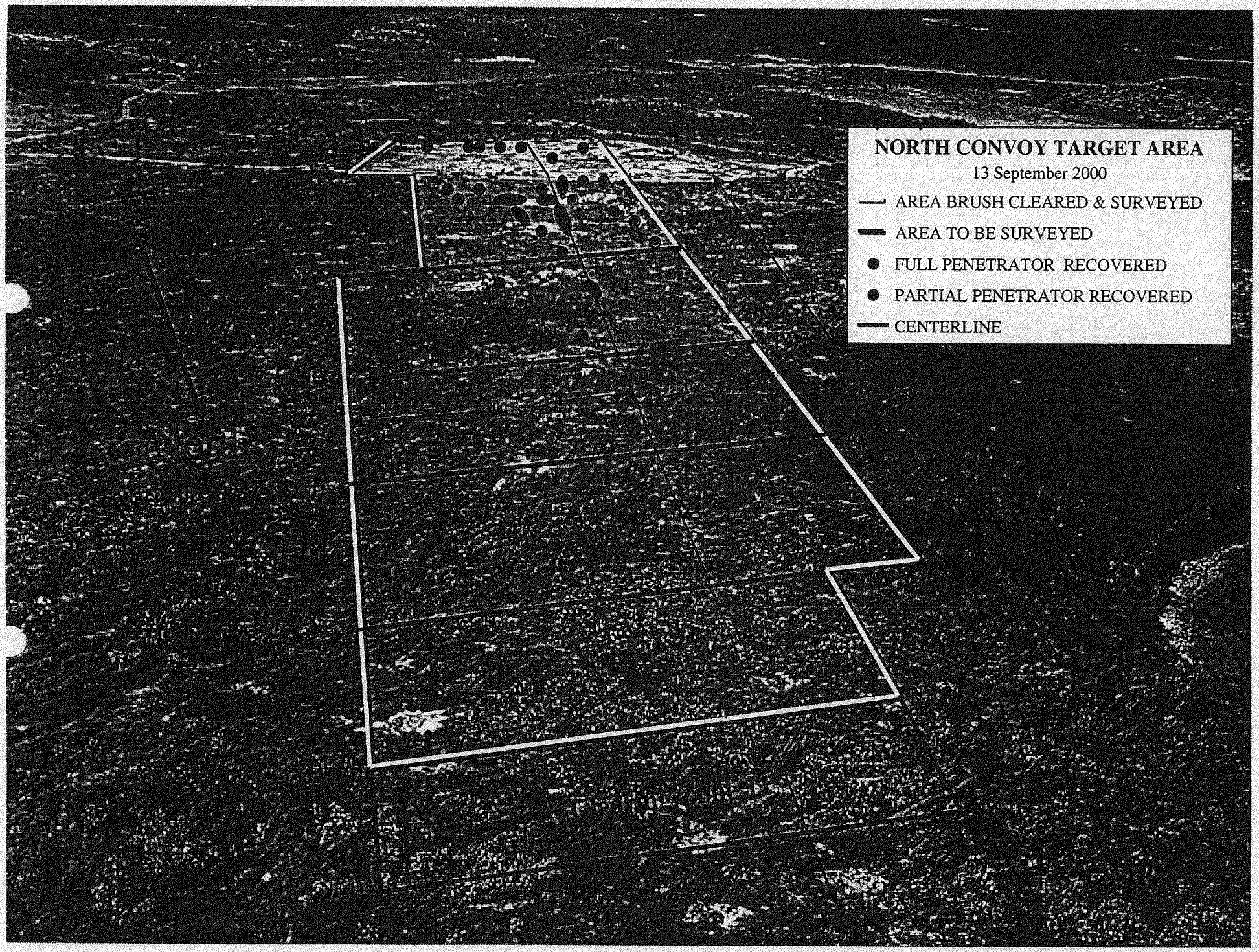
#	ACTIVITY	STATE	UIC	TYPE CODE	USE CODE	NEHC RASO	EXISTING/ NEW ISSUE	LAST INSPECTION	TARGET DATE	OVERDUE (*)	INSPECTIONS SCHEDULED OR COMMENTS
106	Service School Command, Great Lakes, IL	12	0580A	C	1	RASO	EXISTING	12 Apr 00	12 Apr 03		
107	Naval Medical Research Unit #2, Jakarta, Indonesia	62	30851	4	1	NEHC	EXISTING	12 Apr 00	12 Apr 03		
108	Strategic Weapons Facility, Atlantic, Kings Bay, GA	10	68733	B	1	RASO	EXISTING	26 Apr 00	26 Apr 03		
109	Naval Construction Battalion Center, Port Hueneme, CA	04	62583	R	1	RASO	EXISTING	01 May 96	02 May 03		
110	Naval Hospital, Camp Lejeune, NC	32	68093	1	1	NEHC	EXISTING	03 May 00	04 May 03		
111	Naval Surface Warfare Center, Dahlgren Division, Dahlgren, VA	45	00178	B	1	RASO	EXISTING	12 May 00	12 May 03		
112	Navy EOD Technical Center, Indian Head, MD	19	0464A	T	1	RASO	EXISTING	25 May 00	26 May 03		
113	Director, Strategic Systems Programs, Arlington, VA	45	00030	T	1	RASO	EXISTING	11 Jul 00	12 Jul 03		
114	Naval Weapons Station, Concord, CA	04	60036	B	1	RASO	EXISTING	19 Jul 00	20 Jul 03		
115	Naval Shipyard, Portsmouth, NH	28	00102	C	1	RASO	EXISTING	09 Aug 00	09 Aug 03		
8	Naval Air Weapons Station, China Lake, CA	04	60530	B	1	RASO	EXISTING	31 Aug 00	01 Sep 03		
116	Naval Sea Systems Command Detachment, Radiological Affairs Support Office, Yorktown,	45	45650	N	1	RASO	EXISTING	26 Sep 96	26 Sep 03		
117	Naval Sea Systems Command Detachment, Radiological Affairs Support Office, Yorktown,	45	45650	N	2	RASO	EXISTING	26 Sep 96	26 Sep 03		
118	Construction Battallion Unit 406, Naval Air Station, Lemoore, CA	04	66650	I	1	RASO	EXISTING	07 Oct 98	07 Oct 03		
119	Marine Corps Air Station, Yuma, AZ	03	62974	J	1	RASO	EXISTING	04 Dec 97	04 Dec 03		
120	Naval Air Warfare Center, Aircraft Division, Patuxent River, MD	19	00421	J	1	RASO	EXISTING	19 Mar 98	18 Mar 04		
121	Naval Surface Warfare Center, Crane Division, Crane, IN	13	00164	L	1	RASO	EXISTING	27 Aug 99	26 Aug 04		
122	Naval Surface Warfare Center, Dahlgren Division, Dahlgren, VA	45	00178	J	1	RASO	EXISTING	20 Oct 98	19 Oct 04		
123	Navy Environmental Preventive Medicine Unit #6, Pearl Harbor, HI	53	0545A	7	1	NEHC	EXISTING	26 Jan 98	26 Jan 05		
124	Naval Mobile Construction Battalion FORTY, Port Hueneme, CA	04	55448	I	1	RASO	EXISTING	15 Feb 00	14 Feb 05		
125	Naval Air Weapons Station, China Lake, CA	04	68937	I	1	RASO	EXISTING	30 Mar 00	30 Mar 05		
126	Naval Air Weapons Station, China Lake, CA	04	68937	L	1	RASO	EXISTING	30 Mar 00	30 Mar 05		
127	Naval Facilities Engineering Service Center, Port Hueneme, CA	04	0537A	K	1	RASO	EXISTING	06 May 98	06 May 05		
128	Navy Mobile Construction Battalion SEVEN-FOUR	23	55488	I	1	RASO	EXISTING	29 Jun 00	29 Jun 05		
129	Marine Corps Base Hawaii, Kaneohe Bay, HI	53	00334	J	1	RASO	EXISTING	16 Aug 99	15 Aug 05		
130	Naval Intermediate Maintenance Activity, Pacific Northwest, Silverdale, WA	46	68438	J	1	RASO	EXISTING	26 Aug 99	25 Aug 05		

Date Prepared 9/13/00
Enclosure (4)

LISTING OF CURRENT NRMPs (SORTED BY INSPECTION TARGET DATE)
NRC SUGGESTED INSPECTION WINDOW: (FREQUENCY OF 1 to 3 YEARS +/- 25%)
(FREQUENCY OF 5 YEARS OR GREATER +/- 1 YEAR)

#	ACTIVITY	STATE	UIC	TYPE CODE	USE CODE	NEHC RASO	EXISTING/ NEW ISSUE	LAST INSPECTION	TARGET DATE	OVERDUE (*)	INSPECTIONS SCHEDULED OR COMMENTS
131	Naval Air Station, Key West, FL	09	00213	J	1	RASO	EXISTING	23 Sep 99	22 Sep 05		
132	Naval Air Station Joint Reserve Base, New Orleans, LA	17	00206	J	1	RASO	EXISTING	16 Nov 99	15 Nov 05		
133	Public Works Center, Norfolk, VA	45	00187	J	1	RASO	EXISTING	14 Jan 00	13 Jan 06		
134	Naval Support Station, Mechanicsburg, PA	37	32414	J	1	RASO	EXISTING	20 Mar 00	20 Mar 06		
135	Naval Air Weapons Station, China Lake, CA	04	68937	J	1	RASO	EXISTING	30 Mar 00	30 Mar 06		
136	Naval Air Station Joint Reserve Base, Fort Worth, TX	42	83447	J	1	RASO	NEW ISSUE				Permit issued 29MAR00, First inspection Due On or about September 2000
137	Naval School of Health Sciences, Portsmouth, VA	45	35976	9	1	NEHC	NEW ISSUE				Permit issued 06JUL00, First inspection Due On or abc January 2001
138	Shore Intermediate Maintenance Activity, San Diego, CA	04	65918	J	1	RASO	NEW ISSUE				Permit issued 11AUG00, First inspection Due On or about February 2001
139	Shore Intermediate Maintenance Activity, Naval Reserve Maintenance Activity, Ingleside, TX	42	47316	J	1	RASO	NEW ISSUE				Permit issued 08SEP00, First inspection due on or about March 2001
140											

Date Prepared 9/13/00
Enclosure (4)


NORTH CONVOY TARGET AREA
13 September 2000
AREA BRUSH CLEARED & SURVEYED
AREA TO BE SURVEYED
FULL PENETRATOR RECOVERED
PARTIAL PENETRATOR RECOVERED
CENTERLINE

ENCLOSURE (5)