

May 10, 2000

MEMORANDUM TO: Donald A. Cool, Director
Division of Industrial and
Medical Nuclear Safety, NMSS

FROM: George Pangburn, Director */RA/*
Division of Nuclear Materials Safety, RI

SUBJECT: TRANSMITTAL OF DNMS MONTHLY MANAGEMENT REPORT

Attached for your review and information is our monthly management report. This document contains information through the end of April 2000, on the status of licensing and inspection for our programs. We have also included information on staff training, Agreement State activities and upcoming decommissioning activities at power reactors for which we have inspection responsibilities. This report is a major tool for Division managers and forms the basis for our monthly review of DNMS programs. We welcome any comments that you may have regarding the content or format of this report.

Attachment: Monthly Management Report

Distribution:

John Greeves, NMSS

Mike Weber, NMSS

John Hickey, NMSS

MONTHLY REPORT

DNMS

MAY 10, 2000

FY2000 STATUS OF MATERIALS LICENSING

	<u>MTHLY GOAL</u>	<u>NEWS & AMENDS</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>TOT</u>	<u>PROJ</u>	<u>GOAL</u>
	75	Received	94	105	82	81	102	106	101						671		
		Completed	91	93	100	42	125	85	103						639	1095	900
		Pending	107	119	101	140	117	138	136						136		
% Within Oper. Plan Timeliness Goal (90 days)			99%	93%	91%	98%	96%	94%	98%						95%		
		<u>RENEWALS</u>															
	1	Received	0	0	1	1	0	0	4						6		
		Completed	1	0	3	1	2	0	0						7	12	60
		Pending	4	4	2	2	0	0	4						4		
% Within Oper. Plan Timeliness Goal (180 days)			100%	N/A	33%	100%	100%	N/A	N/A						71%		
		<u>TOTAL</u>															
	76	Received	94	105	83	82	102	106	105						677		
		Completed	92	93	103	43	127	85	103						646	1107	960
		Pending	111	123	103	142	117	138	140						140		
Cumulative Actions Done			92	185	288	331	458	543	646								
Cumulative Goal			80	160	240	320	400	480	560	640	720	800	880	960			

FY2000 STATUS OF MATERIALS INSPECTIONS

<u>Results</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Cumulative Total</u>	<u>Project</u>	<u>Goal</u>
Clear	15	12	28	9	9	9	20						102		
N/C	7	9	3	7	8	8	7						49		
591	30	28	42	20	29	33	13						195		
Total	52	49	73	36	46	50	40						346	593	545
Cumulative Inspections Done	52	101	174	210	256	306	346								
Cumulative Goal	45	90	135	180	225	270	315	360	405	450	495	545			

AVERAGE DAYS TO ISSUE INSPECTION FINDINGS

<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Cumulative Total</u>
8	9	31	11	10	15	15						15

REGIONAL STATE AGREEMENT OFFICER STATUS REPORT

	CHANGES/HIGHLIGHTS	UPCOMING EVENTS
CONNECTICUT*	Agreement State bill passed all legislative committees; docketed for vote in both legislative houses.	Approval of legislation and Letter of Intent to NRC by May 2000
MAINE		
MARYLAND	Incident coordination (University of Maryland Medical Systems)	Periodic meeting scheduled for 6/29/00
MASSACHUSETTS	Incident coordination (AEA)	Periodic meeting and SS&D follow-up review scheduled for week of 6/19/00
NEW HAMPSHIRE		
NEW JERSEY*	DEP senior management requested legal review of specific Agreement State issues	
NEW YORK		
STATE HEALTH	Incident coordination (Syncor/West Chester Community Hospital)	
CITY HEALTH	Incident coordination (Norwalk Hospital)	
LABOR		
DEC	Coordination on Seneca Army Depot decommissioning	
PENNSYLVANIA#	PADEP regional managers indicated that inspectors will begin making a concerted effort to accompany NRC inspectors.	1. Agreement State application package scheduled for submission to NRC in January 2001 2. Enforcement/allegations meeting between PADEP legal staff and Region I staff on 6/6/00, 3. SDMP status meeting between PADEP and the Region I staff on 5/8/00
RHODE ISLAND	Received funding in budget to fill vacant radiation specialist position	
IMPEP ACTIVITIES		
OTHER ACTIVITIES	National Materials Program (NMP) Working Group meeting on 4/10-13/00.	1. CRCPD Annual Meeting on 5/14-17/00 2. Next NMP Working Group on 6/5-8/00

*(Expressed Interest)

#(Letter of Intent received)

BRANCH 1**LICENSING**
NEWS and AMENDMENTS (timeliness goal: <90 days)

News and Amendments	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
Receipts	57	62	47	48	56	67	67					
Completions	66	51	52	25	60	55	50					
Cumulative Completions	66	117	169	194	254	309	359					
Pending	64	75	70	93	89	101	118					
Age >90 days and <181 days	2	2	3	3	3	1	1					
Age >180 days	0	0	0	0	0	0	0					

LICENSING

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
Yale-New Haven Ambulatory (06-30445-01)	11/08/99	Thompson 127480	TAR (Dec 1, 99): Licensee requested that only two individuals be present but individual not specified (i.e., physicists, All or Neurosurgeon) Next Action/Expected Completion Date: <ul style="list-style-type: none">• NMSS reviewed the TAR and it is with OGC with recommend denial.

BRANCH 1**LICENSING
RENEWALS (timeliness goal: <180 days)**

Renewals	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
Receipts	0	0	0	1	0	0	2					
Completions	0	0	0	1	0	0	0					
Cumulative Completions	0	0	0	1	1	1	1					
Pending	0	0	0	0	0	0	0					
Age >181 days and <366 days	0	0	0	0	0	0	0					
Age >365 days	0	0	0	0	0	0	0					

BRANCH 1**LICENSING**

Renewals Older than 180 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
None.			

BRANCH 1**INSPECTIONS**

Inspections	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
Inspections by Staff	32	19	28	19	20	24	20					
Cumulative Inspections by Staff	32	51	79	98	118	142	162					
Assist Inspections for other Regions	0	0	1	1	0	0	2					
Overdue Core	1	3	0	0	0	0	1					
Overdue Non-Core	0	2	0	0	0	0	0					

Overdue Inspections:

- A. Priority 1
George Washington University (08-00216-22), scheduled for 05/00.
- B. Priority 2
None.
- C. Priority 3
None.

BRANCH 1

STAFF QUALIFICATION AND TRAINING				
Individual	Required Courses Needed Over the Next Six Months (scheduled date if available)	Licensing Qualification	Inspector Qualification	Branch Chief Accompaniments
Beardsley, Michelle		Full	Full	11/99
Bhalla, Neelam		Limited	Full	11/99, 02/00, 03/00
Courtemanche, Steven		Full	Full	11/99, 04/00
Czerwinskyj, Ihor		None	Full	
Darden, Teresa		Full	Full	12/99, 03/00
Dwyer, James		Limited	Full	10/99, 01/00
Everhart, David		Limited	Full	12/99
Lanzisera, Penny		Full	Full	11/99
McKinley, Richard		None	Full	
Thompson, Thomas		Full	Full	04/00
Weidner, Tara		Full	Full	

BRANCH 2**LICENSING**
NEWS and AMENDMENTS (timeliness goal: <90 days)

News and Amendments	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Receipts	35	44	40	36	54	44	46					
Completions	27	43	53	17	72	35	51					
Cumulative Completions	27	70	123	140	212	247	298					
Pending	54	55	42	61	43	52	47					
Age >90 days and <181 days	8	8	4	2	3	5	4					
Age >180 days	6	6	2	4	3	3	1					

BRANCH 2

LICENSING

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
Health & Human Serv. (19-00296-17)	06/10/99	Bondick 126934	<p>06/16/99 telephone deficiency.</p> <p>TAR drafted 06/16/99 - request exemption to JL Shepherd Mark license condition.</p> <p>10/28/99 - NMSS & OGC have decided an Order is required.</p> <p>12/31/99 - Order Drafted</p> <p>02/02/00 - Visited licensee with same irradiator to review performance problems.</p> <p>03/07/00 - Conference call to discuss Mark I irradiator.</p> <p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> Provide draft Order - revise license condition only specific to NIH to NMSS by 04/30/00. <p>ISSUED 04/19/2000.</p>

BRANCH 2

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
Ramapo College of NJ (29-15627-01)	07/15/99	Henderson 127044	<p>07/21/99 assigned to reviewer - termination of license.</p> <p>07/21/99 deficiency letter sent</p> <p>08/05/99 response received.</p> <p>08/11/99 telephone deficiency - multiple sources unaccounted for, licensee searching for sources.</p> <p>11/10/99 Licensee has accounted for some sources but not all. Licensee will document search and results.</p> <p>01/04/00 - Licensee states all waste found and shipped. Final report in preparation.</p> <p>02/28/00 - Final report received.</p> <p>03/15/00 - Inspection scheduled for 03/15/00 (confirmatory).</p> <p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> Completion by 04/21/00. <p>ISSUED 05/02/2000.</p>

BRANCH 2

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
Federal Emergency Mgmt. Agency (08-01297-06)	07/22/99	Henderson 127069	<p>08/13/99 assigned to reviewer - exemption of packaging requirements for shipping a calibrator source.</p> <p>09/20/99 TAR to NMSS.</p> <p>TAR response received 10/29/99 - deficiency required.</p> <p>11/08/99 deficiency sent.</p> <p>12/01/99 - Licensee requested extension until 02/08/00.</p> <p>02/03/00 - Licensee states submission will be on time.</p> <p>02/28/00 - reviewed FEMA's response.</p> <p>02/16/00 - new TAR to NMSS.</p> <p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> Wait for TAR response.
II-VI Incorporated (STA-1455)	11/22/99	Ullrich 127520	<p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> Sent to HQ 05/05/00, waiting on HQ.
Dept. of the Army (SUB-348)	12/02/99	Ullrich 127545	<p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> TAR sent to HQ

BRANCH 2

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
Dept. of the Army (SUB-141)	12/17/99	McGrath 127599	Next Action/Expected Completion Date: <ul style="list-style-type: none">• Sent form to HQ on 03/21/00, waiting for form to be published.
Sterigenics International (29-30458-01)	01/22/2000	Joustra 127663	Sent TAR to HQ on 01/26/00 Next Action/Expected Completion Date: <ul style="list-style-type: none">• Waiting for TAR Response.

BRANCH 2**LICENSING
RENEWALS (timeliness goal: <180 days)**

Renewals	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Receipts	0	0	1	0	0	0	2					
Completions	1	0	1	0	2	0	0					
Cumulative Completions	1	1	2	2	4	4	4					
Pending	2	2	2	2	0	0	2					
Age >181 days and <366 days	1	1	0	0	0	0	0					
Age >365 days	0	0	0	0	0	0	0					

BRANCH 2**LICENSING**

Renewals Older than 180 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
None.			

LICENSING

EXPIRED AND SUSPENDED LICENSES		
LICENSEE	MATERIAL	STATUS
<p>Alfonso Deleo 37-20553-01 Suspended 2/12/96 fees</p>	<p>Portable gauge (Courtemanche)</p>	<p>Inspection 12/96 Material in secure storage.</p> <p>Enforcement package issued 06/04/99. Package received 06/12/99.</p> <p>Telephone discussions indicate licensee is talking to prospective buyer.</p> <p>Draft imposition package with OE.</p> <p>Civil Penalty imposed and additional penalties proposed 08/24/99.</p> <p>Panel 10/12/99</p> <p>Management meeting held for 11/09/99.</p> <p>Order issued 12/03/99.</p> <p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> Refer to DOJ by 06/30/00. OE has it.
<p>David D. Kepladlo & Associates 37-30236-01 030-33896 Order Revoking Issued 07/09/99 for failure to pay fees</p>	<p>Portable gauge (Oberg)</p>	<p>Multiple telephone calls August - October, January, February</p> <p>Inspection performed 2/22/00 determined material still present.</p> <p>CAL drafted 3/9/00</p> <p>OI to interview during May.</p>

BRANCH 2

EXPIRED AND SUSPENDED LICENSES		
LICENSEE	MATERIAL	STATUS
INTRON 37-28795-01 030-32493	Leak Testing Service (McGrath)	<p>Inspection on 9/21/99 could not locate licensee as apparently missing.</p> <p>Telephone disconnected, letter sent 9/30/99 but no response. Additional searches by Oberg identified potential additional address for manager. Week of 3/6/00, McGrath will attempt inspection at possible address. McGrath attempted an inspection on 03/09/00 and was not successful. Drafted memo to retire license.</p> <p>Completion date by 04/30/00.</p> <p>COMPLETED 04/27/00.</p>
Megarad 06-30423-01 030-34615 Order Revoking Issued 02/25/00 for <u>failure to pay fees</u>	Radiography	<p>Did resend Order, claimed never got it, will inspect in May.</p>

BRANCH 2**INSPECTIONS**

Inspections	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Inspections by Staff	18	30	44	16	25	25	20					
Cumulative Inspections by Staff	17	47	91	107	132	157	177					
Assist Inspections for other Regions	0	1	0	0	0	0	0					
Overdue Core	1	0	0	0	0	1	1					
Overdue Non-Core	4	6	0	0	2	0	2					

Overdue Inspections:

- A. Priority 1
Science Applications Int'l Corp. (19-21091-01), scheduled for 05/00.
- B. Priority 2
None.
- C. Priority 3
None.

BRANCH 2

CALENDAR YEAR 2000 STATUS OF RECIPROCITY INSPECTIONS

PRIORITY	NO. OF LICENSEES GRANTED RECIPROCITY	NO. OF LICENSEES INSPECTED	ANNUAL INSPECTION GOAL
Service Licensees performing teletherapy & irradiator source installations or changes Program Code 03225	3	1	3
1 Program Code 03320 (Radiography Temp. Job Site)	2	0	1
2 Program Code 03232 (Waste Disposal Prepackages)	0	0	0
3 Program Code 03225 (Other Services)	2	1	1
4 Program Code 03620 (R&D Other)	0	0	0
OTHER (5) Program Codes 03121 & 03221 (Calibration <100 Ci and Portable Gauge)	7	0	1
Grand Total	14	2	6

BRANCH 2**STAFF**

STAFF QUALIFICATION AND TRAINING				
Individual	Required Courses Needed Over the Next Six Months (scheduled date if available)	Licensing Qualification	Inspector Qualification	Branch Chief Accompaniments
Bondick, James		Limited	Full	04/00
Brown, Keith		Full	Full	10/99
Henderson, Pam		Full	Full	
Joustra, Judy		Full	Full	
Ladun, Richard		Limited	Full	
Lodhi, Sattar		Limited	Full	04/00
McGrath, John		Full	Full	
Minnick, Sherri		Full	Full	
Oberg, Thor		Limited	Full	01/00
Reber, Eric		Limited	Full	01/00
Ullrich, Elizabeth		Full	Full	

DECOMMISSIONING AND LABORATORY BRANCH

LICENSING

NEWS and AMENDMENTS (timeliness goal: <90 days)

News and Amendments	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Receipts	1	2	1	0	2	0	1					
Completions	2	1	2	2	2	0	0					
Cumulative Completions	2	3	5	7	9	9	9					
Pending	3	4	3	1	1	1	2					
Age >90 days and <181 days	1	1	0	0	0	0	0					
Age >180 days	1	1	1	0	0	0	0					

DECOMMISSIONING AND LABORATORY BRANCH

LICENSING

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
None.			

DECOMMISSIONING AND LABORATORY BRANCH

**LICENSING
RENEWALS (timeliness goal: <180 days)**

Renewals	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
Pending	1	0	0	0	0	0	0					
Age >181 days and <366 days	1	1	0	0	0	0	0					
Age >365 days	0	0	0	0	0	0	0					

DECOMMISSIONING AND LABORATORY BRANCH

INSPECTIONS

Inspections	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
Inspections by Staff	2	0	1	1	1	1	1					
Cumulative Inspections by Staff	2	2	3	4	5	6	7					

Overdue Inspections:

- A. Priority 1
None.
- B. Priority 2
None.
- C. Priority 3
None.

Note: These statistics do not include inspections done for decommissioned reactor sites, but include inspections at ORNL terminated license sites.

REGION I SDMP SITE VISITS

Heritage Minerals (Gordon) (scheduled 05/00)
 Watertown Mall (Miller)(scheduled 05/00)
 Watertown GSA (Miller) (scheduled 05/00)
 Whittaker (Shaffer) (01/00)

Westinghouse Waltz Mill (Roberts)(10/99)(11/99)(01/00)
 Safety Light Corporation (Kottan)(10/99)(12/99)
 Permagraain (Shaffer)(03/00)

HEADQUARTERS SDMP SITE VISITS

B&W - Parks Township (Dimitriadis)(02/00)
 Molycorp York (Gordon)(03/00)
 Cabot - Reading (Dimitriadis) (scheduled 07/00)

Cabot - Revere (Dimitriadis) (scheduled 07/00)
 Molycorp Washington (Gordon) (scheduled 08/00)
 Shieldalloy (Miller)(03/00)

DECOMMISSIONING AND LABORATORY BRANCH

HADDAM NECK DECOMMISSIONING STATUS

ACTIVITIES COMPLETED LAST MONTH

Continued inspection 00-01 with an onsite inspection by J. Wray the week of April 3. Areas of focus were maintenance and surveillance of equipment important to safety, exposure controls on high dose work activities, and follow up on work performance issues.

Two Reactor Coolant Pumps (RCPs) were removed from containment in April. Excess resin from the Reactor Coolant System Decontamination Project was successfully removed from the bowls. Excess resin was also successfully flushed from the HPSI lines in containment.

Dose rates were reduced in occupied areas of the Reactor Segmentation project following implementation of effective ALARA controls directed by the Site Radiation Committee. The Reactor Segmentation Project is approximately 52% complete with 37.5 person-rem expended.

The South Security Access Building was surveyed, dismantled, and removed from the site to a local clean landfill. The outer walls of the Diesel Generator Building were removed and work began on the dismantlement of the Diesel Generators.

SHORT-TERM EXPECTED ACTIVITIES (WITHIN THE NEXT MONTH)

Continue inspection 00-01 with review of major decommissioning work.

- dismantlement of the Diesel Generators
- dismantlement of the reactor pressure vessel
- preparations for alternate shipment of Steam Generators and Pressurizer/RCPs

J. Wray to conduct an inspection the week of May 15.

DECOMMISSIONING AND LABORATORY BRANCH

LONG-TERM EXPECTED ACTIVITIES

Monitor on-site and off-site characterization and remediation activities. Review bounding dose assessment and issue special inspection report for offsite sampling results.

Monitor development of alternate plans for the disposal of Lower Steam Generator Assemblies, Reactor Coolant Pumps, Pressurizer, and Reactor Vessel. The licensee may be unable to ship these components up the Savannah River this year due to continued low water levels.

DECOMMISSIONING AND LABORATORY BRANCH

MAINE YANKEE DECOMMISSIONING STATUS

ACTIVITIES WITHIN THE LAST MONTH

Randy Ragland and Paul Kaufman were onsite the week of April 3, 2000, with primary emphasis for this inspection trip was to view the movement of the pressurizer from the containment building to its temporary storage location adjacent to the containment building. Because the schedule for the movement of the three steam generators was moved up, the inspectors also viewed the down-ending of the initial steam generator. The pressurizer was moved without incident on April 6. The next day, April 7, an incident occurred as the first of the steam generators was being pulled through the equipment hatch. The steam generator struck the lifting attachment on the gantry crane and knocked the 17,000 pound beam off the two gantry towers. There were no injuries and no contamination was spread as a result. Region I staff prepared two morning reports that discussed the initial move and the subsequent incident.

Maine Yankee and its contractors took immediate corrective actions and conducted a root cause evaluation of the incident. During the week of April 10, Region I and NRR staff reviewed the corrective actions and participated in a telephone conference call to discuss the corrective actions. On April 13 and 14, the two remaining steam generators were successfully removed from the containment building and placed behind a temporary shield wall. Preparations continue for getting the four large components ready for the anticipated barge shipments in June.

Radiation surveys (equivalent to Final Status Surveys) are being conducted in the low-level waste building. This building will serve as the security building for the ISFSI. Additional ISFSI preparations including relocation of water and drain lines are also underway.

Randy Ragland was onsite April 19-20 for a routine inspection visit for the inspection period that commenced thru April 8, 2000, and also participated in the licensee exit meeting for inspection report 50-309/2000-01 with DNMS management. Apparent violations and one non-sited violation were identified. DNMS management also discussed the NRC's concern for recent events relating to the ALARA program at the facility.

DECOMMISSIONING AND LABORATORY BRANCH

SHORT-TERM EXPECTED ACTIVITIES (WITHIN THE NEXT MONTH)

Preparations will continue to get the large components ready for the June barge shipments. Mark Roberts is scheduled to perform an inspection the week of May 15, 2000. NRC has scheduled an LTP meeting in Wiscasset on the evening of May 15, 2000. The NRC Region I Mobile Van will be onsite that same week for public tours and confirmatory measurements.

LONG-TERM EXPECTED ACTIVITIES

Inspect shipment of steam generator and pressurizer with DRS support.

DECOMMISSIONING AND LABORATORY BRANCH

YANKEE ROWE DECOMMISSIONING STATUS

ACTIVITIES WITHIN THE LAST MONTH

Licensee activities for the month included:

- Preparations for placing the Vapor Container (VC) in lay-up have been completed. The VC has remained open to facilitate DOC bidder tours.
- Shipment of radioactive waste to SEG for processing and, if necessary, low-level radioactive waste burial, continued.

SHORT-TERM EXPECTED ACTIVITIES (WITHIN THE NEXT MONTH)

Visual inspections of the spent fuel are on-going during May and June of 2000. Steve Shaffer performed an inspection of the spent fuel inspections during the week of April 17, 2000. The inspections were being carried out in a safe and effective manner. Radiation Protection practices and VC lay-up activities are being performed in compliance with NRC regulations.

LONG-TERM EXPECTED ACTIVITIES

Licensee's focus for the next year to two years is on shifting spent fuel storage to dry cask storage. During this period, remediation activities will be put on hold. Emptying the spent fuel pool will allow the remainder of the facility to be decommissioned. The planned work for the next six months includes fuel inspections, ISFSI pad construction, and Cask fabrication.

DECOMMISSIONING AND LABORATORY BRANCH

MILLSTONE UNIT ONE DECOMMISSIONING STATUS

ACTIVITIES WITHIN THE LAST MONTH

The spent fuel pool cleanup project is on-going. The first shipment of items from the spent fuel pool (SFP) occurred on April 14, 2000. The TN-RAM cask contained control rod blades, velocity limiters, stellite rollers, local power range monitors and other items. The second liner has been loaded in preparation for the second shipment.

The licensee completed the root cause investigation into the potential violation of a technical specification (TS) locked high radiation area. As previously reported, while no TS violations occurred, potential violations of 10 CFR20 were identified, i.e., failure to perform and document surveys, failure to monitor exposure. Interim corrective actions have been implemented and an action plan is currently being developed for the remaining corrective actions.

Unit 1 separation projects have continued in accordance with the revised scope for projects scheduled for implementation during the Unit 2 outage that is currently underway.

The licensee identified a missed TS surveillance for the requirement that the SFP level to be recorded every 24 hours. However, the licensee failed to identify this event not only as a TS violation, but also as a reportable event. The licensee has subsequently submitted a Licensee Event Report.

To date, approximately 152,000 lbs of non-asbestos insulation and 8000 lbs of asbestos insulation have been removed from Unit 1 structures.

SHORT-TERM EXPECTED ACTIVITIES (WITHIN THE NEXT MONTH)

The TN-RAM shipping cask is scheduled to return from Barnwell the week of April 30, with a shipment date currently scheduled for May 8.

The MIDAC visit to Maine Yankee, scheduled for May 4, was canceled.

The construction of the spent fuel pool island (SFPI) heat exchanger units is scheduled to begin next month. The final design of the SFPI security barrier is scheduled for the on-site safety committee (PORC) on May 3, 2000.

DECOMMISSIONING AND LABORATORY BRANCH

LONG-TERM EXPECTED ACTIVITIES

The next meeting of the MIDAC will occur on June 1, 2000. Paul Cataldo and Ronald Bellamy will attend.

The protected area construction not affected by regulatory constraints, i.e., exemption requests, is scheduled to begin in June, 2000.

The ISFSI project contractor should be named in June, 2000, with mobilization for fuel inspections to occur in September, 2000.

DECOMMISSIONING AND LABORATORY BRANCH

ONSITE REGIONAL INSPECTION EFFORT AT PERMANENTLY-SHUTDOWN REACTORS*

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Fiscal Year to Date
HN (HDA)	108	62	12	34	43	33	30						322
MY (HDA)	59	18	44	35	27	62	78						323
M-1 (HDA)	104	50	42	99	45	25	75						440
YR (LDA)	46	23	0	0	0	0	22						91

High Decommissioning Activity Guidelines (core) according to MC 2561 is approximately 596 hours.
Low Decommissioning Activity Guidelines (core) according to MC 2561 is approximately 246 hours.

*Hours do not include in-office allegation followup.

DECOMMISSIONING AND LABORATORY BRANCH

INSPECTION STATUS FOR FY 2000 As of March 31, 2000

CORE (REQUIRED) PROCEDURE

	HADDAM NECK PLANNED/DONE	YANKEE ROWE PLANNED/DONE
36801 - Org., Mgmt. & Cost Controls	10/99 (Done) & 07/00	06/00
37801 - Safety Reviews, Design Changes & Mods.	03/00 (Done) & 07/00	06/00 & 07/00
40801 - Self-Assessmt, Auditing, and Corr. Action	10/99 (Done)	11/99 (Done)
71801 - Decomm. Performance and Status Review	10/99, 11/99 & 02/00 (Done)/Quarterly	10/99 (Done)/Quarterly
60705 - Prep. for Reactor Fuel Handling	03/00 (Done)	11/99 (Done)
60710 - Fuel Handling Activities	02/00 (Done)	04/00
62801 - Maint. and Surveillance	04/00 & 9/00	10/99 (Done)
71714 - Cold Weather Preparations	12/99 (Done)	11/99 (Done)
60801 - Spent Fuel Pool Safety	06/00	04/00
83750 - Occupational Rad. Exposure	11/99, 02/00 (Done)/Ongoing	11/99 (Done)/Ongoing
84750 - Radwaste Treatment/Eff. & Env. Monitoring	06/00	07/00
86750 - Solid Radwaste Mgmt. and Transportation	10/99, 11/99, 02/00(Done)	10/99 (Done)

CORE (REQUIRED) PROCEDURE

	MAINE YANKEE PLANNED/DONE	MILLSTONE 1 PLANNED/DONE
36801 - Org., Mgmt. & Cost Controls	10/99 (Done) & 09/00	03/00 (Done) & 09/00
37801 - Safety Reviews, Design Changes & Mods.	03/00 (Done) & 07/00	03/00 (Done) & 09/00
40801 - Self-Assessmt, Auditing, and Corr. Action	10/99 (Done)	08/00
71801 - Decomm. Performance and Status Review	10/99, 03/00 (Done)/Quarterly	11/99, 02/00 (Done) /Quarterly
60705 - Prep. for Reactor Fuel Handling	03/00 (Done) (If required)	09/00 (If required)
60710 - Fuel Handling Activities	07/00 (If required)	10/99 (Done)
62801 - Maint. and Surveillance	01/00 (Done)& 09/00	04/00 & 09/00
71714 - Cold Weather Preparations	11/99 (Done)	11/99 (Done)
60801 - Spent Fuel Pool Safety	06/00	11/99 (Done) & 05/00
83750 - Occupational Rad. Exposure	11/99, 04/00 (Done)/Ongoing	04/00
84750 - Radwaste Treatment/Eff. & Env. Monitoring	06/00	07/00
86750 - Solid Radwaste Mgmt. and Transportation	10/99(Done)	05/00

DECOMMISSIONING AND LABORATORY BRANCH

STAFF

STAFF QUALIFICATION AND TRAINING				
Individual	Required Courses Needed Over the Next Six Months (scheduled date if available)	Licensing Qualificati on	Inspector Qualificati on	Branch Chief Accompaniments
Cataldo, Paul		Not Planned	Full	Millstone 1 01/00; 03/00
Dimitriadis, Anthony	HP Topical Review - will review video by 05/2000	Limited	Full	Millstone 1 01/00
Gordon, Craig		Full	Full	
Jackson, Todd	Teletherapy & Brach.	Limited	Full	Millstone 1 01/00
Kottan, James		None	Full	
Miller, Marie		None	Full	
Ragland, Randy		Not Planned	Full	Maine Yankee 12/99; 04/00
Roberts, Mark		Limited	Full	Maine Yankee 03/00
Shaffer, Steven	Environmental Monitoring	Full	Full	
Wray, John		None	Full	