

June 15, 2000

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

FROM: George Pangburn, Director ***/RA Francis Costello for/***
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 May 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

JUNE 14, 2000

FY2000 STATUS OF MATERIALS LICENSING

	<u>MTHLY</u> <u>GOAL</u>	<u>NEWS &</u> <u>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	120					791		
		Completed	91	93	100	42	126	85	104	112					753	1130	900
		Pending	107	119	101	140	116	137	134	143					143		
% Within Oper. Plan Timeliness Goal (90 days)			99%	93%	91%	98%	96%	94%	98%	97%					96%		
<u>RENEWALS</u>																	
	1	Received	0	0	1	1	0	0	4	1					7		
		Completed	1	0	3	1	2	0	0	2					9	14	60
		Pending	4	4	2	2	0	0	4	3					3		
% Within Oper. Plan Timeliness Goal (180 days)			100%	N/A	33%	100%	100%	N/A	N/A	100%					78%		
<u>TOTAL</u>																	
	76	Received	94	105	83	82	102	106	105	121					798		
		Completed	92	93	103	43	128	85	104	114					762	1143	960
		Pending	111	123	103	142	117	138	140	146					146		
Cumulative Actions Done			92	185	288	331	459	544	648	762							
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	27	12					121		
N/C	7	9	3	7	8	10	8	4					56		
591	30	28	42	20	28	32	16	27					223		
Total	52	49	73	36	45	51	51	43					400	600	545
Cumulative Inspections Done	52	101	174	210	255	306	357	400							
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	14	16	13					15

REGIONAL STATE AGREEMENT OFFICER STATUS REPORT

	CHANGES/HIGHLIGHTS	UPCOMING EVENTS
CONNECTICUT*	Agreement State bill not acted on by end of legislative session; DEP management committed to reintroduction of legislation	
MAINE		
MARYLAND	<ol style="list-style-type: none"> 1. Allegation coordination 2. MRB approved six month delay in follow up review, another six months will depend on outcome of periodic meeting on 06/29/00 	<ol style="list-style-type: none"> 1. Periodic meeting scheduled for 06/29/00 2. Meeting scheduled for 06/15/00 to discuss status of State's efforts with Neutron Products
MASSACHUSETTS		Periodic meeting and SS&D follow-up review scheduled for week of 06/19/00
NEW HAMPSHIRE		
NEW JERSEY*		
NEW YORK		
STATE HEALTH		
CITY HEALTH		
LABOR		
DEC		
PENNSYLVANIA#	SDMP status meeting between PADEP and the Region I staff on 05/08/00	<ol style="list-style-type: none"> 1. Agreement State application package scheduled for submission to NRC in 01/01 2. Enforcement/allegations meeting between PADEP legal staff and Region I staff on 06/06/00

	CHANGES/HIGHLIGHTS	UPCOMING EVENTS
RHODE ISLAND	1. Principal radioactive materials inspector promoted out of radiation section. 2. Advertising to fill vacant radiation specialist position 3. Have received three positions for radioactive materials	
IMPEP ACTIVITIES		
OTHER ACTIVITIES	CRCPD Annual Meeting on 05/14-17/00	NMP Working Group on 06/05-08/00

*(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	62				
Completions	66	51	52	25	60	55	50	68				
Cumulative Completions	66	117	169	194	254	309	359	427				
Pending	64	75	70	93	89	101	118	112				
Age >90 days and <181 days	2	2	3	3	3	1	1	1				
Age >180 days	0	0	0	0	0	0	0	0				

BRANCH 1

LICENSING

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
Yale-New Haven Ambulatory (06-30445-01)	11/08/99	Thompson 127480	<p>TAR (12/01/99): Licensee requested that only two individuals be present but individual not specified (i.e., physicists, All or Neurosurgeon)</p> <p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> NMSS reviewed the TAR and it is with OGC with recommend denial. <p>ISSUED 05/31/00.</p>
Altoona Hospital (37-11826-01)	02/23/00	Beardsley 127812	<p>TAR exemption for a teletherapy physicist, 03/06/00.</p> <p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> 07/00
Allegheny Univ. Med. Ctr. (37-02584-01)	03/06/00	Courtemanche 127852	<p>Next Action/Expected Completion Date:</p> <p>ISSUED 06/08/00</p>

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	1				
Completions	0	0	0	1	0	0	0	0				
Cumulative Completions	0	0	0	1	1	1	1	1				
Pending	0	0	0	0	0	0	2	3				
Age >181 days and <366 days	0	0	0	0	0	0	0	0				
Age >365 days	0	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	19	23	29	22				
Cumulative Inspections by Staff	32	51	79	98	118	142	162	184				
Assist Inspections for other Regions	0	0	1	1	0	0	2	0				
Overdue Core	1	3	0	0	0	0	1	0				
Overdue Non-Core	0	2	0	0	0	0	0	0				

Overdue Inspections:

- A. Priority 1
None.
- 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	05/00, 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	62				
Completions	27	43	53	17	72	35	51	49				
Cumulative Completions	27	70	123	140	212	247	298	347				
Pending	54	55	42	61	43	52	47	60				
Age >90 days and <181 days	8	8	4	2	3	5	4	4				
Age >180 days	6	6	2	4	3	3	1	2				

BRANCH 2

LICENSING

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. • Voided 06/08/00, action transferred to spent fuel projects in HQ.
II-VI Incorporated (STA-1455)	11/22/99	Ullrich 127520	<p>Disposal of filter cake.</p> <p>Next Action/Expected Completion Date:</p> <p>ISSUED 05/31/00.</p>

BRANCH 2

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
Dept. of the Army (SUB-348)	12/02/99	Ullrich 127545	Release of Indoor Firing Range for unrestricted use. TAR sent to HQ 03/21/00. Next Action/Expected Completion Date: <ul style="list-style-type: none"> Check with DWM by 06/30/00 on status of TAR.
Dept. of the Army (SUB-141)	12/17/99	McGrath 127599	Release of Outdoor Firing Range for unrestricted use. TAR sent to HQ 03/21/00. Next Action/Expected Completion Date: <ul style="list-style-type: none"> Check with DWM by 06/30/00 on status of TAR.
Sterigenics International (29-30458-01)	01/22/00	Joustra 127663	Sent TAR to HQ on 01/26/00 Preliminary Response from NMSS 05/30/00. Next Action/Expected Completion Date: <ul style="list-style-type: none"> Waiting for formal TAR Response. Schedule site visit by 06/30/00.
Dept. of the Army (19-01151-02)	02/02/00	McGrath 127731	Release of sewer sludge for unrestricted use. Meeting with licensee 05/30/00. Next Action/Expected Completion Date: <ul style="list-style-type: none"> Licensee submission expected by 07/15/00.

BRANCH 2

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
Cabrera Services, Inc. (New License)	02/23/00	Ullrich 127818	Decommissioning Service License Review Licesnee response to deficiency which was received 05/27/00. Next Action/Expected Completion Date: ● Issue by 06/16/00.

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	0				
Completions	1	0	1	0	2	0	0	2				
Cumulative Completions	1	1	2	2	4	4	4	4				
Pending	2	2	2	2	0	0	2	2				
Age >181 days and <366 days	1	1	0	0	0	0	0	0				
Age >365 days	0	0	0	0	0	0	0	0				

BRANCH 2**LICENSING**

Renewals Older than 180 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
None.			

BRANCH 2**LICENSING**

EXPIRED AND SUSPENDED LICENSES		
LICENSEE	MATERIAL	STATUS
Alfonso Deleo 37-20553-01 Suspended 2/12/96 fees	Portable gauge (Courtemanche)	Inspection 12/96 Material in secure storage. Enforcement package issued 06/04/99. Package received 06/12/99. Telephone discussions indicate licensee is talking to prospective buyer. Draft imposition package with OE. Civil Penalty imposed and additional penalties proposed 08/24/99. Panel 10/12/99 Management meeting held for 11/09/99. Order issued 12/03/99. Next Action/Expected Completion Date: <ul style="list-style-type: none">● Refer to DOJ by 06/30/00. OE has it.

BRANCH 2

EXPIRED AND SUSPENDED LICENSES		
LICENSEE	MATERIAL	STATUS
David D. Kepladlo & Associates 37-30236-01 030-33896 Order Revoking Issued 07/09/99 for failure to pay fees	Portable gauge (Joustra)	Multiple telephone calls August - October, January, February Inspection performed 2/22/00 determined material still present. CAL drafted 3/9/00 OI to interview during 06/13/00.
Megarad 06-30423-01 030-34615 Order Revoking Issued 02/25/00 for failure to pay fees	Radiography (McGrath)	Did resind Order, claimed never got it, will inspect week of 06/12/00.

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	21				
Cumulative Inspections by Staff	17	47	91	107	132	157	177	198				
Assist Inspections for other Regions	0	1	0	0	0	0	0	2				
Overdue Core	1	0	0	0	0	1	1	3				
Overdue Non-Core	4	6	0	0	2	0	2	0				

Overdue Inspections:

- A. Priority 1
None.
- B. Priority 2
Science Applications Int'l Corp. (19-21091-01), scheduled for 06/00.
- 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	0	3
1 Program Code 03320 (Radiography Temp. Job Site)	3	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)	8	2	1
Grand Total	16	3	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	05/00
Joustra, Judy		Full	Full	
Ladun, Richard		Limited	Full	05/00
Lodhi, Sattar		Limited	Full	04/00
McGrath, John		Full	Full	
Minnick, Sherri		Full	Full	
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	1				
Completions	2	1	2	2	2	0	0	1				
Cumulative Completions	2	3	5	7	9	9	9	10				
Pending	3	4	3	1	1	1	2	2				
Age >90 days and <181 days	1	1	0	0	0	0	0	1				
Age >180 days	1	1	1	0	0	0	0	0				

DECOMMISSIONING AND LABORATORY BRANCH**LICENSING**

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
V.A. Medical Ctr.. St. Albans (31-02892-06)	02/08/00	Jackson 127749	Next Action/Expected Completion Date: <ul style="list-style-type: none">•TAR sent to NMSS for OGC approval.•RAI discussed with licensee at meeting 05/22/00.•Response expected in 06/00.•Public meeting at site 02/22/00.

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	0				
Age >181 days and <366 days	1	1	0	0	0	0	0	0				
Age >365 days	0	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	1				
Cumulative Inspections by Staff	2	2	3	4	5	6	7	8				

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 08/00)
Watertown Mall (Miller)(05/00)
Watertown GSA (Miller) (05/00)
Whittaker (Shaffer) (01/00)

Westinghouse Waltz Mill (Roberts)(10/99)(11/99)(01/00)
Safety Light Corporation (Kottan)(10/99)(12/99)
Permagrain (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 06/00)
Shieldalloy (Miller)(03/00)

DECOMMISSIONING AND LABORATORY BRANCH

HADDAM NECK DECOMMISSIONING STATUS

ACTIVITIES COMPLETED LAST MONTH

Completed inspection 00-01 on May 19, 2000, and conducted an onsite exit meeting with site management following an onsite inspection by J. Wray the week of May 15th. Areas of focus were major equipment dismantlement, maintenance and surveillance of equipment important to safety, exposure controls on high dose work activities, and follow up on work performance issues.

The remaining two Reactor Coolant Pumps (RCPs) were removed from containment in May. They are stored on site in the south-east section of the plant along with the steam generator lower assemblies and the pressurizer awaiting shipment to the Barnwell radioactive waste disposal facility.

Dose rates increased in occupied areas of the Reactor Segmentation project. Reactor Segmentation Project is approximately 65% complete with about 60 person-rem expended. The excessive exposures prompted a management call on May 23, 2000, between Region I DNMS management and CYAPCO senior site management. Actions to control personnel exposures were discussed.

SHORT-TERM EXPECTED ACTIVITIES (WITHIN THE NEXT MONTH)

Begin inspection 00-02 with review of major decommissioning work.

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

M. Miller to conduct an inspections the weeks of June 5 and June 19.

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

Preparations for getting the four large components ready for the anticipated barge shipments in June continued. The steam generators and pressurizer were being welded to the transport saddles and steel shield walls were being erected on either side of the steam generators. The steam generators were also re-coated with a second application of an industrial coating to insure contamination was fixed in place. An NRC inspector observed the successful loading of the first two steam generators onto the barge. Piping and other commodity removal continued in the Containment Building and the PAB. Emphasis in the Containment Building was to prepare for reactor vessel internals segmentation to commence later this summer.

Mark Roberts and Randy Ragland were onsite the weeks of May 15 - 18 and May 22 - 25, respectively for routine inspection visits for the inspection period that commenced on April 8, 2000 (50-309/2000-02). Primary emphasis for these inspection trips were to view the large component preparation, evaluate offsite dose from the temporary storage of these components, and evaluate steam generator characterization. The Region I mobile laboratory was onsite the week of May 15-19 to perform confirmatory measurements on a variety of licensee sample media. On May 15th, the mobile lab was available for public tours.

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.

On the evening of May 15, 2000, NRC management and staff conducted a meeting to hear public comments on the licensee's License Termination Plan (LTP). Ronald Bellamy, accompanied by L. Camper and L. Pittiglio from NMSS, attended the May 4, 2000 meeting of the Community Advisory Panel to discuss LTP activities.

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. Randy Ragland and Mark Roberts are scheduled to perform inspections the weeks of June 12-15 and June 26-29, respectively, to observe barge loading and transportation and preparations for reactor vessel internals segmentation.

LONG-TERM EXPECTED ACTIVITIES

NMSS will review the License Termination Plan. A request for ORISE to support Region I in the decommissioning review, and be on site in August, is being prepared.

DECOMMISSIONING AND LABORATORY BRANCH

YANKEE ROWE DECOMMISSIONING STATUS

ACTIVITIES WITHIN THE LAST MONTH

Licensee activities for the month included:

- PCB remediation efforts on the VC and drainage areas are on-going.
- 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)

Steve Shaffer will perform an inspection during the week of June 12, 2000. The licensee expects to make their selection of a Decommissioning/Operating Contractor (DOC) by the end of June. The DOC selection may lapse into early July. DOC set-up on-site will take place throughout July.

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 (SFP) cleanup project is on-going. The third shipment occurred on May 19, 2000. The TN-RAM cask contained control rod blades, velocity limiters, stellite rollers, local power range monitors and other items. The fourth liner has been loaded in preparation for the fourth shipment to Barnwell.

The licensee completed root cause investigations for industrial safety issues (for the several industrial safety events that have occurred) and the inappropriate airborne radioactivity area de-posting event from late April. Both root cause investigations were well developed and identified poor communications, inadequate standards and training, poor organization and human performance issues as both root and contributing causes for both events. However, the licensee has implemented adequate interim corrective actions to address the contributing and root causes that were identified.

Unit 1 separation projects continue. For example, the 4160V project, i.e., transfer from Unit 1 to Unit 3 of the Station Blackout, GDC 17 and App. R support functions for Unit 2, is at the 70% design completion stage. In addition, the three separation projects (new hydrogen skid installation, outage line detection annunciator cable pull, and Unit 2 off-gas system piping work in the Unit 1 stack) that were required to be worked during the Unit 2 outage have been completed.

To date, approximately 200,000 lbs. of insulation (29,000 lbs. of asbestos) have been removed from Unit 1 structures. The project is approximately 51% complete.

SHORT-TERM EXPECTED ACTIVITIES (WITHIN THE NEXT MONTH)

The TN-RAM cask shipment No. 4 is scheduled to occur on June 5th.

The MIDAC will hold a normal monthly meeting on June 1st. Ron Bellamy will provide a discussion regarding the NRC inspection activities at Unit 1.

The construction (mechanical systems/structures) of the spent fuel pool island (SFPI) heat exchanger units is scheduled to begin the first week in June.

Region 1 and NRR safeguards staff will be on-site the week of June 12th to conduct a site security inspection that will include a review of the new protected area design that will separate Unit 1 from Units 2 and 3. (Greg Smith and Barry Manili)

DECOMMISSIONING AND LABORATORY BRANCH

A D&LB inspector will be on-site the week of June 5th in support of the Unit 1 inspection program. (Todd Jackson)

LONG-TERM EXPECTED ACTIVITIES

The Independent Spent Fuel Storage Installation (ISFSI) contractor should be named in June of 2000, with mobilization to occur in September of 2000.

DECOMMISSIONING AND LABORATORY BRANCH

ONSITE REGIONAL INSPECTION EFFORT AT PERMANENTLY-SHUTDOWN REACTORS*

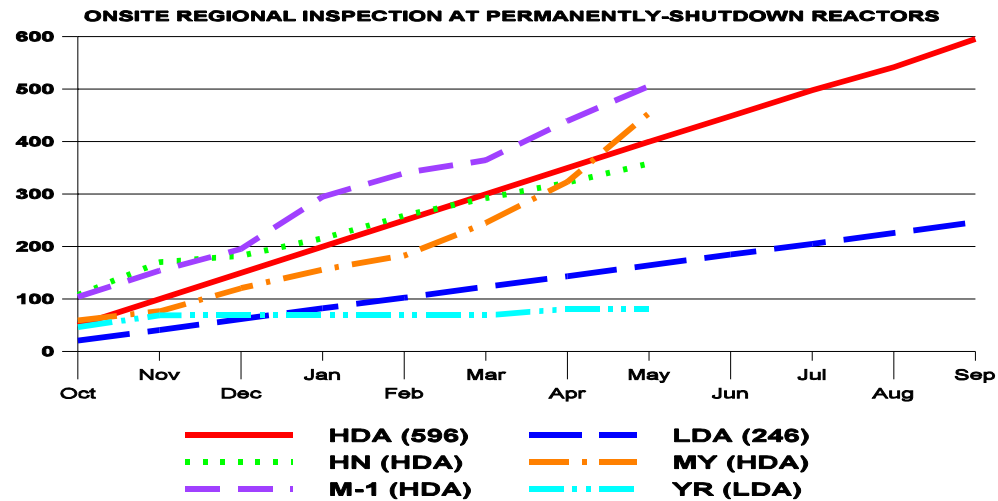
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Fiscal Year to Date
HN (HDA)	108	62	12	34	43	33	30	36					358
MY (HDA)	59	18	44	35	27	62	78	131**					454
M-1 (HDA)	104	50	42	99	45	25	75	66					506
YR (LDA)	46	23	0	0	0	0	22	0					91

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.

**Inspections of radiation safety aspects of steam generator removal and use of radiological independent measurements van.



DECOMMISSIONING AND LABORATORY BRANCH

INSPECTION STATUS FOR FY 2000 As of March 31, 2000

CORE (REQUIRED) PROCEDURE

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

CORE (REQUIRED) PROCEDURE

36801 - Org., Mgmt. & Cost Controls	MAINE YANKEE PLANNED/DONE	MILLSTONE 1 PLANNED/DONE
37801 - Safety Reviews, Design Changes & Mods.	10/99 (Done) & 09/00	03/00 (Done) & 09/00
40801 - Self-Assessmt, Auditing, and Corr. Action	03/00 (Done) & 07/00	03/00 (Done) & 09/00
71801 - Decomm. Performance and Status Review	10/99 (Done)	08/00
60705 - Prep. for Reactor Fuel Handling	w10/99, 03/00 (Done)/Quarterly	11/99, 02/00 (Done) /Quarterly
60710 - Fuel Handling Activities	03/00 (Done) (If required)	09/00 (If required)
62801 - Maint. and Surveillance	07/00 (If required)	10/99 (Done)
71714 - Cold Weather Preparations	01/00 (Done)& 09/00	04/00 & 09/00
60801 - Spent Fuel Pool Safety	11/99 (Done)	11/99 (Done)
83750 - Occupational Rad. Exposure	06/00	11/99 (Done) & 05/00
84750 - Radwaste Treatment/Eff. & Env. Monitoring	11/99, 04/00 (Done)/Ongoing	04/00
86750 - Solid Radwaste Mgmt. and Transportation	06/00	07/00
	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 Qualification	Inspector Qualification	Branch Chief Accompaniments
Cataldo, Paul		Not Planned	Full	Millstone 1 01/00; 03/00
Dimitriadis, Anthony		Limited	Full	Millstone 1 01/00
Gordon, Craig		Full	Full	
Jackson, Todd	Teletherapy & Brach.	Limited	Full	Millstone 1 01/00
Kottan, James		None	Full	Maine Yankee 05/00
Miller, Marie		None	Full	Watertown Mall 05/00, Watertown GSA 05/00
Ragland, Randy		Not Planned	Full	Maine Yankee 12/99; 04/00
Roberts, Mark		Limited	Full	Maine Yankee 03/00, 05/00
Shaffer, Steven	Environmental Monitoring	Full	Full	
Wray, John		None	Full	