

September 13, 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 August 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

SEPTEMBER 13, 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	81	81	102	106	101	105	101	121	125		1122		
		Completed	91	93	100	42	125	85	104	113	101	61	165		1080	1178	900
		Pending	107	119	100	139	116	137	134	126	126	186	146		146		
% Within Oper. Plan Timeliness Goal (90 days)			99%	93%	91%	98%	96%	94%	98%	97%	97%	97%	98%		96%		
<u>RENEWALS</u>																	
	1	Received	0	0	1	1	0	0	4	1	8	9	5		29		
		Completed	1	0	3	1	2	0	0	2	2	5	0		16	17	60
		Pending	4	4	2	2	0	0	4	3	9	13	18		18		
% Within Oper. Plan Timeliness Goal (180 days)			100%	N/A	33%	100%	100%	N/A	N/A	100%	100%	100%	N/A		87%		
<u>TOTAL</u>																	
	76	Received	94	105	82	82	102	106	105	106	109	130	130		1151		
		Completed	92	93	103	43	127	85	104	115	103	66	165		1096	1196	960
		Pending	111	123	102	141	116	137	138	129	135	199	164		164		
Cumulative Actions Done			92	185	288	331	458	543	647	762	865	931					
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	27	9	9	8	27	12	8	14	18		159		
N/C	7	9	3	7	8	8	8	7	9	7	10		83		
591	30	28	42	20	26	37	18	29	27	28	24		309		
Total	52	49	72	36	43	53	53	48	44	49	52		551	601	545
Cumulative Inspections Done	52	101	173	209	252	305	358	406	450	499	551				
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	30	11	11	12	15	16	14	17	29		16

REGIONAL STATE AGREEMENT OFFICER STATUS REPORT

	CHANGES/HIGHLIGHTS	UPCOMING EVENTS
CONNECTICUT*		Reintroduction of legislation to become an Agreement State in 01/01
MAINE		
MARYLAND	<ol style="list-style-type: none"> 1. Coordination regarding DU stored by NPI in Region II. 2. Incident coordination (Exposure of DOJ employee by radiographers) 	<ol style="list-style-type: none"> 1. Brief MRB on extension of MD follow up 2. Follow up IMPEP review scheduled for 02/01 or 08/01
MASSACHUSETTS	Commonwealth provided comments to draft follow up IMPEP report in letter dated 08/15/00.	Prepare reply to State comments on follow up IMPEP report.
NEW HAMPSHIRE		IMPEP review scheduled for 2001
NEW JERSEY*	<ol style="list-style-type: none"> 1. Meeting held between Radiation Protection Program and Region I on 08/09/00. 2. NJ issues final cleanup standards on 08/07/00. 3. State's Attorney General office still reviewing staff's legal questions regarding Agreement State status. 	
NEW YORK		
STATE HEALTH	Coordination regarding liability of DU from teletherapy units from NYS hospital located at Texas recycling firm.	Periodic meeting scheduled for 01/01
CITY HEALTH		Periodic meeting scheduled for 01/01
LABOR	Incident coordination (Hungarian I-131 package at JFK)	Periodic meeting scheduled for 01/01
DEC		Periodic meeting scheduled for 01/01
PENNSYLVANIA#	<ol style="list-style-type: none"> 1. Incident coordination (St. Francis/Syncor and Westinghouse) 2. Meeting held PADEP and EPA on 08/17/00 to discuss Safety Light strategy 3. DEP management indicated to NRC that Agreement State application on hold pending resolution of issues at contaminated sites 	Final radiation regulations submitted to CEQ for approval in 09/00.
RHODE ISLAND		Periodic meeting scheduled for 02/01

	CHANGES/HIGHLIGHTS	UPCOMING EVENTS
IMPEP ACTIVITIES	Provided OSTP with Region I staff as candidates for FY 2001 IMPEP reviews.	1. Annual IMPEP training scheduled for 01/01
OTHER ACTIVITIES	1. Briefing on National Materials Program Working Group (NMPWG) given to Region I staff on 08/07/00 2. NMPWG working meeting held 08/21-24/00.	1. NMPWG meeting scheduled for 09/11-13/00. 2. OAS meeting scheduled for 10/02-05/00 3. NERHC annual meeting scheduled for 11/14-17/00.

*(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	68	70	81	
Completions	66	51	52	25	60	55	50	68	68	36	106	
Cumulative Completions	66	117	169	194	254	309	359	427	495	531	637	
Pending	64	75	70	93	89	101	118	112	112	146	121	
Age >90 days and <181 days	2	2	3	3	3	1	1	1	2	4	2	
Age >180 days	0	0	0	0	0	0	0	0	0	0	1	

LICENSING

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
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"> Will contact NMSS to complete TAR. Initial TAR sent 03/06/00, OGC 07/00 <p>Preparing for ACMU1 review in 11/00. Information current as of 09/12/00.</p>
Hackensack Medical Center (29-02641-03)	03/28/00	Beardsley 127938	<p>TAR submitted to HQ on 06/12/00. I-125 for intra ocular therapy with significant dosimetry and release of patient issues.</p> <p>Received TAR response.</p> <p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> Deficiency call made on 09/05/00, awaiting response.
Tenet Health System Hahnemann (37-00467-36)	05/03/00	Dwyer 128078	<p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> Awaiting license response to deficiency letter 08/09/00.
East Diagnostic Institute (29-30567-01)	04/24/00	Lanzisera 128030	<p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> Call the licensee regarding QMP 08/08/00. <p>ISSUED 08/17/00</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	5	4	2	
Completions	0	0	0	1	0	0	0	0	1	3	0	
Cumulative Completions	0	0	0	1	1	1	1	1	2	5	5	
Pending	0	0	0	0	0	0	2	3	7	8	10	
Age >181 days and <366 days	0	0	0	0	0	0	0	0	0	0	0	
Age >365 days	0	0	0	0	0	0	0	0	0	0	0	

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	18	27	31	24	23	20	35	
Cumulative Inspections by Staff	32	51	79	98	116	143	174	198	221	241	276	
Assist Inspections for other Regions	0	0	1	1	0	0	2	0	0	0	0	
Overdue Core	1	3	0	0	0	0	1	0	0	1	2	
Overdue Non-Core	0	2	0	0	0	0	0	0	1	1	2	

Overdue Inspections:

- A. Core - Priority 1
Cooper Health System (29-08285-01) - Overdue due to OI/OIG investigation, Inspection scheduled for 10/00.
- B. Core - Priority 2
None.
- C. Core - Priority 3
Bayhealth Medical Center (07-14900-01), inspection is scheduled for 09/00. To be inspected week of 09/25/00.
- D. NonCore - Priority 5
X-Ray Associates, P.A. (29-30177-01), inspection delayed to next quarter because of pending enforcement.
Radiocat (06-30269-01). To be inspected 11/13-17/00.

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	06/00
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, 07/00
McKinley, Richard		None	Full	08/00
Thompson, Thomas		Full	Full	04/00
Weidner, Tara		Full	Full	08/00

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	43	55	53	
Completions	27	43	53	17	72	35	51	49	36	34	65	
Cumulative Completions	27	70	123	140	212	247	298	347	383	417	482	
Pending	54	55	42	61	43	52	47	60	67	88	76	
Age >90 days and <181 days	8	8	4	2	3	5	4	4	2	6	8	
Age >180 days	6	6	2	4	3	3	1	2	2	3	4	

LICENSING

News and Amendments Older than 90 days

LICENSEE	RECEIPT	REVIEWER	STATUS
Dept. of the Army Picatinny Arsenal (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"> DWM states they will approve soil DCGL, but reject the building by 09/15/00.
Dept. of the Army Aberdeen Proving Ground (SUB-141)	12/17/99	McGrath 127599	Release of Outdoor Firing Range for unrestricted use. TAR sent to HQ 03/21/00. Response received 06/30/00. Deficiency Letter sent 08/11/00. Next Action/Expected Completion Date: <ul style="list-style-type: none"> Contact Army by 09/30/00 to determine status of response.
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. Visited site on 07/20/00. Deficiency/Policy letter to licensee 08/23/00. Next Action/Expected Completion Date: <ul style="list-style-type: none"> Contact licensee by 09/30/00 to determine status of response.

BRANCH 2

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
Dept. of the Army Ft. Detrick (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: ● Will void by 09/15/00.
Bell Laboratories (SMB-1260, SNM-203, 29-00170-03, 29-00170-04, 29-28260-01)	04/25/00	Henderson 128038, 128036, 128037, 128039, 128040	Financial Assurance Action Deficiency phone call 07/19/00. Next Action/Expected Completion Date: ● Waiting for Standby Trust Agreement - will followup by 09/30/00.
Bayer Corp. (06-13053-04)	05/16/00	Henderson 128143	New Letter of Credit Deficiency telephone call on 09/01/00. Next Action/Expected Completion Date: ● If no response, contact by 10/10/00.
Astra Zeneca Corp. (07-03990-01)	05/24/00	Henderson 128180	Licensee does not want to change name on STA. TAR sent 07/11/00. NMSS has requested contractor assistance. Next Action/Expected Completion Date: ●

BRANCH 2

News and Amendments Older than 90 days			
LICENSEE	RECEIPT	REVIEWER	STATUS
Ambric Testing & Eng. (37-20968-01)	05/29/00	Henderson 128187	Request to add new RSO. Inadequate information provided. Certified mail to licensee on 08/22/00. Next Action/Expected Completion Date: ● If no response by 09/30/00 - void and issue NOV.

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	3	5	3	
Completions	1	0	1	0	2	0	0	2	1	2	0	
Cumulative Completions	1	1	2	2	4	4	4	6	7	9	9	
Pending	2	2	2	2	0	0	2	0	2	5	8	
Age >181 days and <366 days	1	1	0	0	0	0	0	0	0	0	0	
Age >365 days	0	0	0	0	0	0	0	0	0	0	0	

BRANCH 2**LICENSING****Renewals Older than 180 days**

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>Refer to DOJ by 06/30/00. OE has it.</p> <p>Next Action/Expected Completion Date:</p> <ul style="list-style-type: none"> • OE to Appear in Court in July. • Check status by 09/30/00

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 (Minnick)	Multiple telephone calls August - October, January, February Inspection performed 2/22/00 determined material still present. CAL drafted 3/9/00 OI Report 08/14/00. Paneled 08/29/00, choice letter in concurrence.

BRANCH 2

INSPECTIONS

Inspections	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Inspections by Staff	18	30	43	16	24	25	20	24	19	29	16	
Cumulative Inspections by Staff	18	48	91	107	131	156	176	200	219	248	264	
Assist Inspections for other Regions	0	1	0	0	0	0	0	2	2	1	??	
Overdue Core	1	0	0	0	0	1	1	3	0	0	0	
Overdue Non-Core	4	6	0	0	2	0	2	0	6	4	6	

Overdue Inspections:

- A. Core - Priority 1
None.
- B. Core - Priority 2
None.
- C. Core - Priority 3
None.
- H. NonCore - Priority 5
Aptec-NRC, Inc. (37-02401-05E)
Milestone Materials (37-09708-01) scheduled for July 2000
Dependable Testing Services, Inc. (29-30314-01) scheduled for August 2000
Yale University (SNM-52) scheduled for July 2000
ATC Associates, Inc. (19-19822-01)
St. George Crystal Ltd. (37-28663-01)

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)	4	0	2
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)	13	2	2
Grand Total	22	3	8

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
Brown, Keith		Full	Full	10/99
Henderson, Pam		Full	Full	05/00
Joustra, Judy		Full	Full	07/00
Ladun, Richard		Limited	Full	05/00
Lodhi, Sattar		Limited	Full	04/00
McGrath, John		Full	Full	
Minnick, Sherri		Full	Full	08/22
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	1	3	0	
Completions	2	1	2	2	2	0	0	1	1	0	2	
Cumulative Completions	2	3	5	7	9	9	9	10	11	11	13	
Pending	3	4	3	1	1	1	2	2	2	5	3	
Age >90 days and <181 days	1	1	0	0	0	0	0	1	1	2	1	
Age >180 days	1	1	1	0	0	0	0	0	0	0	1	

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: •Federal Register Notice for amendment issued 08/28/00 •Expect to issue amendment for DCGLs 09/28/00.
Dept. of the Army (29-01022-14)	04/25/00	Shaffer 128044	Next Action/Expected Completion Date: •Strontium analysis needed on samples; expected in October to release requested areas.

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	0	0	0	
Age >181 days and <366 days	1	1	0	0	0	0	0	0	0	0	0	
Age >365 days	0	0	0	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	2	0	2	0	1	
Cumulative Inspections by Staff	2	2	3	4	5	6	8	8	10	10	11	

Overdue Inspections:

A. Priority 1
Allied Signal, Inc. (STB-393)

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) (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)(08/00)
Safety Light Corporation (Kottan)(10/99)(12/99)(07/00)
Permagrain (Shaffer)(03/00)

HEADQUARTERS SDMP SITE VISITS

B&W - Parks Township (Dimitriadis)(02/00)(05/00)
Molycorp York (Gordon)(03/00)(08/00)
Cabot - Reading (Dimitriadis) (07/00)

Cabot - Revere (Dimitriadis) (07/00)
Molycorp Washington (Gordon) (06/00)
Shieldalloy (Miller)(03/00)

DECOMMISSIONING AND LABORATORY BRANCH

HADDAM NECK DECOMMISSIONING STATUS

ACTIVITIES COMPLETED LAST MONTH

Continued inspection 00-02 with an on-site inspection by J. Wray the week of August 14. Areas of focus were major equipment dismantlement, exposure controls on the reactor vessel segmentation project, adequacy of the defueled emergency plan procedures, and the radiological posting program.

The reactor segmentation project continued to show a slight decrease in exposure received by licensee personnel at the end of the month with a total of approximately 85 person-rem expended through August 31. However, the licensee has reevaluated the remaining work required to complete the job and has revised upward its exposure estimate for the job to 140 person-rem.

Continued demolition of the Reactor Vessel Head. Continued removal of piping and commodities from the "B" Charging Pump Room. The cutting of steam piping in the Turbine Building was begun.

SHORT-TERM EXPECTED ACTIVITIES (WITHIN THE NEXT MONTH)

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

- dismantlement of the reactor pressure vessel
- dismantlement of the reactor head
- preparations for alternate shipment of Steam Generators and Pressurizer/RCPs
- review of survey program for release of materials from RCA/Industrial Area
- review radiological posting and controls for High Rad Areas

M Miller and J Jang to conduct an inspections the week of September 11.

R Bellamy to attend site town meeting as requested by Senator Gejdensen on September 18 and the CDAC meeting on September 19.

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.

LTP public meeting scheduled for the evening of October 17, 2000.

DECOMMISSIONING AND LABORATORY BRANCH

MAINE YANKEE DECOMMISSIONING STATUS

ACTIVITIES WITHIN THE LAST MONTH

1) Performance of final status surveys (FSS) and release of the contractor parking lot (29,240 square meters) for construction of an independent spent fuel storage installation (ISFSI). Maine Yankee used licensee approved procedures and a release criteria of 10 mrem per year as the basis for DCGL values for surface scans and soil samples.; 2) Construction activities for the ISFSI were initiated including site grading, pouring concrete, and construction of perimeter berms; 3) Commodity removal in containment; and 4) Preparations for reactor vessel internals segmentation.

During the week of August 7, 2000, NRC/ORISE conducted the first "in-process" evaluation/inspection of Maine Yankee's FSS program. The inspection was conducted to evaluate Maine Yankee's historical site survey, identification of contaminants and development of derived contamination guideline values (DCGLs), area classification, FSS procedures and instrumentation, analytical procedures, and QA/QC and data management. No confirmatory measurements were obtained. Overall, the NRC/ORISE team concluded that Maine Yankee staff had a good understanding of MARSSIM and licensee approved procedures provided a solid foundation for implementation of the final status survey program. The NRC/ORISE team identified three (3) concerns and made multiple observations. In addition, a one-hour meeting was held with a member of the local Community Advisory Panel.

R. Ragland was on-site during the week of August 28, 2000, to review maintenance and surveillances, safety reviews, and preparations for cold weather. Mr. Ragland also met with representatives of the State of Maine to discuss the status of decommissioning and inspection activities. Representatives for the State of Maine included Paula Craighead - Nuclear Safety Advisor, Pat Dostie - State Nuclear Safety Inspector, and Dale Randall -State Nuclear Safety Inspector.

SHORT-TERM EXPECTED ACTIVITIES (WITHIN THE NEXT MONTH)

Maine Yankee's contractor, Manafort Brothers, will continue with initial construction activities for the ISFSI including site grading and pouring concrete.

Maine Yankee plans to flood-up the refueling water cavity and Maine Yankee's contractor Framatome will initiate reactor vessel internals segmentation.

LONG-TERM EXPECTED ACTIVITIES

Maine Yankee hopes to have the ISFSI concrete pad ready for receipt of GTCC canisters generated from reactor vessel internals segmentation in Nov./Dec. 2000, and plans and preparations continue for shipping the reactor vessel in Spring/Summer 2001.

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)

ISFSI construction and construction work on the road from the Spent Fuel Pit to the ISFSI will be continued in September. Their current decommissioning contractor, DUKE Energy, has had their contract extended through the end of calendar 2000.

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 refueling floor cleanup project continued with only 4 pieces of shield blocks remaining on the refueling floor. Three rail cars loaded with cut pieces of shield blocks were shipped to GTS Duratek.

Component installation for the new SFP cooling system installation continued.

Interference removal of various piping and components for the new security system continued until work was halted the last week of August, when the decision was made to cancel the physical security separation of Unit 1 from Units 2 and 3. All work was also ended on the ISFSI, with the stated objective to instead maintain the spent fuel pool storage location.

The 4160V plant equipment separation project (GDC 17, Station Blackout, and Appendix R support for Unit 2) 100% design review was completed and reviewed by Plant Operations Review Committee and Nuclear Safety Assessment Board. In addition, the licensing issues (Unit 3 USQ and Unit 2 TS Change) were submitted to the NRC for review and approval on August 25.

Insulation removal is 80% complete. The legacy waste project was completed, with the removal of remaining condensate, reactor water cleanup, and spent fuel pool resin.

Todd Jackson was on-site the week of August 7th for corrective action program-related inspections. The Unit 1 inspection report period number 50-245/2000-010 will end on Sept. 3.

A MIDAC meeting was held on August 3, 2000. No NRC representatives attended.

SHORT-TERM EXPECTED ACTIVITIES (WITHIN THE NEXT MONTH)

The construction (mechanical systems/structures) of the spent fuel pool island (SFPI) cooling system will continue with more piping installation and electrical work.

A meeting of the MIDAC is scheduled for Thursday, September 7, 2000.

LONG-TERM EXPECTED ACTIVITIES

DECOMMISSIONING AND LABORATORY BRANCH

A contingency related to the sale of Millstone Station depends on the achievement of a “cold, dark and dry” status for plant systems at Unit1 by April 1, 2001. This injects a new milestone deadline into the decommissioning schedule and has generated a more intense NU management focus on Unit 1 activities. An NRC presentation to the MIDAC on October 5 is anticipated by Region I.

DECOMMISSIONING AND LABORATORY BRANCH

ONSITE REGIONAL INSPECTION EFFORT AT PERMANENTLY-SHUTDOWN REACTORS*

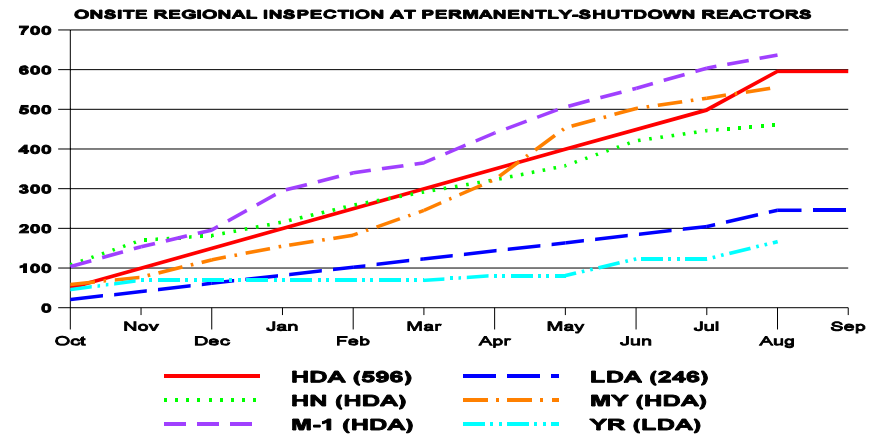
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Fiscal Year to Date
HN (HDA)	108	62	12	34	43	33	30	36	63	26	15		462
MY (HDA)	59	18	44	35	27	62	78	131**	48	26	28		556
M-1 (HDA)***	104	50	42	99	45	25	75	66	47	51	33		637
YR (LDA)	46	23	0	0	0	0	22	0	32	0	44		167

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. *Includes resident inspector hours.



DECOMMISSIONING AND LABORATORY BRANCH

INSPECTION STATUS FOR FY 2000 As of June 30, 2000

CORE (REQUIRED) PROCEDURE

36801 - Org., Mgmt. & Cost Controls
37801 - Safety Reviews, Design Changes & Mods.
40801 - Self-Assessmt, Auditing, and Corr. Action
71801 - Decomm. Performance and Status Review

60705 - Prep. for Reactor Fuel Handling
60710 - Fuel Handling Activities
62801 - Maint. and Surveillance
71714 - Cold Weather Preparations
60801 - Spent Fuel Pool Safety
83750 - Occupational Rad. Exposure
84750 - Radwaste Treatment/Eff. & Env. Monitoring
86750 - Solid Radwaste Mgmt. and Transportation

HADDAM NECK
PLANNED/DONE
10/99 (Done) & 05/00 (Done)
03/00 (Done) & 07/00
10/99 (Done) & 03/00 (Done)
10/99, 11/99, 02/00, 05/00 & 06/00
(Done)/Quarterly
03/00 (Done)
02/00 (Done)
04/00 (Done) & 9/00
12/99 (Done)
11/99 & 05/00 (Done)
11/99, 02/00, 05/00 & 06/00 (Done)/Ongoing
09/00
10/99, 11/99, 02/00 & 06/00 (Done)

YANKEE ROWE
PLANNED/DONE
06/00 (Done)
06/00 & 07/00
11/99 (Done)

10/99 (Done)/Quarterly
11/99 (Done)
04/00 (Done)
10/99 (Done)
11/99 (Done)
04/00 (Done)
11/99 (Done)/Ongoing
07/00
10/99 (Done)

CORE (REQUIRED) PROCEDURE

36801 - Org., Mgmt. & Cost Controls
37801 - Safety Reviews, Design Changes & Mods.
40801 - Self-Assessmt, Auditing, and Corr. Action
71801 - Decomm. Performance and Status Review
60705 - Prep. for Reactor Fuel Handling
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60801 - Spent Fuel Pool Safety
83750 - Occupational Rad. Exposure
84750 - Radwaste Treatment/Eff. & Env. Monitoring
86750 - Solid Radwaste Mgmt. and Transportation

MAINE YANKEE
PLANNED/DONE
10/99 (Done) & 09/00
03/00 (Done) & 07/00
10/99 (Done) & 07/00
w10/99, 03/00 (Done)/Quarterly 07/00
03/00 (Done) (If required)
07/00 (If required)
01/00 (Done) & 09/00
11/99 (Done)
06/00
11/99, 04/00 (Done)/Ongoing, 07/00
06/00 (Done)
10/99 (Done), 07/00 (Done)

MILLSTONE 1
PLANNED/DONE
03/00 (Done) & 09/00
03/00 (Done) & 09/00
08/00
11/99, 02/00, 05/00 (Done)/Quarterly
09/00 (If required)
10/99 (Done)
04/00 (Done) & 09/00
11/99 (Done)
11/99 (Done) & 05/00 (Done)
04/00 (Done)
08/00
07/00

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; Waltz Mill 08/00
Gordon, Craig		Full	Full	Heritage 08/00
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	Yankee Rowe 06/00
Wray, John		None	Full	Superbolt 08/00