Meyer, Karen

From: Harman, Dan E. [dharman@nd.gov]
Sent: Sunday, March 20, 2011 12:39 AM
To: Katanic, Janine
Cc: Stradinger, David W.; O'Clair, Terry L.
Subject: IMPEP Questionnaire
Attachments: 2011 ND IMPEP Questionnaire Response.pdf; Enclosure 1 Commom Performance Indicators.pdf; Enclosure 2 Status of Materials Inspection Program.pdf; Enclosure 3 Technical Quality of Inspections.pdf; Enclosure 4 Technical Quality of Licensing Actions.pdf; Enclosure 5 Status of Materials Inspection Program.pdf

The questionnaire is done with five enclosures with tables and text for each section in the questionnaire. Some information for the inspection status table is not yet available.

Daniel E. Harman, Manager
ND Dept of Health
Division of Air Quality, 2nd Floor
918 E. Divide Ave.
Bismarck, ND 58501-1947

Phone: 701-328-5188
FAX: 701-328-5185
email: dharman@nd.gov

"Paint a masterpiece daily. Always autograph your work with excellence." Greg Hickman

Meyer, Karen

From: Stradinger, David W. [dstradinger@nd.gov]
Sent: Monday, March 21, 2011 2:05 PM
To: Katanic, Janine; Harman, Dan E.
Cc: O'Clair, Terry L.
Subject: RE: IMPEP Questionnaire
Attachments: Appendix A Training Checklist.pdf; Enclosure 5 Technical Quality of Incident and Allegation Activities.pdf

Janine,

Attached is Appendix A and the correct Table for Technical Quality of Incident and Allegation Activities.

Dave.

David Stradinger
Environmental Scientist
Radiation Control Program
ND Department of Health
918 East Divide Ave, 2nd floor
Bismarck, ND 58501-1947
Ph:701-328-5188
Fax:701-328-5185
dstradinger@nd.gov

From: Katanic, Janine [mailto:Janine.Katanic@nrc.gov]
Sent: Monday, March 21, 2011 10:42 AM
To: Harman, Dan E.; Stradinger, David W.
Cc: O'Clair, Terry L.
Subject: RE: IMPEP Questionnaire

Dan/Dave:

I took a brief look at the questionnaire response just to make sure everything was there before it gets put into ADAMS. Regarding Attachment 5, your response says that this should be "Technical Quality of Incident and Allegation Activities", but upon review, I noted that it is a duplicate of Attachment 2, "Status of Materials Inspections". Please resend the correct Table for Technical Quality of Incident and Allegation Activities.

Also, Enclosure 1 refers to a checklist attached as "Appendix A" – that checklist (Appendix A) is not attached. Please send Appendix A.

Janine

Janine F. Katanic, PhD, CHP
Health Physicist
US Nuclear Regulatory Commission
Office of Federal and State Materials and Environmental Management Programs
Division of Materials Safety and State Agreements
Agreement State Programs Branch
office: 817-860-8151
fax: 817-860-8188
email: Janine.Katanic@nrc.gov

From: Harman, Dan E. [mailto:dharman@nd.gov]
Sent: Saturday, March 19, 2011 11:39 PM
To: Katanic, Janine
Cc: Stradinger, David W.; O'Clair, Terry L.
Subject: IMPEP Questionnaire

The questionnaire is done with five enclosures with tables and text for each section in the questionnaire. Some information for the inspection status table is not yet available.

Daniel E. Harman, Manager
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2011 NORTH DAKOTA INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM QUESTIONNAIRE

Reporting Period: April 20, 2007, to April 8, 2011

Note: If there has been no change in the response to a specific question since the last IMPEP questionnaire, the State or Region may copy the previous answer, if appropriate.

A. GENERAL

1. Please prepare a summary of the status of the State's actions taken in response to each of the open recommendations from previous IMPEP reviews.

No recommendations were made during the April 2007 IMPEP.

B. COMMON PERFORMANCE INDICATORS

I. Technical Staffing and Training

2. Please provide the following organization charts, including names and positions:

(a) A chart showing positions from the Governor down to the Radiation Control Program Director;

See Enclosure 1 (Common Performance Indicators), Figure 1. The state Health Officer reports directly to Governor Jack Dalrymple.

(b) A chart showing positions of the radiation control program, including management; and

See Enclosure 1 (Common Performance Indicators), Figure 2.

(c) Equivalent charts for sealed source and device evaluation, low-level radioactive waste and uranium recovery programs, if applicable.

N/A

3. Please provide a staffing plan, or complete a listing using the suggested format below, of the professional (technical) full-time equivalents (FTE) applied to the radioactive materials program by individual. Include the name, position, and, for Agreement States, the fraction of time spent in the following areas: administration, materials licensing & compliance, emergency response, low-level radioactive waste, uranium recovery, other. If these regulatory responsibilities are divided between offices, the table should be consolidated to include all personnel contributing to the radioactive materials program.

If consultants were used to carry out the program's radioactive materials responsibilities, include their efforts. The table heading should be:

Name	Position	Area of Effort	FTE%

See Enclosure 1 (Common Performance Indicators), "Table 1 Staffing Plan."

4. Please provide a listing of all new professional personnel hired into your radioactive materials program since the last review, indicate the date of hire; the degree(s) they received, if applicable; additional training; and years of experience in health physics or other disciplines, as appropriate.

   See Enclosure 1 (Common Performance Indicators), "Table 2 New Professional Staff"

5. Please list all professional staff who have not yet met the qualification requirements for a radioactive materials license reviewer or inspector. For each, list the courses or equivalent training/experience they need and a tentative schedule for completion of these requirements.

   See Enclosure 1 (Common Performance Indicators), "Table 3 Pending Training."

6. Identify any changes to your qualification and training procedure that occurred during the review period.

   See Enclosure 1 (Common Performance Indicators), "Narrative 1 Licensing and Inspection Qualifications."

7. Please identify the technical staff that left your radioactive materials program during the review period and indicate the date they left.

   See Enclosure 1 (Common Performance Indicators), "Table 4 Staff That Left."

8. List any vacant positions in your radioactive materials program, the length of time each position has been vacant, and a brief summary of efforts to fill the vacancy.

   NONE

9. For Agreement States, does your program have an oversight board or committee which provides direction to the program and is composed of licensees and/or members of the public? If so, please describe the procedures used to avoid any potential conflict of interest.

   N/A

II. Status of Materials Inspection Program

10. Please identify individual licensees or categories of licensees the State is inspecting less frequently than called for in NRC's Inspection Manual Chapter (IMC) 2800 and explain the reason for the difference. The list only needs to include the following information: license category or licensee name and license number, your inspection interval, and rationale for the difference.

    Our inspection priorities we updated as soon as we discovered there was a difference between IMC 2800 and NUREG-1556, Vo. 20. At that time there were only two licensees that were inspection Priority 3 instead of the IMC 2800 defined Inspection Priority 2. Both of these were medical and will be inspected during 2011.

11. Please provide the number of routine inspections of Priority 1, 2, and 3 licensees, as defined in IMC 2800 and the number of initial inspections that were completed during each year of the review period.

Priority 1 Inspections – 6, Priority 2 Inspections – 7, Priority 3 Inspections - 18

12. Please submit a table, or a computer printout, that identifies inspections of Priority 1, 2, and 3 licensees and initial inspections that were conducted overdue.

At a minimum, the list should include the following information for each inspection that was conducted overdue during the review period:

(1) Licensee Name
(2) License Number
(3) Priority (IMC 2800)
(4) Last inspection date or license issuance date, if initial inspection
(5) Date Due
(6) Date Performed
(7) Amount of Time Overdue
(8) Date inspection findings issued

See Enclosure 2 (Status of Materials Inspection Program), "Table 1 Inspection Status"

13. Please submit a table or computer printout that identifies any Priority 1, 2, and 3 licensees-and initial inspections that are currently overdue, per IMC 2800. At a minimum, the list should include the same information for each overdue inspection provided for Question 12 plus your action plan for completing the inspection. Also include your plan for completing the overdue inspections.

NONE

14. Please provide the number of reciprocity licensees that were candidates for inspection per year as described in IMC 1220 and indicate the number of reciprocity inspections of candidate licensees that were completed each year during the review period.

Priority 1,2,3 Reciprocity Inspections

	2007	2008	2009	2010
Notifications	6	10	9	17
Inspections performed	0	3	1	3
Percentage inspected	0	30	11	18

III. Technical Quality of Inspections

15. What, if any, changes were made to your written inspection procedures during the reporting period?

See Enclosure 3 (Technical Quality of Inspections), "Narrative 1 Inspection Procedure Changes."

16. Prepare a table showing the number and types of supervisory accompaniments made during the review period. Include:

Inspector Supervisor License Category Date

See Enclosure 3 (Technical Quality of Inspections), "Table 1 Accompanied Inspections."

17. Describe or provide an update on your instrumentation, methods of calibration, and laboratory

capabilities. Are all instruments properly calibrated at the present time? Were there sufficient calibrated instruments available throughout the review period?

See Enclosure 3 (Technical Quality of Inspections), "Table 2 Survey Meters."

IV. Technical Quality of Licensing Actions

18. How many specific radioactive material licenses does your program regulate at this time?

76 active licenses

19. Please identify any major, unusual, or complex licenses which were issued, received a major amendment, were terminated, decommissioned, submitted a bankruptcy notification or renewed in this period.

See Enclosure 4 (Technical Quality of Licensing Actions), "Table 1 Unusual, Complex, Terminated, Decommissioned" and

See Enclosure 4 (Technical Quality of Licensing Actions), "Table 2 Renewed"

20. Discuss any variances in licensing policies and procedures or exemptions from the regulations granted during the review period.

NONE

21. What, if any, changes were made in your written licensing procedures (new procedures, updates, policy memoranda, etc.) during the reporting period?

There were two significant changes since the last IMPEP. A) Using NUREG-1556 to perform licensing actions. B) Added the maximum per source and maximum per isotope. Also include SS&D info for sealed sources.

22. Identify by licensee name and license number any renewal applications that have been pending for one year or more. Please indicate why these reviews have been delayed and describe your action plan to reduce the backlog.

NONE

V. Technical Quality of Incident and Allegation Activities

23. For Agreement States, please provide a list of any reportable incidents not previously submitted to NRC (See Procedure SA-300, *Reporting Material Events*, for additional guidance, OMB clearance number 3150-0178). The list should be in the following format:

Licensee Name License # Date of Incident/Report Type of Incident

See Enclosure 5 (Technical Quality of Incident and Allegation Activities), "Table 1 Incident and Allegation Activities"

24. Identify any changes to your procedures for responding to incidents and allegations that occurred during the period of this review.

Making use of SA-300.

C. NON-COMMON PERFORMANCE INDICATORS

I. Compatibility Requirements

25. Please list all currently effective legislation that affects the radiation control program. Denote any legislation that was enacted or amended during the review period.

Century Codes 23-20, 23-20.1, and 23-20.5

26. Are your regulations subject to a "Sunset" or equivalent law? If so, explain and include the next expiration date for your regulations.

NO

27. Please review and verify that the information in the enclosed State Regulation Status (SRS) sheet is correct. For those regulations that have not been adopted by the State, explain why they were not adopted, and discuss actions being taken to adopt them. If legally binding requirements were used in lieu of regulations and they have not been reviewed by NRC for compatibility, please describe their use.

The NRC rules have been adopted by reference. The rules were fixed at January 1, 2010, and effective January 1, 2011. Three rule updates need to be made in the next rule revision scheduled for this summer: one to add a missed inclusion, two to remove NRC exclusives.

28. If you have not adopted all amendments within three years from the date of NRC rule promulgation, briefly describe your State's procedures for amending regulations in order to maintain compatibility with the NRC, showing the normal length of time anticipated to complete each step.

NONE

II. Sealed Source and Device (SS&D) Evaluation Program **N/A**

29. Prepare a table listing new and amended (including transfers to inactive status) SS&D registrations of sources and devices issued during the review period. The table heading should be:

SS&D Registry Number	Manufacturer, Distributor or Custom User	Product Type or Use	Date Issued	Type of Action

30. Please include information on the following questions in Section A, as they apply to the SS&D Program:

Technical Staffing and Training - Questions 2-9
Technical Quality of Licensing Actions - Questions 18-22
Technical Quality of Incident and Allegation Activities - Questions 23-24

III. Low-level Radioactive Waste Disposal Program **N/A**

31. Please include information on the following questions in Section A, as they apply to the Low-Level Radioactive Waste Disposal Program:

Technical Staffing and Training - Questions 2-9
Status of Materials Inspection Program - Questions 10-14
Technical Quality of Inspections - Questions 15-17
Technical Quality of Licensing Actions - Questions 18-22
Technical Quality of Incident and Allegation Activities - Questions 23-24

IV. Uranium Recovery Program **N/A**

32. Please include information on the following questions in Section A, as they apply to the Uranium Recovery Program:

Technical Staffing and Training - Questions 2-9
Status of Materials Inspection Program - Questions 10-14
Technical Quality of Inspections - Questions 15-17
Technical Quality of Licensing Actions - Questions 18-22
Technical Quality of Incident and Allegation Activities - Questions 23-24

North Dakota Department of Health
Radiation Control Program -
Training Regimen Checklist

Employee Name: Hire Date:

Position Title: Supervisor:

Date Completed: Supervisor Approval:

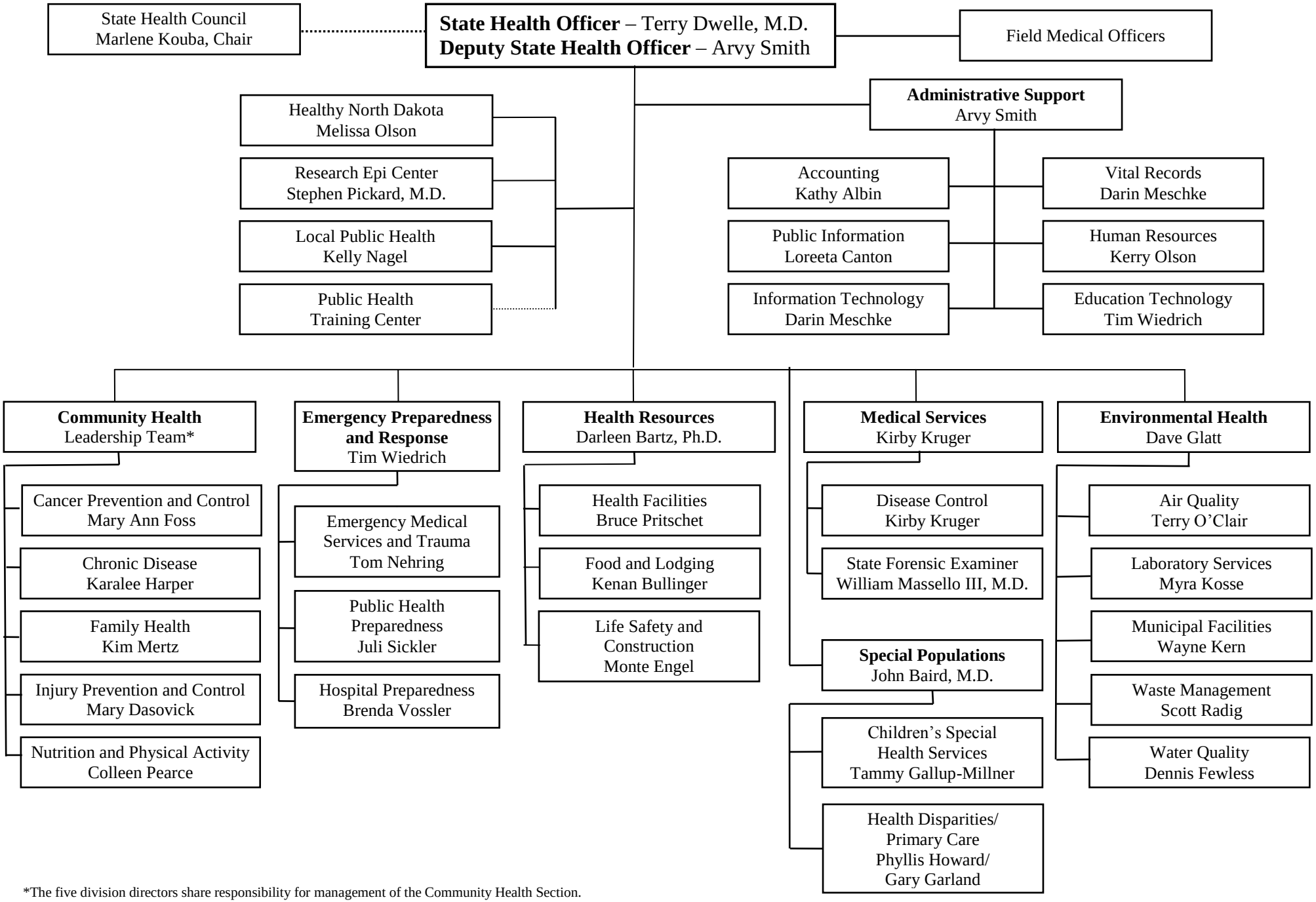
Training and orientation for new employees is critical to the success of both the employee and the program. Below is a checklist the employee should maintain and complete as each item is accomplished and, in the appropriate areas, the employee demonstrates competence to the supervisor.

Core Training Requirements (Course Name)	Hours	Date Completed
NRC Licensing Procedures (G-109)	40	
NRC Inspection Procedures (G-108)	40	
NRC Transportation of Radioactive Materials (H-308)	40	
NRC Nuclear Medicine (H-304)	40	
NRC Well Logging (H-314)	40	
NRC Industrial Radiography ((H-305)	40	
NRC Brachytherapy and Gamma Knife (H-313)	40	
NRC Root Cause Workshop (G-205)	40	
NRC Material Controls and Security Systems and Principles (S-201)	40	
Applied Health Physics (H-117, H-122, H-201 or ORAU 5-week course)	200	
OSHA 24-hr Hazardous Waste Site Training	24	

Supervised Inspections (Name of Licensee)	License Type	Date Performed	May Perform Independent Inspections for this type of Licensee
	LG		
	MD		
	WL		
	IR		
	PG		
	ME		
	MN		
	LU		
	ID		
	RD		

Inspections Accompanied by Trainee (Name of Licensee)	License Type	Date Performed	Notes

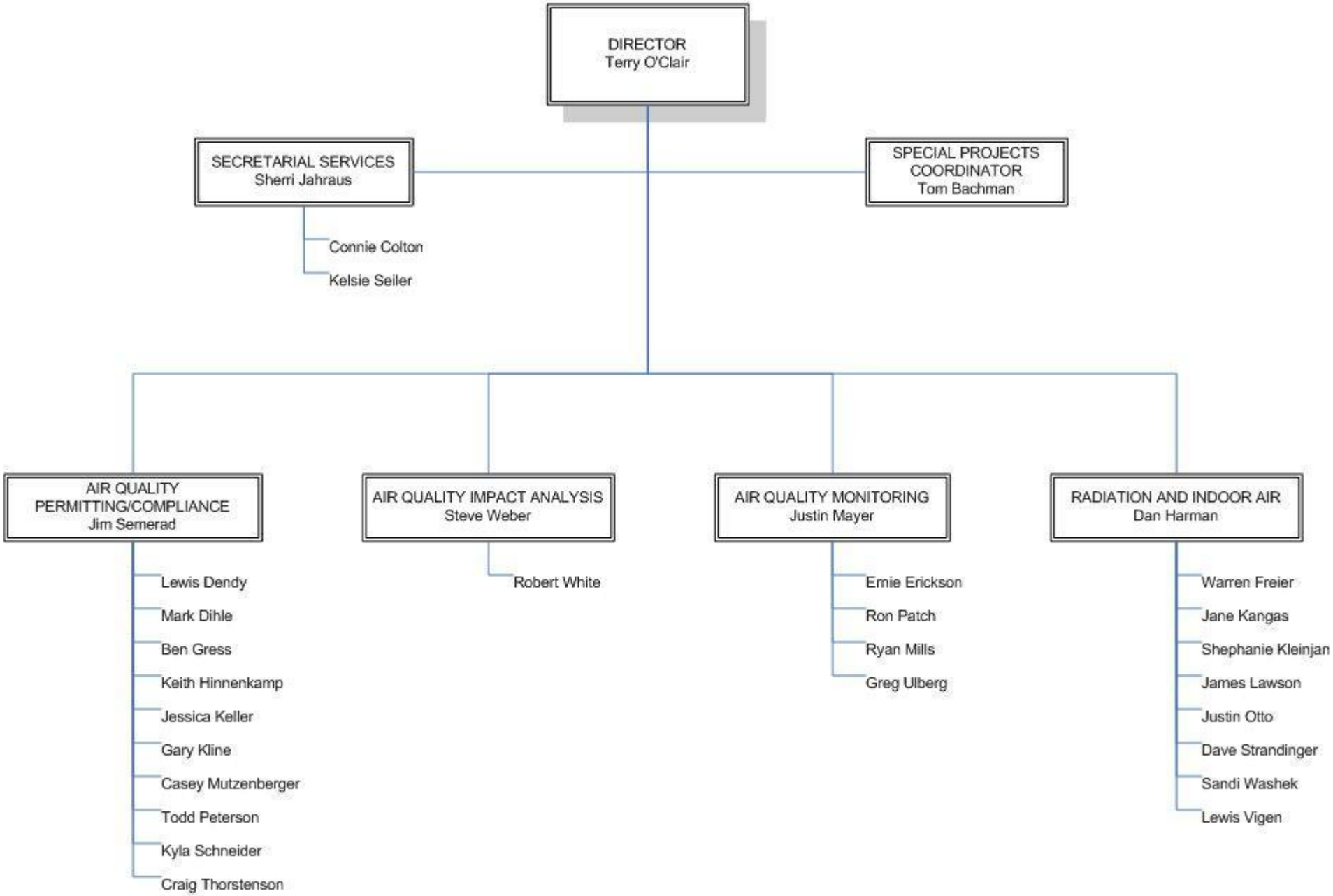
FIGURE 1
North Dakota Department of Health
Organizational Chart
November 2010



*The five division directors share responsibility for management of the Community Health Section.

FIGURE 2

NORTH DAKOTA DEPARTMENT OF HEALTH
DIVISION OF AIR QUALITY



12/30/2010

Table 1 Staffing Plan			
Name	Position	Area of Effort	FTE%
Terry O'Clair	Division Director	Administrative, SLO	5%
Dan Harman	Program Manager	Management, License Review, Inspections and Inspection Review	60%
Dave Stradinger	Health Physics	Licensing, Inspections	100%
Lewis Vigen	Health Physics	Licensing, Inspections	100%
Secretarial			20%

Table 2 New Professional Staff				
Name	Date Hired	Degrees	Additional Training	HP Related Exp.
Dan Harman	July 2007	B.A. Physics, Masters in Management	Air Monitoring	none
Louise Roehrich	Nov 2007	B.S. Radiology	RT(R), CNMT	Radiologic Technologist, Nuclear Medicine Tech.
J Rondeau	Sept 2008	B.S. Geology, M.S. Civil Engineering, Law School	none	none
Dave Stradinger	Dec 2009	B.S. Radiology	RT(R) (CT), CNMT	Radiologic Technologist, Nuclear Medicine Tech.
Lewis Vigen	August 2010	B.S. Nuc. Engineering	none	none

Table 3 Pending Training		
Staff	Activity	Courses not Completed
Dave Stradinger	Licensing/Inspections	NucMed, Brach. & Gamma Knife, Root Cause, HP 122, HP 201
Lewis Vigen	Licensing/Inspections	Trans. of RAM, Nuc. Med., Well Logging, Ind. Rad., Brach. & G Knife, ICs, Applied HP

Narrative 1 Licensing and Inspector Qualifications

QUALIFICATIONS FOR LICENSING STAFF

Program personnel must meet minimum knowledge and qualification standards. Initial qualification is achieved through self-study, formal classroom, and on-the-job training.

Staff must understand the facilities, equipment, processes, and activities of the programs they license, as well as the criteria, techniques, and mechanics of licensing. The qualification process is intended to provide license reviewers with sufficient information to conduct license reviews that are technically correct and in accordance with Department regulations, policies and procedures.

Personnel assigned as license reviewers, must successfully complete the core training requirements identified in the North Dakota Department of Health Radiation Control Program Training Regimen Checklist. A copy of the checklist is attached as Appendix A or may be found at Y:\RAD\RCP\RAM\10 CHECKLISTS\Training Checklists.DOCX

After staff have completed the Licensing Course and complete formal training in the individual uses of radioactive material, they may begin processing license applications and amendments for those licensed activities. The licensing actions of junior staff should be performed under the direction of a qualified license reviewer, or program manager. Program management must ensure adequate oversight until the staff is competent and their license review activities are complete and adequate.

QUALIFICATIONS FOR INSPECTORS

Program personnel must meet minimum knowledge and qualification standards. Initial qualification is achieved through self-study, formal classroom, and on-the-job training.

Staff must understand the facilities, equipment, processes, and activities of the programs they inspect, as well as the criteria, techniques, and mechanics of inspection. The qualification process is intended to provide inspectors with sufficient information and experience to conduct inspections that are technically correct and in accordance with Department regulations, policies and procedures.

Personnel assigned as inspectors, must successfully complete the core training requirements identified in the North Dakota Department of Health Radiation Control Program Training Regimen Checklist. A copy of the checklist is attached as Appendix A or may be found at Y:\RAD\RCP\RAM\10 CHECKLISTS\Training Checklists.WPD

After staff have completed the Inspection Course and complete formal training in the individual uses of radioactive material, staff should accompany senior inspectors on at least 3 to 5 inspections of each type of licensed activity. The table at the bottom of the checklist should be completed as these accompaniments occur. After completing the necessary accompaniments, the junior staff should be accompanied by the Program Manager to demonstrate themselves competent to inspect the specific type of licensed activity.

Table 4 Staff That Left	
Name	Date Left Program
Ken Wangler	May 2007
Jim Killingbeck	August 2007
Chris Schmaltz	June 2008
J Rondeau	July 2009
Louise Roehrich	May 2010

Status of Materials Inspection Program

Table 1 Inspection Status							
LICENSEE	LICENSE_NO	INSP PRIOR	LAST INSP	DUE DATE	DATE PERF	TIME OD	DATE INSP
Braun Intertec Corporation	33-48303-01	1	3/2/10	3/2/11	2/3/11		
C & Js NDT, Inc.	33-35523-01	1	3/16/09	3/16/10	6/24/10	>25%	7/20/10
Ewer Testing & Inspection, Inc.	33-32610-01	1	6/15/09	6/15/10	7/14/10	<25%	9/15/10
Midwest Industrial X-Ray, Inc.	33-14907-01	1	11/12/09	11/12/10	11/17/10	<25%	12/6/10
T & K Inspection, Inc.	33-22313-01	1	1/22/09	1/22/10	2/3/10	<25%	2/19/10
TEAM Industrial Services, Inc.	33-48313-01	1	7/13/10	7/13/11			
Altru Health System	33-01599-03	2	10/2/07	10/3/09	11/11/09	<25%	12/9/09
Bismarck Cancer Center	33-41919-01	2	6/20/07	6/20/07	10/8/09	<25%	11/2/09
Cancer Center of North Dakota	33-43520-01	2	3/13/07	3/13/09	6/17/09	<25%	9/22/09
CCS Midstream Services, LLC	33-48929-01	2	9/29/10	9/29/12			
Sanford Medical Center - Fargo	33-10227-02	2	6/18/09	6/18/11	2/2/11	<25%	
Trinity Health	33-04608-01	2	7/9/07	7/9/09	1/28/10	>25%	1/28/10
University of North Dakota	33-48922-01	2	9/22/10	9/22/12	1/31/11	<25%	
Braun Intertec Corporation	33-44929-01	3	5/13/09	5/13/12			
DMS Health Technologies, Inc.	33-11325-01	3	10/25/07	10/27/10	12/8/10	<25%	12/29/10
Heart Institute of North Dakota, LTD.	33-35507-01	3	2/12/03	2/12/06	10/7/08	>25%	11/26/08
Innovis Health, LLC	33-02604-01	3	5/14/08	5/14/11	3/16/11	<25%	
Institute Of Diagnostic Imaging	33-39805-01	3	2/7/07	2/7/10	2/24/10	<25%	3/5/10
Jamestown Hospital	33-05026-01	3	1/12/07	1/12/10	1/5/10	<25%	1/5/10
Medcenter One Health Systems	33-00043-05	3	1/28/08	1/28/11	1/27/11	<25%	3/9/11
Mercy Medical Center	33-06507-01	3	6/14/06	9/14/09	2/1/10	<25%	2/10/10
Minot State University	33-45808-01	3	7/8/09	7/8/12	1/28/10	<25%	2/25/10
North Dakota State University	33-06769-06	3	5/13/08	5/13/11	3/14/11	<25%	
Penkota Wireline Services, Inc.	33-14725-01	3	9/13/06	9/13/09	2/10/10	<25%	3/18/10
Schlumberger Technology Corporation	33-00090-01	3	9/13/06	9/13/09	2/2/10	<25%	2/2/10
St. Alexius Medical Center	33-11320-01	3	8/13/05	8/13/08	11/12/08	<25%	11/26/08
St. Joseph's Hospital and Health Center	33-01901-01	3	8/14/04	8/14/07	1/30/08	<25%	2/21/08
Superior Well Services, Ltd.	33-38608-01	3	9/12/06	9/12/09	2/2/10	<25%	3/23/10
University of North Dakota	33-12827-01	3	2/1/08	2/1/11	2/1/11	<25%	
Weatherford US, LP	33-46901-01	3	11/24/08	11/24/11	2/2/10	<25%	2/2/10
West River Regional Medical Center	33-08310-01	3	7/12/06	7/12/09	3/2/10	<25%	3/12/10

Technical Quality of Inspections

Narrative 1 Inspection Procedure Changes

The Program has chosen to implement the NRC inspection policies presented in NRC's IMC 2800, modified to fit North Dakota. The applicable MDs and IPs for the North Dakota program are used effective January 1, 2011. The intent is to replace the compliance-based inspection procedures with performance-based inspection procedures. The intent is to put the program more in line with the NRC inspection requirements.

Table 1 Accompanied Inspections

Inspector	Supervisor	Lcense Category	Date
Chris Schmaltz	Dan Harman	Medical	10/3/2007
Louise Rohrich	Dan Harman	Medical	11/12/2008
Louise Rohrich/J Rondeau	Dan Harman	Well Logging	11/24/2008
J Rondeau	Dan Harman	Industrial Radiography	3/16/2009
Louise Rohrich/J Rondeau	Dan Harman	Industrial Radiography	6/5/2009
Louise Rohrich/J Rondeau	Dan Harman	Medical	6/17/2009
Louise Rohrich	Dan Harman	Medical	6/18/2009
Louise Rohrich	Dan Harman	Medical	11/11/2009
Louise Rohrich	Dan Harman	Industrial Radiography	11/12/2009
Louise Rohrich	Dan Harman	Medical	1/5/2010
Dave Stradinger	Dan Harman	Industrial Radiography	6/24/2010
Dave Stradinger	Dan Harman	Industrial Radiography	7/14/2010
Dave Stradinger	Dan Harman	Industrial Radiography	11/17/2010
Dave Stradinger	Dan Harman	Medical	1/27/2011
Dave Stradinger	Dan Harman	Medical	2/2/2011
Dave Stradinger	Dan Harman	Industrial Radiography	2/3/2011

Table 2 Survey Meters

Model	Cal. Method	Lab Capabilities	Current Cal.
Ludlum Model 19	Sent in	0-5000 µR/hr	27 Jul 2010
Ludlum 2241-3RK	Sent in	0µ - 9999R/hr	7 Jul 2010
Ludlum 2221-?RK	Sent in	50 – 500K CPM	7 Jul 2010
Victoreen 450P	Sent in	0µ - 50 R/hr	6 Aug 2010
Thermo Electron fieldSPEC	Sent in	Isotope ID, 1 mrem -100 rem	23 Jun 2010

Four survey meters are scheduled for sending to Surplus Property: 1 – Ludlum Model 5, 2 Ludlum Model 9, and one Canberra Dineutron. If possible, the Dineutron will be used as a trade-in for a Canberra Prospector 1000 (LaBr crystal).

Technical Quality of Licensing Actions

Table 1 Unusual, Complex, Terminated, Decommissioned			
Licensee	**Type**	**Program Code**	**Lic #**
CCS Midstream	Unusual/Complex/New	03234	33-48929-01
ND Dept of Health (Chemistry)	Terminated	03620	33-06624-01
Institute Of Diagnostic Imaging	Terminated	02120	33-39805-01
AECOM	Terminated	03900	33-45402-01
UND – Cyclotron	Complex - New	03212	33-48922-01
Minot State University	New	01100	33-45808-01
Braun Intertec Corporation	New	03320	33-48303-01
TEAM Industrial Services, Inc.	New	03320	33-48313-01

Table 2 Renewed			
LICENSE #	NRC CODE	LICENSEE	INSP. PRIOR
33-35523-01	03320	C & Js NDT, Inc.	1
33-32610-01	03320	Ewer Testing & Inspection, Inc.	1
33-14907-01	03320	Midwest Industrial X-Ray, Inc.	1
33-22313-01	03320	T & K Inspection, Inc.	1
33-01599-03	02230	Altru Health System	2
33-41919-01	02230	Bismarck Cancer Center	2
33-43520-01	02230	Cancer Center of North Dakota	2
33-10227-02	02230	Sanford Medical Center - Fargo	2
33-04608-01	02230	Trinity Health	2
33-44929-01	03111	Braun Intertec Corporation	3
33-11325-01	02220	DMS Health Technologies, Inc.	3
33-35507-01	02121	Heart Institute of North Dakota, LTD.	3
33-02604-01	02120	Innovis Health, LLC	3
33-39805-01	02120	Institute Of Diagnostic Imaging	3
33-05026-01	02120	Jamestown Hospital	3
33-00043-05	02120	Medcenter One Health Systems	3
33-06507-01	02120	Mercy Medical Center	3
33-06769-06	01100	North Dakota State University	3
33-14725-01	03110	Penkota Wireline Services, Inc.	3
33-00090-01	03110	Schlumberger Technology Corporation	3
33-11320-01	02120	St. Alexius Medical Center	3
33-01901-01	02120	St. Joseph's Hospital and Health Center	3
33-38608-01	03111	Superior Well Services, Ltd.	3
33-12827-01	01100	University of North Dakota	3
33-46901-01	03111	Weatherford US, LP	3
33-08310-01	02120	West River Regional Medical Center	3

Technical Quality of Incident and Allegation Activities

Table 1 Incidents and Allegations			
Licensee Name	**License Number**	**Date of Incident/Report**	**Type of Incident**
University of North Dakota	33-12827-01	Dec 10, 2007	Over Exposure
Midwest Industrial X-Ray	33-14907-01	Jul 9, 2008	Over Exposure
Wal-Mart	GL	Jan 1, 2008	Loss of Control
TEAM Industrial Services	42-32219-01	May 18, 2009	Damage to Equipment
Basin Electric Power Coop.	33-10911-03	Feb 6, 2010	Damage to Equipment
T & K Inspections	33-22313-01	May 10, 2010	Equipment or Procedure Failure
Weatherford US, LP	33-46901-01	May 21, 2010	Over Exposure, Procedure Failure
Northern Technologies, Inc.	33-32112-01	Oct 21,2010	Damage to Equipment