



STATE OF MICHIGAN

JENNIFER M. GRANHOLM
GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
LANSING

K. L. COOL
DIRECTOR

April 2, 2003

Mr. Sam Nalluswami, Ph.D., P.E.
Decommissioning Branch
Division of Waste Management
Office of Nuclear Materials Safety and Safeguards
United States Nuclear Regulatory Commission
Mail Stop T-7F27
Washington, DC 20555

SUBJECT: License Amendment for Tobico Marsh State Game Area Site

Dear Mr. Nalluswami:

By copy of this letter, the Michigan Department of Natural Resources (MDNR) is applying for an amendment of the Tobico Marsh State Game Area (SGA) Site, License Number SUC-1581. Enclosed is our License Amendment Application, Form 313. The Tobico Marsh SGA Site is located at 2301 Two Mile Road, Bay County, Kawkawlin, Michigan.

The intent of this amendment is to revise and update the current license for the Tobico Marsh SGA Site in order to accurately reflect changes in the status and condition of the site. The amendment requests:

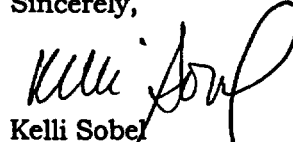
1. Incorporation of the Tobico Marsh SGA Site Decommissioning Plan (DP). The proposed decommissioning alternative is essentially a "no action" alternative in that it does not request authorization to excavate, package, or otherwise handle the radioactive materials buried at the site. Only minor decommissioning activities are identified which involve:
 - Termination and closure of the leachate collection and treatment system (LCTS) piping above grade (the LCTS system has never been used to process liquids having residual radioactivity);
 - Final Status Survey and removal of the LCTS building;
 - Packaging and transport of extremely small quantities of sample/investigation derived wastes having low-levels of residual radioactivity; and
 - Post closure gamma radiation survey over the clay cover (after the building is removed the piping systems are terminated and cover repairs have been effectuated).
2. To revise the required periodicity of site security and radiological surveys from monthly to quarterly. MACTEC Engineering and Consulting of Michigan, Inc. (MACTEC) has been performing the monthly site gamma radiation surveys since August 2000. During this time, neither trends nor elevated readings have been recorded or identified.

Mr. Sam Nalluswami
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MDNR's answer to your request for submittal of an Environmental Report is included in a separate letter dated April 2, 2003. Our response to your request to include the contents of the Final Status Survey is forthcoming.

If you have any questions, please feel free to contact Ms. Denise Gruben at 517-335-4036.

Sincerely,



Kelli Sobel
Administrative Services Deputy
517-373-2425

Enclosure

cc: Ms. Claudia Craig, US NRC
Mr. Ed Kulzer, US NRD
Mr. Phil Mazor, WM
Mr. Rick Dunkin, Harding ESE
Mr. Jeff Lively, MACTEC
Mr. Robert Skowronek, MDEQ
Mr. Tim Bertram, MDEQ
Mr. David Freed, MDNR
Ms. Denise Gruben, MDNR

NRC FORM 313
(10-2002)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 10/31/2005

APPLICATION FOR MATERIAL LICENSE

Estimated burden per response to comply with this mandatory collection request: 7 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND,
MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA,
RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO
RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,
SEND APPLICATIONS TO:

SAM NUNN ATLANTA FEDERAL CENTER
U. S. NUCLEAR REGULATORY COMMISSION, REGION II
61 FORSYTH STREET, S.W., SUITE 23T85
ATLANTA, GEORGIA 30303-8931

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN,
SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
801 WARRENVILLE RD.
LISLE, IL 60532-4351

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS,
LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA,
OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR
WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
811 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8064

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- ☐ A. NEW LICENSE
☒ B. AMENDMENT TO LICENSE NUMBER SUC-1581
☐ C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

Michigan Dept. of Natural Resources
Office of Land and Facilities
Stevens T. Mason Bldg., 8th Floor
530 W. Allegan St.
Lansing, MI 48933

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

2301 Two Mile Road
Bay County, Kawkawlin, Michigan 48631

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Denise Gruben, RSO

TELEPHONE NUMBER

(517) 335-4036

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY	AMOUNT
	ENCLOSED \$

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON

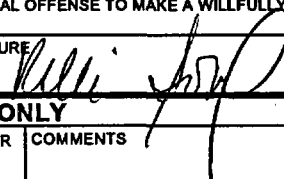
THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO

CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

Kelli Sobel, Deputy Director of Administration, MDNR

SIGNATURE



DATE

4/2/03

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

Application for Material License (Continued)

5. **RADIOACTIVE MATERIAL:** Unchanged
6. **PURPOSE FOR WHICH LICENSED MATERIAL WILL BE USED:** This amendment requests the incorporation of the Tobico Marsh SGA Site Decommissioning Plan (DP) including the decommissioning activities proposed. The proposed decommissioning alternative is essentially a "no action" alternative in that it does not request authorization to excavate, package or otherwise handle the radioactive materials buried at the site. Only minor decommissioning activities are identified, which involve:
 - Termination and closure of the leachate collection and treatment system (LCTS) piping above grade (the LCTS system has never been used to process liquids having residual radioactivity);
 - Final Status Survey and removal of the LCTS building;
 - Packaging and transport of extremely small quantities of sample/investigation derived wastes having low-levels of residual radioactivity; and
 - Post closure gamma radiation survey over the clay cover (after building is removed and piping systems terminated and cover repairs have been effected).
7. **INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE:** Unchanged
8. **TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS:** Unchanged
9. **FACILITIES AND EQUIPMENT:** Unchanged
10. **RADIATION SAFETY PROGRAM:** This amendment requests that the required periodicity of site security and radiological surveys be revised from *monthly* to *quarterly*. MDNR has been performing the monthly site gamma radiation surveys since August 2000. During this time, neither trends nor elevated readings have been recorded or identified.
11. **WASTE MANAGEMENT:** Unchanged