LEVAN INTERNISTS, P.C.

Prabhjeet Chhatwal, M.D.
Babu Jarodiya, M.D., F.A.C.P.
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Talanki Viswanath, M.D.

15130 Levan Road Livonia, MI 48154 Phone (734) 779-2100 Fax (734) 779-2201

4-12-18

Magdalena Gryglak
United States Nuclear Regulatory Commission
Region III, Materials Licensing Section
2443 Warrenville Road, Ste 210
Lisle, IL 60532-4352

Close-out informationt for License. Levan Internists, PC, Control # 602485

Dear Ms. Gryglak,

A close-out survey was performed on April 10, 2018 of our facility Levan Internists, PC, 15130 Levan Road, Suite 48, Livonia, MI 48154 and is enclosed for your review.

The last date of receipt and use of radioactive material at this site was January 18, 2018. Tc-99m was the only radionuclide used at this facility. A current copy of the leak test results for the sealed sources used at our facility is enclosed for your review. Also the documentation for the disposal of our sealed sources to a waste contractor is enclosed. Some of this information may be duplicates and we apologoize for this inconvenience. This facility is exempt from decommissioning due to low volumes and short physical half-lives of materials used.

We did not dispose of radioactive materials by release to sewers or incineration. In addition, there were no spills of any long-lived radioactive material or on-site burials of radioactive materials.

Cordially,

Babu Jarodiya, Executive Management

Levan Internists, P.C.

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NRC FORM 314



U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB: NO. 3150-0028

EXPIRES: 02/29/2020

CERTIFICATE OF DISPOSITION

Estimated burden per response to comply with this mendatory collection request 30 minutes. This submitted is used by NRC as pert of the basis for the determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (IT-5 F53), U.S. Nuclear Regulatory Commission, and 72.54(k)(5)(1)(1)

CERTIFICATE OF DISPOSITION

Washington, DC 20055-0001, or by e-mail to induction. Branch (IT-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20055-0001, or by e-mail to induction. Branch (IT-5 F53), U.S. Nuclear Regulatory Commission. Advanced to the Dask Disposition of the Dask

*****	OF MATERIALS	and Regulatory Affairs, NFCB-1922; (315-0028), Office of Management and Budget, Washington, means used to impose an information collection does not display a currently salf OMB control number conduct or sponsor, and a person is not required to respond to, the information collection.						
LICENSEE NAME AND ADDRESS		LICENSE NUMBER	DOCKET NUMBER					
Levan Internists, PC 15130 Levan Road, Suite 48		21-32215-01						
Livonia, MI 48154		LICENSE EXPIRATION DATE						
			01/31/2020					
	A. LICENSE STATUS (Che							
This license has expired.	This license has not yet expired;							
(Charle the entrus	B. DISPOSAL OF RADIO priate boxes and complete as necessary		rovide attachmente)					
	cuting this certificate on behalf of the		orna attaciments)					
· ·	have ever been procured or possess		nse.					
2. All activities authorized I	by this license have ceased, and all ra er cited above have been disposed of	dioactive materials procured and						
a. Transfer of radioactive	e materials to the licensee listed below	w:						
b. Disposal of radioactiv	e materials:							
1. Directly by the								
2. By licensed di	sposal site:							
✓ 3. By waste cont	ractor:							
ADCOM (Ple	ase see enclosed paperwork)							
c. All radioactive materia	als have been removed such that any	remaining residual radioactivity is	s within the limits of 10 CFR					
	C. SURVEYS PERFORM	MED AND REPORTED						
 1. A radiation survey was co 	nducted by the licensee. The survey	confirms:						
a. the absence of licens	ed radioactive materials							
b. that any remaining re	sidual radioactivity is within the limits	of 10 CFR 20, Subpart E, and is	ALARA.					
2. A copy of the radiation sur	rvey results:							
a. is attached; or b.	is not attached (Provide explanation)	; or . was forwarded to N	RC on:					
3. A radiation survey is not re	equired as only sealed sources were	ever possessed under this licens	e, and					
	est leak test are attached; and/or	b. No leaking sources ha						
The person to be contacted regarding to	he information provided on this form:		200					
NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS					
Maura Mackin	Manager	(734) 779-2109	levandiagnostics@yahoo.com					
Mail all future correspondence regarding this license	to:							
Levan Internists, PC, 15130 Levan	Road, Suite 48, Livonia, MI 48154							
I CERTIF	C. CERTIFYIN Y UNDER PENALTY OF PERJURY THA	T THE FOREGOING IS TRUE AND	CORRECT					
PRINTED NAME AND TITLE	SIGNATURE	Boundange	DATE					
Babu Jaroriya, CEO		12/201	04/11/18					

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

Close-out Survey

Date Performed: April 10, 2018

Performed By: Laura Luna, Physics Consultant

Wipe tests analyzed with Capintec, Caprac. Efficiency for Cobalt-57 is 1.2 dpm/cpm. MDA is 41 dpm. A generic conversion factor of 2 dpm/cpm was used. This efficiency was performed January 11, 2017.

Survey performed with Ludlum survey meter model 14C with end window probe S/N # 157473 calibrated on 5/29/17 with a check source reading of 7.0 mR/hr. Range used was 0.1 mR/hr.

All sealed radioactive sources were transferred to ADCOM. Documentation is enclosed.

Visual Check

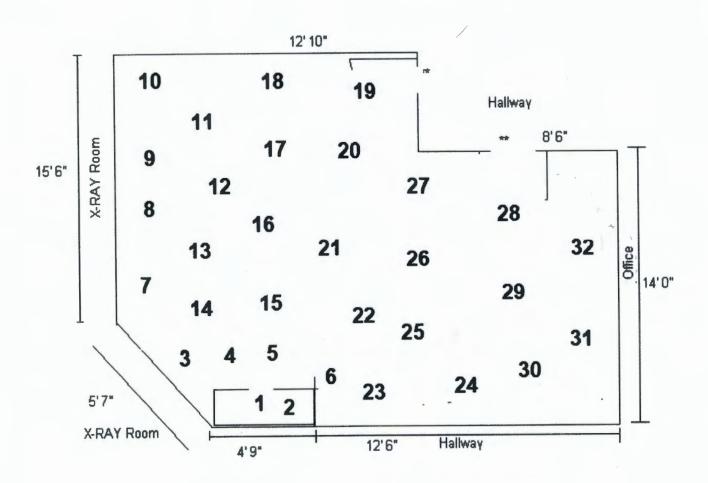
The area was checked to ensure that all radioactive waste had been removed. No radioactive material was located.

Radiation Level Survey

No area within the department demonstrated radiation levels in excess of the background reading of 0.01 mR/hr.

Numbered Diagram

LEVAN INTERNISTS, PC



^{**} Entry to the room will be lock and key

Levan Diagnostic Imaging License # 21-32215-01

Date: 04/10/2018

Well Counter: Caprac #001532 Survey Meter: Ludlum 14C EW

Serial #: 157473

Performed By: Laura Luna, BS

MDA: 41 Check Value: 7

Calibration Date: 05/29/2017

$\neg \neg$		dpm	mR/h
1	Hot Lab Area	0	0.01
2	Hot Lab Area	0	0.01
3	Hot Lab Area	0	0.01
4	Hot Lab Area	0	0.01
5	Hot Lab Area	12	0.01
6	Hot Lab Area	12	0.01
7	Imaging Rm	12	0.01
8	Imaging Rm	18	0.01
9	Imaging Rm	18	0.01
10	Imaging Rm	18	0.01
11	Imaging Rm	16	0.01
12	Imaging Rm	16	0.01
13	Imaging Rm	16	0.01
14	Imaging Rm	12	0.01
15	Imaging Rm	12	0.01
16	Imaging Rm	12	0.01
17	Imaging Rm	6	0.01
18	Imaging Rm	6	0.01
19	Imaging Rm	6	0.01
20	Imaging Rm	6	0.01
21	Imaging Rm	6	0.01
22	Imaging Rm	6	0.01
23	Imaging Rm	0	0.01
24	Imaging Rm	0	0.01
25	Imaging Rm	0	0.01
26	Imaging Rm	0	0.01
27	Imaging Rm	0	0.01
28	Imaging Rm	0	0.01
29	Imaging Rm	0	0.01
30	Imaging Rm	0	0.01
31	Imaging Rm	0	0.01
32	Imaging Rm	0	0.01
_			
	Background	270 cpm	

ACTION LEVELS: 200 dpm

Efficiency (dpm/cpm):

2.0

< 0.2 mR/hr

COMMENTS: No evidence of removable contamination.

RSO Signature:



GENERATOR AUTHORIZATION

Levan Internists 15130 Levan Road Livonia, MI 48154-502	7 Date 2-22-18
LIVOITICA, THE	authorizes RAM Services, Inc. of Two
and/or Veolia ES Alaron, materials license PA-067 radioactive material and Disposal Facility in Andre By signing this Generato	of Wisconsin, radioactive materials license 071-1234-01, LLC of Wampum, PA (State of Pennsylvania, radioactive 8) to be our Broker and/or Processor for disposal of our /or sealed sources into the State of Texas Compact ews, Texas, operated by Waste Control Specialists, LLC. r Authorization, the Generator is also verifying that there had origin contained in this shipment.
NAME OF AUTHORIZED ORIGINAL GENERATOR REPRESENTATIVE:	Levan Internists
TITLE: DIAGNISHOS N	15130 Levan Road
MAILING ADDRESS:	
SIGNATURE:	Mayor Mackin



Sealed Source Leak Test

Licensee: Levan Internists, P.C.

Date: 10/11/17

Performed by: Laura Luna

		Calibration	Calibratio	on	•	
Nuclide	Type	Activity	Date	Location	M/N	S/N
Cs-137	Vial	212 uCi	10/11/99	Hot Lab	NES-356	S356041008
Current Ac	tivity: 139	9.84uCi				
Ba-133	Vial	277 uCi	10/08/97	Hot Lab	NES-358	\$358023005
Current Ac	livity: 74.	131uCi				
Co-57	Flood	10 mCi	07/01/16	Hot Lab	MED3709	1881-055
Current Ac	tivity: 3.	028mCi				

Comment: The sources listed above were leak tested using a dry wipe technique and were found to have less than 0.005 uCi removable activity. The following Minimum Detectable Activities are based upon a background at the indicated value. Background was at or below these levels when the above tests were completed.

Well Counter: Captus 3000

 Nuclide
 MDA
 Background

 Cs-137
 2.0 x 10 ⁻⁴ uCi
 145 counts/1 min

 Ba-133
 8.8 x 10 ⁻⁵ uCi
 204 counts/1 min

 Co-57
 1.7 x 10 ⁻⁵ uCi
 53 counts/1 min

EXPIRES: 12/31/2019

APPROVED BY OMB: NO. 3159-9166 Estimated burden per response to comply with this information collection request 3.3 hours. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of love-level wests. Send comments regarding burden estimate to the FOIA. Paviscy, and information Collections Branch (T-5 F83) U.S. Nuclear Regulatory Commission, Vical-Indicate Resource@prec.gov. and to the Desk Officer Office of Information and Regulatory Afters. NECB-10202. [3150-0166]
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.

NRC FORM 541		U.S. NUCLEAR REGU	LATORY COMMISSION				1, M	MANIFEST TOTALS			2 MANIFEST NUMBER	
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST		DISPOSAL CONTAINER	NET WASTE	NET WASTE WEIGHT		SPECIAL N	UCLEAR MATERIAL	. (grants)	18-0004 L			
		CONTAINER	OSAL VOLUME	(leg	U-233	3 U-235	Pu	TOTAL	PAGE 1 OF 1	DACE/S		
				1	0.226	45					PAGE 1 OF 1	PAGE(S
Adolphole Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Weste						ACTIVITY (MBq			SOURCE	4 SHIPPER HAME LEVAN DIAGNOSTICS		
Instructions Co	e NUREG/BR-0204 for	detailed instructions for	completing this form:	ALI	L NUCLIDES	TRUTIUM	C-14	Tc-89	1-129	(#@)	SHEPER LD. NUMBER	
	nrc.gov/reading-m/dos			87	.73						62222	
		AINER DESCRIPTION		-			MACTE	DESCRIPTION FOR E	ACH MARIE T	VDE IN CONTAINED	VALLE	100
	DISPOSAL CONTI	AINER DESCRIPTION	10 SURFACE	-	PHYSICAL DESCR	RPTION	14	CHEMICAL DESCRIPTION			OGICAL DESCRIPTION	CLASS
CONTAINER IDENTIFICATION MANBER OENERATOR D NUMBER(S	CONTAINER DESCRIP- TION M (See Note)	WASTE AND LEVEL AND CONTAINER WEIGHT (µSV/hi (hg) (mSv/hi	MBq/100m/	WASTE DESCRIPTOR TOR	APPROXIMATE WASTE /OLUME(S) IN CONTAINER	13 SORBENT SOLIDIFICATION. STABILIZATION MEDIA (See Note 3		CHEMICAL FORM CHELATING AGENT	WEIGHT CHELATING AGENT IF >	CONTAINER TOTAL	JUCLIDES AND ACTIVITY (MBq) AND COR CONTAINER YOTAL ACTIVITY DIONUCLIDE PERCENT	CATI AS-Cu Stat AU-Cu Unsu B-Cla C-Cla
62222	10018 0.226	-10 LBS 101	0 0	36	0.22	100	NP		0	CS137 @ 5.15	CO57@ 79.92	
										* All Source Picked up by Adco 3/22/18	ond removed Services on	
										Par		

NOTE 1: Container Description Codes. For containers waste requiring disposal in approved structural overpacks, the numerical code must be followed by "-OP,"

- Wooden Box or Crate 2 Metal Box Plastic Orum or Pail
 Metal Drum or Pail
- 5 Democrature Gas Cylinder
- Metal Tank or Liner Concrete Yank or Line Polyathylana Yank us Linu
- 8 Fiberolass Tens or Link

Bulk Unpackaged Weste
Unpackaged Components 13 Herr Integrity Container
19 Other Describe in item 6 ogeq ferodobat rege

NOTE 2: Waste Descriptor Codes. (Choose up to three which predominate by volume.)

29 Demoktion Rubote 20 Chercost 21 Incinerator Ash

10 Cation Ion-exchange Media 11 Anon ton-exchange Media 41 Animal Carcass 33 Contem-neted Equipment 34 Organic Liquid (except of

27 Inconstation Ash
28 Sol 1 Annon Inconscious Marchange Mi
29 Sol 21 Mono Inconscious Marchange
20 Sol 32 Monad Bad Ion-auchange Mi
26 Aqueous Liquid 33 Crigence Liquid (except a Contemporated Equipmer
28 Filter Media 35 Glassester or Labreace T Machanual Filter 36 Source Device
29 EPA II State Hazardous IF Pent or Plating

38 Evaporator Bottoms/Stud ges/Concentrates

III Compactible Trash Noncompactible Trash

42 Biological Meterial (except artists carcino.
43. Activated Material

55 Other Describe in sem 11 add/tional page

NOTE 3. For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by ".S."
For all solidification media, the vendor (manufacturer) and brand name must also be identified in item 13. Code 109=NONE REQUIRED.

Solidification Sorption 64 Safe T Sorb 69 Chemel 30 65 Safe N Dn 70 Chemel 50 67 Florco X 72 Dicepert NP 74 Petroset I
71 Charvel 3030 Faqueset II
72 Dicapert HP201 FAqueset II
73 Dicapert HP501 60. Speedi Dri 89 Other THE Virial Ealer Styrene 61 Celetom 62 Fleor Dry. Describe in 91 Concrete encapsulation Bit Other Describe 32 Barrien 91 Virgi Chards additional additional page Superime 63 HI Dn "Iti Naru Required 66 Solid A limits

APPROVED BY OMB: NO 3150-0164

EXPIRES: 12/31/2019

U.S. NUCLEAR REGULATORY COMMISSION (01-2017) UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER Instructions: See NUREG/BR-0204 for detailed instructions for completing this form: http://www.nrc.gov//radding-m//doc-collections/nuregs/brochures/br0204/ * EMERGENCY TELEPHONE NUMBER (MICHAEL Area Code). 7348121339 ORGANIZATION LEVAN DIAGNOSTICS 2 IS THIS AN "EXCLUSIVE USE" SHIPMENT? YES NO ON THIS MANIFEST 4 DOES EPA REGULATED UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST NUMBER EPA MANIFEST NUMBER			LEVAN DIAGNOSTICS FOR THE ACCT OF ADCO 15130 LEVAN ROAD LIVONIA, MI 48154 USER PERMIT NUMBER NA 18-0004 L CONTACT MAURA MACKIN 6 CARRIER - Name and Address				COLLECTOR PROCESSOR GENERATOR TYPE /Specify TATTO NUMBER 1K #45 192277 IIPPING DATE 2/22 18 LEPHONE NUMBER LEPHONE NUMBER	This is to certify that the are in proper condition. This also certifies that it transportation and disp	541A 542A AATION and Fallety Address I.A 18 5157 Consultive acknowledging w berein-named materials at the transportation according to the real portion of the real por	5 MANNEST NUMBER Use the jumber or all continuation pages 18-0004 L CONTACT MICHAEL MILLER TELEFICIAE NUMBER (Include Area Code, 7245355777 DATE Nod, described, packaged, marked, and takeled and regulations of the Department of Transportation 1, and labeled and are in proper condition for inciber regulateries of 10 CFR Parts 20 and 61, or		
WASTE RECURRING A WASTE RECURRING A MANFEST ACCOMPANY THIS SHIPWIENT? If "Yes. provide Manifest Number							7084291660	aquivalent state regulat AUTHORIZED SIGNATU X	ions.	TITLE		DATE
11 S CEPARTMENT OF TRANSPORTATION DESCRIPTION OF TRANSPORTATION OF TRANSPORT	IPTION umber	DOT LABEL "RADIOACTIVE"	TRANSPOR' 14 PHYSICAL AND 15 INDEX CHEMICAL FORM			INDIVIDUAL RADIONUC	CLIDES	TOTAL PACKAGE ACTIVITY IN SI UNITS	SA/SCO C.ABS	OR VOLUME	19 IDENTIFICATION NUMBER OF PACKAGE	
UN 2910 Radioactive material, excepted package-limited quantity of material."		RADICACTIVE TO THE	M CB	SOLID CS		CS137	38	HA133	87,73 MBq	NA	0.226	18-0004-01
IN 140 RADICACTIVE MATERIALI EXCEPTED PACHACE TIMITED QUANTITY DE MATERIALIS		NA	N/A	SILID Floc	D - whick		20.57		3,00000	7/8	SC LBS	18-03:4-2
FOR CONSIGNAL USE ONLY												

EXPIRES: 12/31/2019

EXPIRES:

NRC FORM 542 (01-2017)	U.S. NUCLEAR REGULATORY CO	NOISSIMMO	Pulpara ure out v							2 MANIFEST NUMBER			
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST MANIFEST INDEX AND REGIONAL COMPACT TABULATION			NAME LEVAN DIAGNOSTIC IDENTIFICATION NUMBER	Sources and re Adoo	picked moved	by	18-0004 L						
	Instructions See NUREG/BR-0204 for detailed instructions for completing this form http://www.nrc.gov/reading-m/doc-collections/nuregs/brochures/br0204/							2118.	3				
List all origin befo		SHIPPING DATE 2.22.18			MBG	W		PAGE OF PAGE(S)					
4 GENERATOR IDENTIFICATION NUMBER	IDENTIFICATION PERMIT NUMBER APPLICABLE		GENERATOR FACILITY ADDRESS	PREPROCESSED WASTE (OR MATERIAL) VOLUME m	MANIFEST NUMBER(S) UNDER WHICH WASTE (OR MATERIAL) RECEIVED AND DATE OF RECEIPT	NASTE CODE P = PROCESSED C = COLLECTED	DRIGHATING COMPACT REGION CRISTATE	A SOURCE MAYERMAL IKJI	B SNM (9)	C ACTIVITY	O VOLUME		
62222	LEVAN DIAGNOSTICS 15130 LI 734-779-2110 LIVONI			0.226	18-0004 L	C	MI						
				TOTALS	OF ALL PAGES (NRC	FORMS 542	AND 542A)			1			

Gryglak, Magdalena

From:

Levan Diagnostics <levandiagnostics@yahoo.com>

Sent:

Thursday, April 12, 2018 12:18 PM

To:

Gryglak, Magdalena

Subject:

[External_Sender] Levan Diagnostic closeout

Attachments:

Levan diagnostics to NRC closeout04122018.pdf

Ms Magdalena Gryglak

Please find our documentation attached. Please let me know if I have finally sent what is needed.

Thanks Maura