

License No. 04-29022-01
Docket No. 030-31988

NOAA Email 8-16-07.txt

Return-path: <Marty.Nelson@noaa.gov>
Received: from mail1.nrc.gov [148.184.176.41]
by NRNWMS02.NRC.GOV; Thu, 16 Aug 2007 15:55:26 -0400
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X-SBRS: 5.7
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by mail1.nrc.gov with ESMTP; 16 Aug 2007 15:55:38 -0400
Received: from [161.55.55.15] by stonefish.nmfs.noaa.gov
(Sun Java System Messaging Server 6.2-3.04 (built Jul 15 2005))
with ESMTPSA id <0JMV00JDZU0OM430@stonefish.nmfs.noaa.gov> for RJE@nrc.gov;
Thu, 16 Aug 2007 12:55:37 -0700 (PDT)
Date: Thu, 16 Aug 2007 12:55:36 -0700
From: Marty Nelson <Marty.Nelson@noaa.gov>
Subject: NOAA/SWFSC NRC Liscense 04-29022-01, Docket 030-31988
In-reply-to: <s6bc79db.045@NRNWMS05.NRC.GOV>
To: Bob Evans <RJE@nrc.gov>
Cc: Eric Lynn <Eric.Lynn@noaa.gov>, Russ Vetter <Russ.Vetter@noaa.gov>,
Lisa Ballance <Lisa.Ballance@noaa.gov>, Paul Fiedler <Paul.Fiedler@noaa.gov>,
Norm Bartoo <Norm.Bartoo@noaa.gov>, Rod Miller <Rod.Miller@noaa.gov>,
Marty Nelson <Marty.Nelson@noaa.gov>
Message-id: <46C4ABB8.7070505@noaa.gov>
MIME-version: 1.0
Content-type: multipart/mixed; boundary="Boundary_(ID_qnhAGXBsAO1F2bagcLBP+w)"
References: <s6bc79db.045@NRNWMS05.NRC.GOV>
User-Agent: Thunderbird 1.5.0.12 (Windows/20070509)

This is a multi-part message in MIME format.

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Content-transfer-encoding: 7BIT

Good afternoon Bob,
Thank you for this opportunity to resolve these two outstanding decommissioning issues.

With regards the use of Hydrogen-3 at the SWFSC La Jolla laboratory. I have review all of the historical documents and conducted interviews with Dr. Vetter and Dr. Fiedler and can not find any evidence that Hydrogen-3 was ever purchased or used at the lab. Therefore, based on our institutional knowledge and a review of the documentation, I do not believe that Hydrogen-3 has ever been purchased or use at the laboratory.

Concerning rooms C-201, C-205, C-206 and C-219, I have attached a .PDF file, named "SWFSC Wipe test 1996", which has the room maps and wipe test data documenting that all of the areas were tested and were clean

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at the time of the room consolidation. Please use this data to confirm that these room were decommissioned and consolidated into room C-223.

I hope this additional information is sufficient, and will meet the requirement to forward our request to decommission and terminate our license.

Thank you again for your assistance,
R/
Marty

Bob Evans wrote:

> Marty-

>

> With regards to License No. 04-29022-01, Docket No. 030-31988, I
> reviewed the NOAA docket file as part of my decommissioning review. I
> have two questions that I was hoping you could answer.

>

> 1. Hydrogen-3 was authorized on the license between 1992-1995. There
> was no information in the docket file stating whether H-3 was actually
> used under the NOAA license. Please confirm whether H-3 was or was not
> used by NOAA.

>

> 2. NOAA applications dated prior to 1995 mention several rooms that may
> or may not have been used: C-219, C-201, C-205, and portions of C-206.
> Please confirm whether these rooms were actually used, and if the rooms
> were subsequently decommissioned.

>

> Attached are copies of the docket file records for 1991-1995 which
> discuss H-3 and the rooms mentioned above. Call if you have any
> questions.

>

> Bob Evans
> NRC Region IV
> 817-860-8234

>

--Boundary_(ID_qnhAGXBsAO1F2bagcLBP+w)

Content-type: application/pdf; name="SWFSC Wipetest 1996.pdf"

Content-transfer-encoding: base64

Content-disposition: inline; filename="SWFSC Wipetest 1996.pdf"

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Content-transfer-encoding: 7BIT

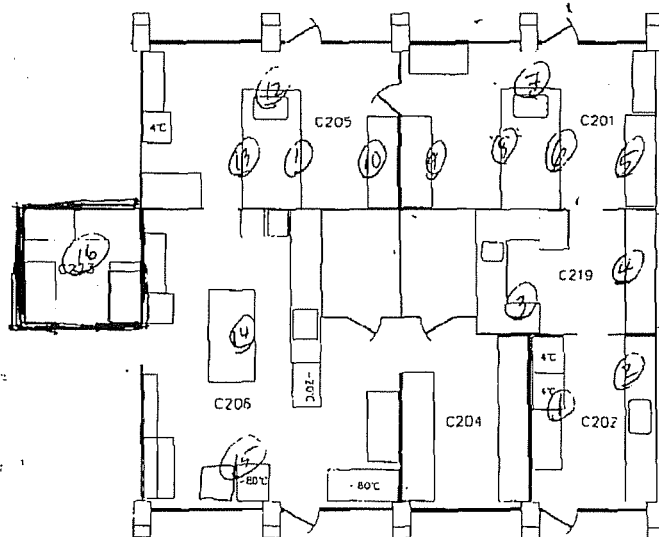
Content-disposition: attachment; filename=Marty.Nelson.vcf

Dec '95

NMFS, SWFSC, Laboratory Wipe Test		Test	Retest
Date	8 Jan 96	Blank _____	Blank _____
Comments	on furlough, LSC required repair C. Kimbrell	Blank _____	Blank _____
		1 _____	1 _____
		2 _____	2 _____
		3 _____	3 _____
		4 _____	4 _____
		5 _____	5 _____
		6 _____	6 _____
		7 _____	7 _____
		8 _____	8 _____
		9 _____	9 _____
		10 _____	10 _____
		11 _____	11 _____
		12 _____	12 _____
		13 _____	13 _____
		14 _____	14 _____
		15 _____	15 _____
		16 _____	16 _____
		17 _____	17 _____
		18 _____	18 _____

The lab is being decommissioned as of this date for use with radionuclides. The boxed in area on the floor plan will be the only remaining licensed area.

We have 4 years of wipe test records for 1-16, previous to 1/8/96.



18 JAN 1996 12:58

ID: WIFESR 00

OPER: 2

COMMENT:

PRECIP: 00

DATE:

CPM

H# : NO

SAMPLE REPEATS: 1

PRINTER

: STD

COUNT BLANK :

NO

IC# : YES

REPLICATES : 1

RS232

: OFF

TWO PHASE :

NO

ACC : NO

CYCLE REPEATS : 1

SCINTILLATOR:

LIQUID

LUMEX: NO

LOW SAMPLE REJ: 0

LOW LEVEL :

NO

HALF LIFE CORRECTION DATE:

none

ISOTOPE 1:

35S

%ERROR: 0.00

FACTOR: 1.000000

BKG. SUB:

0

SAM NO	POS	TIME MIN	IC#	35S		LUMEX %	ELAPSED TIME
				CPM	%ERROR		
Blank	** -1	1.00	23.41	64.00	25.00	3.60	1.00
Blank	** -2	1.00	34.50	81.00	20.00	4.50	1.00
1	** -3	1.00	193.5	100.00	0	3.51	3.93
2	** -4	1.00	80.00	80.00	22.36	2.60	5.30
3	** -5	1.00	40.28	92.00	20.85	3.74	6.63
4	** -6	1.00	26.96	99.00	20.10	3.30	7.96
5	** -7	1.00	175.0	72.00	23.57	4.26	9.33
6	** -8	1.00	37.03	63.00	25.20	4.15	10.68
7	** -9	1.00	2.644	88.01	21.32	2.78	12.01
8	** -10	1.00	277.6	71.01	23.74	3.90	13.38
9	** -11	1.00	47.34	95.01	20.52	2.79	14.71
10	** -12	1.00	180.3	61.01	25.61	2.92	16.06
11	** -1	1.00	63.42	60.01	25.82	3.62	17.53
12	** -2	1.00	18.85	84.01	21.82	3.26	18.88
13	** -3	1.00	192.1	62.01	25.40	2.66	20.21
14	** -4	1.00	65.42	79.01	22.50	3.71	21.58
15	** -5	1.00	34.49	76.01	22.94	3.62	22.93
16	** -6	1.00	276.9	60.01	25.82	3.93	24.26