FACILITIES & OPERATIONS
ENVIRONMENT, HEALTH & SAFETY
UNIVERSITY OF MICHIGAN

1239 KIPKE DRIVE
ANN ARBOR, MICHIGAN 48109-1010
(734) 647-1143 | FAX (734) 763-1185
www.ehs.umich.edu

DANIELLE SHEEN, EXECUTIVE DIRECTOR

May 13, 2021

Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

RE: **Request for Extension of License Expiration**
Byproduct Materials License No. 21-00215-04

Materials Licensing:

The University of Michigan (U-M) is requesting temporary relief from our license renewal deadline due to the COVID-19 public health emergency. Specifically, U-M is requesting a 180-day extension of our current Broad Scope License, which will expire on September 29, 2021.

Similar to other regulatory exemptions granted to licensees as a result of the COVID-19 public health emergency, a short extension of our broad scope license expiration date will not constitute a significant increase in risk to public health and safety, nor undue hazard to life or property. U-M will continue to implement its effective radiation protection program, under our current broad scope license.

Preparation of our broad scope license renewal application has proven difficult, under social distancing guidelines and institutional protocols to limit staff presence, and due to unexpected and significant staffing changes during the public health emergency (including retirement of our radiation safety officer and the search for a permanent replacement, which is ongoing). Absent the requested extension, staff will be required to go into research areas and the hospital complex to prepare the renewal application, increasing the possibility of exposing employees, contractors, patients, or members of the public to the COVID-19 virus. We would like adequate time to prepare the renewal application and submit it in advance of the NRC timely renewal deadline (i.e., 30 days before expiration).

Thank you for your timely consideration in this license extension request. Please contact me [(734) 764-0555 / kfisch@umich.edu] if you have any questions.

Sincerely,

Karl W. Fischer
Digitally signed by Karl W. Fischer
Date: 2021.05.13 17:50:34 -04'00'

Karl W. Fischer, CHP
Director / Radiation Safety Officer (interim)
Radiation Safety Service / EHS

cc: Danielle Sheen, CIH, Executive Director, Environment, Health & Safety
Ruthann Nichols, Ph.D., Chair, Radiation Policy Committee
Materials License (Broad Scope) No. 21-00215-04 Files

Pavon, Sandy

From: Fischer, Karl <kfisch@med.umich.edu>
Sent: Thursday, May 13, 2021 5:04 PM
To: R3DNMSMAIL Resource
Cc: Danielle Sheen; Nichols, Ruthann
Subject: [External_Sender] Request for extension of license expiration
Attachments: NRC License Extension Request 20210513.pdf

Materials Licensing:

Please see the attached request for extension of license expiration.

Thank you,

Karl Fischer, CHP
Radiation Safety Officer (interim)
Radiation Safety Service
kfisch@umich.edu
734.764.0555

****
Electronic Mail is not secure, may not be read every day, and should not be used for urgent or sensitive issues

Pavon, Sandy

From: Tomczak, Tammy
Sent: Thursday, May 13, 2021 6:01 PM
To: Song, Taehoon; Pavon, Sandy
Subject: FW: Request for extension of license expiration

Good morning, Sandy and Tae,

I tried to forward you a document to be added to ADAMS from the R3DNMS Mail Resource email account. This was the response I got…

Do you both have access to that email account?

Please let me know.

Thanks!!
Tammy

From: System Administrator
Sent: Thursday, May 13, 2021 5:56 PM
Subject: Undeliverable: Request for extension of license expiration

Your message did not reach some or all of the intended recipients.

Subject: FW: Request for extension of license expiration
Sent: 05/13/2021 5:56 PM

The following recipient(s) cannot be reached:

Song, Taehoon on 05/13/2021 5:56 PM
Pavon, Sandy on 05/13/2021 5:56 PM
This message could not be sent. You do not have the permission to send the message on behalf of the specified user.

Diagnostic information for administrators:

Error is [0x80070005-0x000004dc-0x00000524].

Exchange response headers:
request-id: 54c03fff-8c8b-4e79-9c4c-1171402e9718
X-ServerApplication: Exchange/15.20.4129.026
X-FEServer: BN6PR20CA0055
X-BEServer: MN2PR09MB5658
X-CalculatedBETarget: MN2PR09MB5658.NAMPRD09.PROD.OUTLOOK.COM
X-RequestId: {405A4064-1BCD-4BCD-9710-14D726957733}:170
X-ClientInfo: {9978CC51-481E-4DDB-992F-FD25C26F7A95}:139520030
X-ElapsedTime: 366

```
      X-BackEndHttpStatus: 200
      X-ResponseCode: 0
      X-DiagInfo: MN2PR09MB5658
      X-RequestType: Execute
_____________________________________________________

ROPs Summary:

      0: ropSetProps (10) Processed(1) Completed(0)
            ROP result: 0
            Response codes: 0
      1: ropSetProps (10) Processed(1) Completed(0)
            ROP result: 0
            Response codes: 0
      2: ropSetProps (10) Processed(1) Completed(0)
            ROP result: 0
            Response codes: 0
      3: ropFlushRecipients (14) Processed(1) Completed(0)
            ROP result: 0
            Response codes: 0
      4: ropSetProps (10) Processed(1) Completed(0)
            ROP result: 0
            Response codes: 0
      5: ropTransportSend (74) Processed(1) Completed(0)
            ROP result: 0
            Response codes: 1244
_____________________________________________________

Response Exceptions:

ROP Index: 5
ROP Associated: ropTransportSend (74)
Microsoft.Exchange.Data.Storage.SendAsDeniedException: Can't transport send message. --->
Microsoft.Mapi.MapiExceptionSendAsDenied: MapiExceptionSendAsDenied: Unable to transport send
message. (hr=0x80070005, ec=1244)
0.35250:40060000, 1.36674:7A000000, 1.61250:00000000, 1.45378:02000000, 1.44866:00140000,
1.36674:0A000000, 1.61250:00000000, 1.45378:13000000, 1.44866:BC1E0000, 1.36674:0E000000,
1.61250:00000000, 1.45378:D21E0000, 1.44866:EA030000, 16.55847:0D130000,
17.43559:000000002C020000000000000000000000000000, 20.52176:140F21901A00F01F0A000000,
20.50032:140F21908A1770200A005982, 0.35180:1D000000, 255.23226:0A000000, 255.27962:7A000000,
255.27962:0A000000, 255.27962:0E000000, 255.31418:42000000, 0.35250:80030400,
1.36674:0A000000, 1.61250:00000000, 1.45378:02000000, 1.44866:6E000000, 1.36674:4A000000,
1.61250:00000000, 1.45378:73000000, 1.44866:00000000, 16.55847:D4000000,
17.43559:00000000B003000000000000D200000000000000, 20.52176:140F21901A00000080000000,
20.50032:140F21908A17702003000B67, 0.35180:88000000, 255.23226:82000000, 255.27962:0A000000,
255.27962:4A000000, 255.17082:DC040000, 0.44949:0A004366, 4.21921:DC040000,
255.27962:FA000000, 255.1494:1F000430, 0.38698:77090000, 1.41134:46000000, 0.37692:1A010480,
0.44092:00000000, 0.41232:1A010480, 0.60208:05000780, 0.37136:00000000, 0.34608:05000780,
0.55056:05000780, 0.42768:00000000, 0.56112:05000780, 0.52807:05000780, 1.41134:46000000,
4.33016:DC040000, 7.40748:01000004AC4BBAF500000000, 7.57132:0000000000000001A010480,
1.63016:4A000000, 4.39640:DC040000, 8.45434:F7124109DD4F5949AFBF2B9CC0740344302E3431,
1.46798:13000000,
5.10786:0000000031352E32302E343132392E3032363A4D4E32505230394D42353635383A62303931326431372D3
63265362D343564352D626164612D6435623062363730623033353A313834343034009A001002000000,
7.51330:6E7AD04B6216D90802000000, 0.39570:0F010480, 1.55954:0A000000, 0.49266:02000000,
1.33010:0A000000, 2.54258:00000000, 0.40002:07000000, 1.56562:00000000, 1.64146:4A000000,
1.33010:4A000000, 2.54258:DC040000, 255.1750:0A003267, 255.31418:FA040000, 0.22753:DC000000,
```

```
255.21817:DC040000, 0.34722:FF040000, 4.51106:DC040000, 0.41890:40000A67, 4.58274:DC040000,
0.59285:E6000000, 4.46997:DC040000
   at Microsoft.Mapi.MapiExceptionHelper.InternalThrowIfErrorOrWarning(String message, Int32
hresult, Boolean allowWarnings, Int32 ec, DiagnosticContext diagCtx, Exception
innerException, MapiStore mapiStore)
   at Microsoft.Mapi.MapiExceptionHelper.ThrowIfError(String message, Int32 hresult,
IExInterface iUnknown, Exception innerException, MapiStore mapiStore)
   at Microsoft.Mapi.MapiBase.ThrowIfError(String message, Int32 hr)
   at Microsoft.Mapi.MapiMessage.TransportSendMessage(PropValue[]& propsToReturn)
   at
Microsoft.Exchange.Data.StoreObjects.MapiAccessorExtensionMethods.TransportSendMessage(IStore
Session storeSession, Object mapiObject, ExTimeZone timezone, PropValue[]& mapiPropValues)
   --- End of inner exception stack trace ---
   at
Microsoft.Exchange.Data.StoreObjects.MapiAccessorExtensionMethods.TransportSendMessage(IStore
Session storeSession, Object mapiObject, ExTimeZone timezone, PropValue[]& mapiPropValues)
   at Microsoft.Exchange.Data.Storage.CoreItem.TransportSend(PropertyDefinition[]&
properties, Object[]& values)
   at
Microsoft.Exchange.Data.Storage.Items.ControlFlowCoreItemDecorator.TransportSend(PropertyDefi
nition[]& properties, Object[]& values)
   at
Microsoft.Exchange.Data.StoreObjects.CoreItemMetricLogger.<>c__DisplayClass4_0.<TransportSend
>b__0()
   at Microsoft.Exchange.Data.StoreObjects.XsoCoreMetricsTracker.Measure(TypeName typeName,
String apiName, Action measure, ClientInfo clientInfo, Boolean isInclusiveData, Boolean
measureInclusiveAndExclusive, ScenarioDimension scenario, StoreConnectionTypeDimension
storeConnectionType)
   at
Microsoft.Exchange.Data.StoreObjects.CoreItemMetricLogger.TransportSend(PropertyDefinition[]&
properties, Object[]& values)
   at Microsoft.Exchange.RpcClientAccess.Handler.Message.TransportSend()
   at
Microsoft.Exchange.RpcClientAccess.Handler.RopHandler.<>c__DisplayClass156_0.<TransportSen


Transport-Send failed: failure enum(25), HResult(0x00000000), EC(1244).
Transport-Send failed: failure enum(22), HResult(0x00000000), EC(1244).
Submit-Message failed: message id(5), failure enum(13), HResult(0x80070005), EC(1244).
```