

Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001; telephone: 301-287-9144; email: Tyrone.Naquin@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Introduction

Pursuant to Section 2.106 of Title 10 of the *Code of Federal Regulations* (10 CFR), the NRC is providing notice of the issuance of License Renewal to Material License No. SNM-362, to NIST, which uses licensed materials for research, development, calibration, and testing activities. Under SNM-362, NIST develops, maintains, and disseminates national standards for ionizing radiation and radioactivity to support health care, industry, and homeland security at its Gaithersburg, Maryland location. The licensee's request for renewal of its license was previously made on June 29, 2007. In accordance with 10 CFR Part 51, an environmental assessment of this action was completed and a finding of no significant impact was published in the **Federal Register** on April 13, 2012 (77 FR 22362).

This license renewal complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the NRC's rules and regulations as set forth in 10 CFR Chapter 1. Accordingly, this license renewal was issued on September 10, 2013, and is effective immediately.

II. Further Information

The NRC has prepared a Safety Evaluation Report (SER) that documents the information that was reviewed and the NRC's conclusion. In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," details with respect to this action, including the SER and accompanying documentation included in the license renewal package, are available online in the NRC Library at <http://www.nrc.gov/reading-rm/adams.html>. From this site, you can access the NRC's Agencywide Documents Access and Management System (ADAMS), which provides text and image files of the NRC's public documents.

These documents may also be viewed electronically on the public computers located at the NRC's PDR, Room O-1F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. The PDR reproduction contractor will copy documents for a fee.

Dated at Rockville, Maryland, this 29th day of October 2013.

For the U.S. Nuclear Regulatory Commission.

Tyrone D. Naquin,

Project Manager, Fuel Manufacturing Branch, Division of Fuel Cycle Safety and Safeguards, Office of Nuclear Material Safety and Safeguards.

[FR Doc. 2013-26380 Filed 11-1-13; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

[NRC-2013-0001]

Sunshine Act Meeting Notice

DATES: Week of October 28, 2013.

PLACE: Commissioners' Conference Room, 11555 Rockville Pike, Rockville, Maryland.

STATUS: Public and Closed.

Week of October 28, 2013

Thursday, October 31, 2013

12:55 p.m. Affirmation Session (Public Meeting) (Tentative)

a. *Exelon Generation Co., LLC* (Limerick Generating Station, Units 1 and 2), Board's Referred Ruling in LBP-13-1 (Feb. 6, 2013) (Tentative)

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*The schedule for Commission meetings is subject to change on short notice. To verify the status of meetings, call (recording)—301-415-1292. Contact person for more information: Rochelle Baval, 301-415-1651.

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Additional Information

By a vote of 5-0 on October 30, 2013, the Commission determined pursuant to U.S.C. 552b(e) and § 9.107(a) of the Commission's rules that the above referenced Affirmation Session be held with less than one week notice to the public. The meeting is scheduled on October 31, 2013.

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The NRC Commission Meeting Schedule can be found on the Internet at: <http://www.nrc.gov/public-involve/public-meetings/schedule.html>.

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The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in these public meetings, or need this meeting notice or the transcript or other information from the public meetings in another format (e.g. braille, large print), please notify Kimberly Meyer, NRC Disability Program Manager, at 301-287-0727, or by email at kimberly.meyer-chambers@nrc.gov.

nrc.gov. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

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Members of the public may request to receive this information electronically. If you would like to be added to the distribution, please contact the Office of the Secretary, Washington, DC 20555 (301-415-1969), or send an email to Darlene.Wright@nrc.gov.

Dated: October 30, 2013.

Rochelle C. Baval,

Policy Coordinator, Office of the Secretary.

[FR Doc. 2013-26489 Filed 10-31-13; 4:15 pm]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

[NRC-2013-0242; EA-13-189]

In the Matter of All Licensees Authorized To Manufacture or Initially Transfer Items Containing Radioactive Material for Sale or Distribution and Possess High-Risk Radioactive Material of Concern; Order Imposing Additional Security Measures (Effective Immediately)

I

The Licensees identified in Attachment 1¹ to this Order hold licenses issued in accordance with the Atomic Energy Act of 1954, as amended, by the U.S. Nuclear Regulatory Commission (NRC) or an Agreement State authorizing them to manufacture or initially transfer items containing radioactive material for sale or distribution. The Commission's regulations in § 20.1801 of Title 10 of the Code of Federal Regulations (10 CFR), or equivalent Agreement State regulations require Licensees to secure, from unauthorized removal or access, licensed materials that are stored in controlled or unrestricted areas. The Commission's regulations in § 20.1802 or equivalent Agreement States regulations require Licensees to control and maintain constant surveillance of licensed material that is in a controlled or unrestricted area and that is not in storage.

II

On September 11, 2001, terrorists simultaneously attacked targets in New York, NY, and near Washington, DC, utilizing large commercial aircraft as weapons. In response to the attacks and intelligence information subsequently obtained, the Commission issued a

¹ Attachment 1 contains sensitive information and will not be released to the public.

number of Safeguards and Threat Advisories to its Licensees in order to strengthen Licensees' capabilities and readiness to respond to a potential attack on a nuclear facility. The Commission has also communicated with other Federal, State and local government agencies and industry representatives to discuss and evaluate the current threat environment in order to assess the adequacy of security measures at licensed facilities. In addition, the Commission has been conducting a review of its safeguards and security programs and requirements.

As a result of its consideration of current safeguards and license requirements, as well as a review of information provided by the intelligence community, the Commission has determined that certain additional security measures are required to be implemented by Licensees as prudent measures to address the current threat environment. Therefore, the Commission is imposing the requirements set forth in Attachment 2² on certain Manufacturing and Distribution Licensees identified in Attachment 1 of this Order who currently possess, or have near term plans to possess, high-risk radioactive material of concern. These requirements, which supplement existing regulatory requirements, will provide the Commission with reasonable assurance that the public health and safety and common defense and security continue to be adequately protected in the current threat environment. Attachment 3 of this Order contains the requirements for fingerprinting and criminal history record checks for individuals when a licensee's reviewing official is determining access to Safeguards Information or unescorted access to the radioactive materials. These requirements will remain in effect until the Commission determines otherwise.

The Commission concludes that the security measures must be embodied in an Order consistent with the established regulatory framework. Furthermore, the Commission has determined that some of the security measures contained in Attachment 2 of this Order contain Safeguards Information and will not be released to the public as per the NRC's "Order Imposing Requirements for the Protection of Certain Safeguards Information" (EA-12-193 or EA-13-

040, as applicable), regarding the protection of Safeguards Information. The Commission hereby provides notice that it intends to treat all violations of the requirements contained in Attachment 2 to the NRC's "Order Imposing Requirements for the Protection of Certain Safeguards Information" (EA-12-193 or EA-13-040, as applicable), applicable to the handling and unauthorized disclosure of Safeguards Information, as serious breaches of adequate protection of the public health and safety and the common defense and security of the United States. Access to Safeguards Information is limited to those persons who have established a need-to-know the information, are considered to be trustworthy and reliable, have been fingerprinted, and have undergone a Federal Bureau of Investigation (FBI) identification and criminal history records check in accordance with the NRC's "Order Imposing Fingerprinting and Criminal History Records Check Requirements for Access to Safeguards Information" (EA-12-194 or EA-13-041, as applicable). A need-to-know means a determination by a person having responsibility for protecting Safeguards Information that a proposed recipient's access to Safeguards Information is necessary in the performance of official, contractual, or licensee duties of employment. Individuals who have been fingerprinted and granted access to Safeguards Information by the reviewing official under the NRC's "Order Imposing Fingerprinting and Criminal History Records Check Requirements for Access to Safeguards Information" (EA-12-194 or EA-13-041, as applicable) do not need to be fingerprinted again for purposes of being considered for unescorted access.

This Order also requires that a reviewing official must consider the results of the Federal Bureau of Investigations criminal history records check in conjunction with other applicable requirements to determine whether an individual may be granted or allowed continued unescorted access. The reviewing official may be one that has previously been approved by the NRC in accordance with the "Order Imposing Fingerprinting and Criminal History Records Check Requirements for Access to Safeguards Information" (EA-12-194 or EA-13-041, as applicable). Licensees may nominate additional reviewing officials for making unescorted access determinations in accordance with NRC Orders EA-12-194 or EA-13-041, as applicable. The nominated reviewing officials must

have access to Safeguards Information or require unescorted access to the radioactive material as part of their job duties.

To provide assurance that Licensees are implementing prudent measures to achieve a consistent level of protection to address the current threat environment, Manufacturing and Distribution Licensees identified in Attachment 1 to this Order shall implement the requirements identified in Attachments 2 and 3 to this Order. In addition, pursuant to § 2.202, I find that in light of the common defense and security matters identified above, which warrant the issuance of this Order, the public health, safety and interest require that this Order be effective immediately.

III

Accordingly, pursuant to Sections 81, 147, 149, 161b, 161i, 161o, 182, and 186 of the Atomic Energy Act of 1954, as amended, and the Commission's regulations in § 2.202, 10 CFR Part 30, and 10 CFR Part 32, *it is hereby ordered, effective immediately, that all licensees identified in attachment 1 to this order shall comply with the requirements of this order as follows:*

A. The Licensee shall, notwithstanding the provisions of any Commission or Agreement State regulation or license to the contrary, comply with the requirements described in Attachments 2 and 3 to this Order. This Order is effective immediately.

B. 1. The Licensee shall, within twenty (20) days of the date of this Order, notify the Commission, (1) if it is unable to comply with any of the requirements described in Attachments 2 or 3, (2) if compliance with any of the requirements is unnecessary in its specific circumstances, or (3) if implementation of any of the requirements would cause the Licensee to be in violation of the provisions of any Commission or Agreement State regulation or its license. The notification shall provide the Licensee's justification for seeking relief from or variation of any specific requirement.

2. If the Licensee considers that implementation of any of the requirements described in Attachments 2 or 3 to this Order would adversely impact safe operation of the facility, the Licensee must notify the Commission, within twenty (20) days of this Order, of the adverse safety impact, the basis for its determination that the requirement has an adverse safety impact, and either a proposal for achieving the same objectives specified in Attachments 2 or 3 requirement in question, or a schedule for modifying the facility to address the adverse safety condition. If neither

² Attachment 2 contains some requirements that are SAFEGUARDS INFORMATION, and cannot be released to the public. The remainder of the requirements contained in Attachment 2 that are not SAFEGUARDS INFORMATION will be released to the public.

approach is appropriate, the Licensee must supplement its response to Condition B.1 of this Order to identify the condition as a requirement with which it cannot comply, with attendant justifications as required in Condition B.1.

C. 1. In accordance with the NRC's "Order Imposing Fingerprinting and Criminal History Records Check Requirements for Access to Safeguards Information" (EA-12-194 or EA-13-041, as applicable) only the NRC-approved reviewing official shall review results from an FBI criminal history records check. The licensee may use a reviewing official previously approved by the NRC as its reviewing official for determining access to Safeguards Information or the licensee may nominate another individual specifically for making unescorted access to radioactive material determinations, using the process described in EA-12-194 or EA-13-041, as applicable. The reviewing official must have access to Safeguards Information or require unescorted access to the radioactive material as part of their job duties. The reviewing official shall determine whether an individual may have, or continue to have, unescorted access to radioactive materials that equal or exceed the quantities in Attachment 2 to this Order. Fingerprinting and the FBI identification and criminal history records check are not required for individuals exempted from fingerprinting requirements under 10 CFR 73.61 [72 FR 4945 (February 2, 2007)]. In addition, individuals who have a favorably decided U.S. Government criminal history records check within the last five (5) years, or have an active federal security clearance (provided in each case that the appropriate documentation is made available to the Licensee's reviewing official), have satisfied the Atomic Energy Act of 1954, as amended, fingerprinting requirement and need not be fingerprinted again for purposes of being considered for unescorted access.

2. No person may have access to Safeguards Information or unescorted access to radioactive materials if the NRC has determined, in accordance with its administrative review process based on fingerprinting and an FBI identification and criminal history records check, either that the person may not have access to Safeguards Information or that the person may not have unescorted access to a utilization facility or radioactive material or other property subject to regulation by the NRC.

D. Fingerprints shall be submitted and reviewed in accordance with the procedures described in Attachment 3 to this Order. Individuals who have been fingerprinted and granted access to Safeguards Information by the reviewing official under Orders EA-12-194 or EA-13-041, as applicable, do not need to be fingerprinted again for purposes of being considered for unescorted access.

E. The Licensee may allow any individual who currently has unescorted access to radioactive materials, in accordance with this Order, to continue to have unescorted access without being fingerprinted, pending a decision by the reviewing official (based on fingerprinting, an FBI criminal history records check and a trustworthy and reliability determination) that the individual may continue to have unescorted access to radioactive materials that equal or exceed the quantities listed in Attachment 2.

F. 1. The Licensee shall, within twenty (20) days of the date of this Order, submit to the Commission a schedule for completion of each requirement described in Attachments 2 and 3.

2. The Licensee shall report to the Commission when they have achieved full compliance with the requirements described in Attachments 2 and 3.

G. Notwithstanding any provisions of the Commission's or an Agreement State's regulations to the contrary, all measures implemented or actions taken in response to this Order shall be maintained until the Commission determines otherwise.

Licensee responses to Conditions B.1, B.2, F.1, and F.2 above shall be submitted to the Director, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. In addition, Licensee submittals that contain specific physical protection or security information considered to be Safeguards Information shall be put in a separate enclosure or attachment and, marked as "SAFEGUARDS INFORMATION—MODIFIED HANDLING" and mailed (no electronic transmittals i.e., no email or FAX) to the NRC.

The Director, Office of Federal and State Materials and Environmental Management Programs, may, in writing, relax or rescind any of the above conditions upon demonstration by the Licensee of good cause.

IV

In accordance with 10 CFR 2.202, the Licensee must, and any other person

adversely affected by this Order may, submit an answer to this Order within twenty (20) days of the date of this Order. In addition, the Licensee and any other person adversely affected by this Order may request a hearing of this Order within twenty (20) days of the date of the Order. Where good cause is shown, consideration will be given to extending the time to request a hearing. A request for extension of time must be made, in writing, to the Director, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and include a statement of good cause for the extension.

The answer may consent to this Order. If the answer includes a request for a hearing, it shall, under oath or affirmation, specifically set forth the matters of fact and law on which the Licensee relies and the reasons as to why the Order should not have been issued. If a person other than the Licensee requests a hearing, that person shall set forth with particularity the manner in which his interest is adversely affected by this Order and shall address the criteria set forth in 10 CFR 2.309(d).

All documents filed in the NRC adjudicatory proceedings, including a request for hearing, a petition for leave to intervene, any motion or other document filed in the proceeding prior to the submission of a request for hearing or petition to intervene, and documents filed by interested governmental entities participating under 10 CFR 2.315(c), must be filed in accordance with the NRC's E-Filing rule (72 FR 49139; August 28, 2007). The E-Filing process requires participants to submit and serve all adjudicatory documents over the internet, or in some cases to mail copies on electronic storage media. Participants may not submit paper copies of their filings unless they seek an exemption in accordance with the procedures described below.

To comply with the procedural requirements of E-Filing, at least 10 days prior to the filing deadline, the participant should contact the Office of the Secretary by email at hearing.docket@nrc.gov, or by telephone at 301-415-1677, to request (1) a digital identification (ID) certificate, which allows the participant (or its counsel or representative) to digitally sign documents and access the E-Submittal server for any proceeding in which it is participating; and (2) advise the Secretary that the participant will be submitting a request or petition for hearing (even in instances in which the

participant, or its counsel or representative, already holds an NRC-issued digital ID certificate). Based upon this information, the Secretary will establish an electronic docket for the hearing in this proceeding if the Secretary has not already established an electronic docket.

Information about applying for a digital ID certificate is available on NRC's public Web site at <http://www.nrc.gov/site-help/e-submittals/apply-certificates.html>. System requirements for accessing the E-Submittal server are detailed in NRC's "Guidance for Electronic Submission," which is available on the agency's public Web site at <http://www.nrc.gov/site-help/e-submittals.html>. Participants may attempt to use other software not listed on the Web site, but should note that the NRC's E-Filing system does not support unlisted software, and the NRC Meta System Help Desk will not be able to offer assistance in using unlisted software.

If a participant is electronically submitting a document to the NRC in accordance with the E-Filing rule, the participant must file the document using the NRC's online, Web-based submission form. In order to serve documents through the Electronic Information Exchange System, users will be required to install a Web browser plug-in from the NRC's Web site. Further information on the Web-based submission form, including the installation of the Web browser plug-in, is available on the NRC's public Web site at <http://www.nrc.gov/site-help/e-submittals.html>.

Once a participant has obtained a digital ID certificate and a docket has been created, the participant can then submit a request for a hearing or petition for leave to intervene. Submissions should be in Portable Document Format (PDF) in accordance with the NRC guidance available on the NRC's public Web site at <http://www.nrc.gov/site-help/e-submittals.html>. A filing is considered complete at the time the documents are submitted through the NRC's E-Filing system. To be timely, an electronic filing must be submitted to the E-Filing system no later than 11:59 p.m. Eastern Time on the due date. Upon receipt of a transmission, the E-Filing system time-stamps the document and sends the submitter an email notice confirming receipt of the document. The E-Filing system also distributes an email notice that provides access to the document to the NRC's Office of the General Counsel and any others who have advised the Office of the Secretary that they wish to participate in the

proceeding, so that the filer need not serve the document on those participants separately. Therefore, applicants and other participants (or their counsel or representative) must apply for and receive a digital ID certificate before a hearing request/petition to intervene is filed so that they can obtain access to the document via the E-Filing system.

A person filing electronically using the agency's adjudicatory E-Filing system may seek assistance by contacting the NRC Meta System Help Desk through the "Contact Us" link located on the NRC Web site at <http://www.nrc.gov/site-help/e-submittals.html>, by email to MSHD.Resource@nrc.gov, or by a toll-free call at 1-866-672-7640. The NRC Meta System Help Desk is available between 8 a.m. and 8 p.m., Eastern Time, Monday through Friday, excluding government holidays.

Participants who believe that they have good cause for not submitting documents electronically must file an exemption request, in accordance with 10 CFR 2.302(g), with their initial paper filing requesting authorization to continue to submit documents in paper format. Such filings must be submitted by: (1) first class mail addressed to the Office of the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, Attention: Rulemaking and Adjudications Staff; or (2) courier, express mail, or expedited delivery service to the Office of the Secretary, Sixteenth Floor, One White Flint North, 11555 Rockville, Pike, Rockville, Maryland, 20852, Attention: Rulemaking and Adjudications Staff. Participants filing a document in this manner are responsible for serving the document on all other participants. Filing is considered complete by first-class mail as of the time of deposit in the mail, or by courier, express mail, or expedited delivery service upon depositing the document with the provider of the service. A presiding officer, having granted an exemption request from using E-Filing, may require a participant or party to use E-Filing if the presiding officer subsequently determines that the reason for granting the exemption from use of E-Filing no longer exists.

Documents submitted in adjudicatory proceedings will appear in the NRC's electronic hearing docket which is available to the public at <http://ehd1.nrc.gov/EHD/>, unless excluded pursuant to an order of the Commission, or the presiding officer. Participants are requested not to include personal privacy information, such as social

security numbers, home addresses, or home phone numbers in their filings, unless an NRC regulation or other law requires submission of such information. With respect to copyrighted works, except for limited excerpts that serve the purpose of the adjudicatory filings and would constitute a Fair Use application, participants are requested not to include copyrighted materials in their submission.

If a hearing is requested by the Licensee or a person whose interest is adversely affected, the Commission will issue an Order designating the time and place of any hearing. If a hearing is held, the issue to be considered at such hearing shall be whether this Order should be sustained.

Pursuant to 10 CFR 2.202(c)(2)(i), the Licensee may, in addition to requesting a hearing, at the time the answer is filed or sooner, move the presiding officer to set aside the immediate effectiveness of the Order on the ground that the Order, including the need for immediate effectiveness, is not based on adequate evidence but on mere suspicion, unfounded allegations, or error.

In the absence of any request for hearing, or written approval of an extension of time in which to request a hearing, the provisions specified in Section III above shall be final twenty (20) days from the date of this Order without further order or proceedings. If an extension of time for requesting a hearing has been approved, the provisions specified in Section III shall be final when the extension expires if a hearing request has not been received. *An answer or a request for hearing shall not stay the immediate effectiveness of this order.*

Dated this 29th day of October 2013.

For The Nuclear Regulatory Commission.

Brian E. Holian,

Acting Director, Office of Federal and State Materials and Environmental Management Programs.

Attachment 1: Service List of Applicable Materials Licenses—Redacted

Attachment 2: Additional Security Measures for Manufacturing and Distribution Materials Licensees (U)—Revision 2

These Additional Security Measures (ASMs) and new requirements are established to delineate licensee responsibility in response to the current threat environment. The following security measures apply to Radioactive Material Manufacturing and Distribution Licensees who, at any given time, possess greater than or equal to the

quantities of concern of radioactive material defined in Table 1 (unless the licensee documents the basis for concluding that radioactive material possessed cannot be easily aggregated into quantities in excess of the limits defined in Table 1). As with the additional security measures previously provided to other licensees who possess risk significant radioactive sources, these increased security measures and requirements address licensees who are authorized to possess high-activity radioactive material which poses a high risk to human health if not managed safely and securely.

1. Establish a security zone (or zones). A security zone is an area, determined by the licensee that provides for both isolation of radioactive material and access control.

a. Only use and store the radioactive material within the established security zone(s); and

b. The licensee shall demonstrate for each security zone, a means to deter, detect and delay any attempt of unauthorized access to licensed material. The security zone is not required to be the same as the restricted area or controlled area, as defined in 10 CFR part 20 or equivalent agreement state regulations; and

c. Security zones can be permanent or temporary to meet transitory or intermittent business activities (such as during periods of maintenance, source delivery, source replacement, and temporary job sites.). Different isolation/access control measures may be used for periods during which the security zone is occupied versus unoccupied.

2. Control access at all times to the security zone and limit admittance to those individuals who are approved and require access to perform their duties.

3. Implement a system to monitor, detect, assess and respond to unauthorized entries into or activities in the security zone.

a. [This paragraph contains SAFEGUARDS INFORMATION and will not be publicly disclosed]

b. Provide a positive measure to detect unauthorized removal of the radioactive material from the security zone; and

c. [This paragraph contains SAFEGUARDS INFORMATION and will not be publicly disclosed]

4. [This paragraph contains SAFEGUARDS INFORMATION and will not be publicly disclosed]

5. Licensees shall document the basis for concluding that there is reasonable assurance that individuals granted access to safeguards information or unescorted access to the security zone are trustworthy and reliable, and do not

constitute an unreasonable risk for malevolent use of the regulated material. "Access" means that an individual could exercise some physical control over the material or device containing radioactive material.

a. The trustworthiness and reliability of individuals shall be determined based on a background investigation. The background investigation shall address at least the past 3 years and, as a minimum, include fingerprinting and a Federal Bureau of Investigation (FBI) criminal history check, verification of work or education references as appropriate to the length of employment, and confirmation of employment eligibility.

b. Fingerprints shall be submitted and reviewed in accordance with the procedures described in Attachment 3 to this Order.

c. A reviewing official that the licensee nominated and has been approved by the NRC, in accordance with NRC "Order Imposing Fingerprinting and Criminal History Records Check Requirements for Access to Safeguards Information," may continue to make trustworthiness and reliability determinations. The licensee may also nominate another individual specifically for making unescorted access determinations using the process identified in the NRC "Order Imposing Fingerprinting and Criminal History Records Check Requirements for Access to Safeguards Information."

d. Individuals for whom the licensee has not made a determination of trustworthiness and reliability, based on the appropriate background investigation above, shall be escorted within the security zone to prevent unauthorized access or actions to the licensed radioactive material. The licensee shall also ensure these individuals are clearly identifiable as needing an escort while in the security zone.

6. Before transfer of radioactive materials that exceed the quantities in Table 1, Licensees shall:

a. [This paragraph contains SAFEGUARDS INFORMATION and will not be publicly disclosed]

b. [This paragraph contains SAFEGUARDS INFORMATION and will not be publicly disclosed]

c. Assure that the material is shipped to an address authorized in the license and that the address is valid,

d. Verify the address for deliveries to temporary job site, and

e. Document the verification or validation process.

7. For domestic highway and rail shipments of materials in quantities greater than or equal to the quantities in

Table 1, per conveyance, the licensee shall:

a. Only use carriers who:
(1) Use established package tracking systems,

(2) Implement methods to assure trustworthiness of drivers,

(3) Maintain constant control and/or surveillance during transit, and

(4) Have the capability for immediate communication to summon appropriate response or assistance.

The licensee shall verify and document that the carrier employs the measures listed above.

b. Coordinate departure and arrival times with the recipient.

c. Immediately initiate an investigation with the carrier and intended recipient if the shipment does not arrive by close of business on the day of the previously coordinated arrival time. Not later than one hour after the time when, through the course of the investigation, it is determined the shipment has become lost or stolen, the licensee shall notify the appropriate local law enforcement agency, the NRC Operations Center at 301-816-5100, and the appropriate Agreement State regulatory agency. If after 24 hours of initiating the investigation, the radioactive material cannot be located, it shall be presumed lost and the licensee shall immediately notify the NRC Operations Center and, for Agreement State licensees, the appropriate Agreement State regulatory agency.

d. In addition to a and b above, for highway and rail shipments of material in quantities greater than or equal to 100 times the quantities in Table 1, per conveyance, the licensee shall implement the NRC Order for Transportation of Radioactive Material Quantities of Concern.

8. For imports and exports of material in quantities greater than the quantities in Table 1, per conveyance, the licensee shall follow the requirements in the Final Rule 10 CFR Part 110, July 1, 2005 (70 FR 37985 and 46066), Export and Import of Radioactive Materials: Security Policies.

9. The licensee shall protect pre-planning, coordinating, and reporting information required by ASM 7 related to shipments of radioactive material and the radioisotopes identified in Table 1 as sensitive information (proprietary business financial or confidential). Licensees shall restrict access to this information to those licensee and contractor personnel with a need to know. Licensees shall require all parties receiving this information to protect it similarly. Information may be

transmitted either in writing or electronically and shall be marked as

“Security-Related Information—Withhold Under 10 CFR 2.390.”
10. The licensee shall maintain all documentation required by these ASMs

for a period of not less than three (3) years after the document is superseded or no longer effective.

TABLE A: RADIONUCLIDES OF CONCERN

Radionuclide	Quantity of concern ¹ (TBq)	Quantity of concern ² (Ci)
Am-241	0.6	16
Am-241/Be	0.6	16
Cf-252	0.2	5.4
Cm-244	0.5	14
Co-60	0.3	8.1
Cs-137	1	27
Gd-153	10	270
Ir-192	0.8	22
Pm-147	400	11,000
Pu-238	0.6	16
Pu-239/Be	0.6	16
Ra-226	0.4	11
Se-75	2	54
Sr-90 (Y-90)	10	270
Tm-170	200	5,400
Yb-169	3	81
Combinations of radioactive materials listed above ³	See Footnote Below ⁴	

¹ The aggregate activity of multiple, collocated sources of the same radionuclide should be included when the total activity equals or exceeds the quantity of concern.

² The primary values used for compliance with this Order are Terabecquerels (TBq). The curie (Ci) values are rounded to two significant figures for informational purposes only.

³ Radioactive materials are to be considered aggregated or collocated if breaching a common physical security barrier (e.g., a locked door at the entrance to a storage room) would allow access to the radioactive material or devices containing the radioactive material.

⁴ If several radionuclides are aggregated, the sum of the ratios of the activity of each source, *i*, of radionuclide, *n*, $A_{i,n}$, to the quantity of concern for radionuclide *n*, $Q_{(n)}$, listed for that radionuclide equals or exceeds one. $[(\text{aggregated source activity for radionuclide A}) \div (\text{quantity of concern for radionuclide A})] + [(\text{aggregated source activity for radionuclide B}) \div (\text{quantity of concern for radionuclide B})] + \text{etc.} \dots \geq 1$

Guidance for Aggregation of Sources

The NRC supports the use of the International Atomic Energy Association’s (IAEA) source categorization methodology as defined in IAEA Safety Standards Series No. RS-G-1.9, “Categorization of Radioactive Sources,” (2005) (see http://www-pub.iaea.org/MTCD/publications/PDF/Pub1227_web.pdf) and as endorsed by the agency’s Code of Conduct for the Safety and Security of Radioactive Sources, January 2004, (see http://www-pub.iaea.org/MTCD/publications/PDF/Code-2004_web.pdf). The Code defines a three-tiered source categorization scheme. Category 1 corresponds to the largest source strength (equal to or greater than 100 times the quantity of concern values listed in Table 1.) and Category 3, the smallest (equal or exceeding one-tenth the quantity of concern values listed in Table 1.). Additional security measures apply to sources that are equal to or greater than the quantity of concern values listed in Table 1, plus aggregations of smaller sources that are equal to or greater than the quantities in Table 1. Aggregation only applies to sources that are collocated.

Licensees who possess individual sources in total quantities that equal or exceed the Table 1 quantities are

required to implement additional security measures. Where there are many small (less than the quantity of concern values) collocated sources whose total aggregate activity equals or exceeds the Table 1 values, licensees are to implement additional security measures.

Some source handling or storage activities may cover several buildings, or several locations within specific buildings. The question then becomes, “When are sources considered collocated for purposes of aggregation?” For purposes of the additional controls, sources are considered collocated if breaching a single barrier (e.g., a locked door at the entrance to a storage room) would allow access to the sources. Sources behind an outer barrier should be aggregated separately from those behind an inner barrier (e.g., a locked source safe inside the locked storage room). However, if both barriers are simultaneously open, then all sources within these two barriers are considered to be collocated. This logic should be continued for other barriers within or behind the inner barrier.

The following example illustrates the point: A lockable room has sources stored in it. Inside the lockable room, there are two shielded safes with

additional sources in them. Inventories are as follows:

The room has the following sources outside the safes: Cf-252, 0.12 TBq (3.2 Ci); Co-60, 0.18 TBq (4.9 Ci), and Pu-238, 0.3 TBq (8.1 Ci). Application of the unity rule yields: $(0.12 \div 0.2) + (0.18 \div 0.3) + (0.3 \div 0.6) = 0.6 + 0.6 + 0.5 = 1.7$. Therefore, the sources would require additional security measures.

Shielded safe #1 has a 1.9 TBq (51 Ci) Cs-137 source and a 0.8 TBq (22 Ci) Am-241 source. In this case, the sources would require additional security measures, regardless of location, because they each exceed the quantities in Table 1.

Shielded safe #2 has two Ir-192 sources, each having an activity of 0.3 TBq (8.1 Ci). In this case, the sources would not require additional security measures while locked in the safe. The combined activity does not exceed the threshold quantity 0.8 TBq (22 Ci).

Because certain barriers may cease to exist during source handling operations (e.g., a storage location may be unlocked during periods of active source usage), licensees should, to the extent practicable, consider two modes of source usage—“operations” (active source usage) and “shutdown” (source storage mode). Whichever mode results in the greatest inventory (considering

barrier status) would require additional security measures for each location.

Use the following method to determine which sources of radioactive material require implementation of the Additional Security Measures:

- Include any single source equal to or greater than the quantity of concern in Table
- Include multiple collocated sources of the same radionuclide when the combined quantity equals or exceeds the quantity of concern
- For combinations of radionuclides, include multiple collocated sources of different radionuclides when the aggregate quantities satisfy the following unity rule: [(amount of radionuclide A) ÷ (quantity of concern of radionuclide A)] + [(amount of radionuclide B) ÷ (quantity of concern of radionuclide B)] + etc..... ≥ 1

Attachment 3: Requirements for Fingerprinting and Criminal History Checks of Individuals When Licensee's Reviewing Official is Determining Access to Safeguards Information or Unescorted Access to Radioactive Materials

General Requirements

Licensees shall comply with the following requirements of this attachment.

1. Each Licensee subject to the provisions of this attachment shall fingerprint each individual who is seeking or permitted access to Safeguards Information (SGI) or unescorted access radioactive materials equal to or greater than the quantities listed in Attachment 2 to this Order. The Licensee shall review and use the information received from the Federal Bureau of Investigation (FBI) and ensure that the provisions contained in this Order and this attachment are satisfied.

2. The Licensee shall notify each affected individual that the fingerprints will be used to secure a review of his/her criminal history record and inform the individual of the procedures for revising the record or including an explanation in the record, as specified in the "Right to Correct and Complete Information" section of this attachment.

3. Fingerprints for access to SGI or unescorted access need not be taken if an employed individual (e.g., a Licensee employee, contractor, manufacturer, or supplier) is relieved from the fingerprinting requirement by 10 CFR 73.59 for access to SGI or 10 CFR 73.61 for unescorted access, has a favorably-decided U.S. Government criminal history check (e.g. National Agency Check, Transportation Worker Identification Credentials in accordance

with 49 CFR Part 1572, Bureau of Alcohol Tobacco Firearms and Explosives background checks and clearances in accordance with 27 CFR Part 555, Health and Human Services security risk assessments for possession and use of select agents and toxins in accordance with 27 CFR Part 555, Hazardous Material security threat assessments for hazardous material endorsement to commercial driver's license in accordance with 49 CFR Part 1572, Customs and Border Protection's Free and Secure Trade Program¹) within the last five (5) years, or has an active federal security clearance. Written confirmation from the Agency/ employer which granted the federal security clearance or reviewed the criminal history check must be provided. The Licensee must retain this documentation for a period of three (3) years from the date the individual no longer requires access to SGI or unescorted access to radioactive materials associated with the Licensee's activities.

4. All fingerprints obtained by the Licensee pursuant to this Order must be submitted to the Commission for transmission to the FBI.

5. The Licensee shall review the information received from the FBI and consider it, in conjunction with the trustworthy and reliability requirements of this Order, in making a determination whether to grant, or continue to allow, access to SGI or unescorted access to radioactive materials.

6. The Licensee shall use any information obtained as part of a criminal history records check solely for the purpose of determining an individual's suitability for access to SGI or unescorted access to radioactive materials equal to or greater than the quantities used in Attachment 2 to this Order.

7. The Licensee shall document the basis for its determination whether to grant, or continue to allow, access to SGI or unescorted access to radioactive materials equal to or greater than the quantities used in Attachment 2 to this Order.

Prohibitions

A Licensee shall not base a final determination to deny an individual access to radioactive materials solely on

¹The FAST program is a cooperative effort between the Bureau of Customs and Border Protection and the governments of Canada and Mexico to coordinate processes for the clearance of commercial shipments at the U.S.-Canada and U.S.-Mexico borders. Participants in the FAST program, which requires successful completion of a background records check, may receive expedited entrance privileges at the northern and southern borders.

the basis of information received from the FBI involving: an arrest more than one (1) year old for which there is no information of the disposition of the case, or an arrest that resulted in dismissal of the charge or an acquittal.

A Licensee shall not use information received from a criminal history check obtained pursuant to this Order in a manner that would infringe upon the rights of any individual under the First Amendment to the Constitution of the United States, nor shall the Licensee use the information in any way which would discriminate among individuals on the basis of race, religion, national origin, sex, or age.

Procedures for Processing Fingerprint Checks

For the purpose of complying with this Order, Licensees shall, using an appropriate method listed in 10 CFR 73.4, submit to the NRC's Division of Facility and Security, Mail Stop T-03B46M, one completed, legible standard fingerprint card (Form FD-258, ORIMDNRC000Z) or, where practicable, other fingerprint records for each individual seeking access to SGI or unescorted access to radioactive materials equal to or greater than the quantities used in Attachment 2 to this Order, to the Director of the Division of Facility and Security, marked for the attention of the Division's Criminal History Program. Copies of these forms may be obtained by writing the Office of Information Services, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, by calling 630-829-9565, or by email to forms.resource@nrc.gov. Practicable alternative formats are set forth in 10 CFR 73.4. The Licensee shall establish procedures to ensure that the quality of the fingerprints taken results in minimizing the rejection rate of fingerprint cards due to illegible or incomplete cards.

The NRC will review submitted fingerprint cards for completeness. Any Form FD-258 fingerprint record containing omissions or evident errors will be returned to the Licensee for corrections. The fee for processing fingerprint checks includes one re-submission if the initial submission is returned by the FBI because the fingerprint impressions cannot be classified. The one free re-submission must have the FBI Transaction Control Number reflected on the re-submission. If additional submissions are necessary, they will be treated as initial submittals and will require a second payment of the processing fee. Fees for processing fingerprint checks are due upon application. Licensees shall submit payment with the application for

processing fingerprints by corporate check, certified check, cashier's check, or money order, made payable to "U.S. NRC." [For guidance on making electronic payments, contact the Facility Security Branch, Division of Facility and Security, at 301-415-7513]. Combined payment for multiple applications is acceptable. The application fee (currently \$26) is the sum of the user fee charged by the FBI for each fingerprint card or other fingerprint record submitted by the NRC on behalf of a Licensee, and an NRC processing fee, which covers administrative costs associated with NRC handling of Licensee fingerprint submissions. The Commission will directly notify Licensees who are subject to this regulation of any fee changes.

The Commission will forward to the submitting Licensee all data received from the FBI as a result of the Licensee's application(s) for criminal history checks, including the FBI fingerprint record.

Right To Correct and Complete Information

Prior to any final adverse determination, the Licensee shall make available to the individual the contents of any criminal records obtained from the FBI for the purpose of assuring correct and complete information. Written confirmation by the individual of receipt of this notification must be maintained by the Licensee for a period of one (1) year from the date of the notification.

If, after reviewing the record, an individual believes that it is incorrect or incomplete in any respect and wishes to change, correct, or update the alleged deficiency, or to explain any matter in the record, the individual may initiate challenge procedures. These procedures include either direct application by the individual challenging the record to the agency (i.e., law enforcement agency) that contributed the questioned information, or direct challenge as to the accuracy or completeness of any entry on the criminal history record to the Assistant Director, Federal Bureau of Investigation Identification Division, Washington, DC 20537-9700 (as set forth in 28 CFR Part 16.30 through 16.34). In the latter case, the FBI forwards the challenge to the agency that submitted the data and requests that agency to verify or correct the challenged entry. Upon receipt of an official communication directly from the agency that contributed the original information, the FBI Identification Division makes any changes necessary in accordance with the information

supplied by that agency. The Licensee must provide at least ten (10) days for an individual to initiate an action challenging the results of an FBI criminal history records check after the record is made available for his/her review. The Licensee may make a final determination on access to SGI or unescorted access to radioactive materials equal to or greater than the quantities used in Attachment 2 to this Order based upon the criminal history record only upon receipt of the FBI's ultimate confirmation or correction of the record. Upon a final adverse determination on access to SGI or unescorted access to radioactive materials equal to or greater than the quantities used in Attachment 2 to this Order, the Licensee shall provide the individual its documented basis for denial. Access to SGI or unescorted access to radioactive materials equal to or greater than the quantities used in Attachment 2 to this Order shall not be granted to an individual during the review process.

Protection of Information

1. Each Licensee who obtains a criminal history record on an individual pursuant to this Order shall establish and maintain a system of files and procedures for protecting the record and the personal information from unauthorized disclosure.

2. The Licensee may not disclose the record or personal information collected and maintained to persons other than the subject individual, his/her representative, or to those who have a need to access the information in performing assigned duties in the process of determining access to SGI or unescorted access to radioactive materials equal to or greater than the quantities used in Attachment 2 to this Order. No individual authorized to have access to the information may re-disseminate the information to any other individual who does not have a need-to-know.

3. The personal information obtained on an individual from a criminal history record check may be transferred to another Licensee if the Licensee holding the criminal history record receives the individual's written request to re-disseminate the information contained in his/her file, and the gaining Licensee verifies information, such as the individual's name, date of birth, social security number, sex, and other applicable physical characteristics, for identification purposes.

4. The Licensee shall make criminal history records, obtained under this section, available for examination by an authorized representative of the NRC to

determine compliance with the regulations and laws.

5. The Licensee shall retain all fingerprint and criminal history records received from the FBI, or a copy if the individual's file has been transferred, for three (3) years after termination of employment or determination of access to SGI or unescorted access to radioactive materials equal to or greater than the quantities used in Attachment 2 to this Order (whether access was approved or denied). After the required three (3) year period, these documents shall be destroyed by a method that will prevent reconstruction of the information in whole or in part.

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BILLING CODE 7590-01-P

SECURITIES AND EXCHANGE COMMISSION

[Investment Company Act Release No. 30770; 812-14004]

DBX ETF Trust, et al.; Notice of Application

October 29, 2013.

AGENCY: Securities and Exchange Commission ("Commission").

ACTION: Notice of an application for an order under section 6(c) of the Investment Company Act of 1940 ("Act") for an exemption from sections 2(a)(32), 5(a)(1), 22(d) and 22(e) of the Act and rule 22c-1 under the Act, under sections 6(c) and 17(b) of the Act for an exemption from sections 17(a)(1) and (a)(2) of the Act, and under section 12(d)(1)(j) of the Act for an exemption from sections 12(d)(1)(A) and (B) of the Act.

APPLICANTS: DBX ETF Trust and db-X Exchange Traded Funds, Inc. (collectively, the "Trusts"); DBX Advisors LLC and DBX Strategic Advisors LLC (each, an "Adviser," and collectively, the "Advisers"); and ALPS Distributors, Inc. (the "Distributor").

SUMMARY OF APPLICATION: Applicants request an order that permits: (a) Actively-managed series of certain open-end management investment companies to issue shares ("Shares") redeemable in large aggregations only ("Creation Units"); (b) secondary market transactions in Shares to occur at negotiated market prices; (c) certain series to pay redemption proceeds, under certain circumstances, more than seven days from the tender of Shares for redemption; (d) certain affiliated persons of the series to deposit securities into, and receive securities from, the series in connection with the