

Status of Upcoming SEC Petitions

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Purpose

- Provide an update to the Advisory Board on the current number of qualified petitions under evaluation and sites being evaluated through the 83.14 process.
- Provide SEC information to the Advisory Board in support of its preparations for future Work Group sessions and Advisory Board meetings.

SEC Summary Table

(as of June 12, 2012)

■ Petitions received		204
■ Petitions in qualification process		1
■ Petitions qualified for evaluation		125
• NIOSH evaluation in progress	5	
• NIOSH evaluation completed	120	
– SEC Evaluation Reports with the Advisory Board for recommendation	12	
■ Petitions not qualifying for evaluation		79

Note: Petitions not qualifying include five petitions received prior to the rule becoming final and Petition 34 where the site was de-listed.

SEC Petition Evaluations Presented at this Board Meeting

- Winchester Engineering and Analytical Center
- Hanford
- Clarksville Modification Center
- Medina Modification Center
- Titanium Alloys Manufacturing

SEC Petition Currently in the Evaluation Process

- **Oak Ridge National Laboratory (ORNL)**
 - **Location: Oak Ridge, TN**
 - **Class being evaluated: All employees who worked at ORNL from January 1, 1943 through December 31, 1952**
 - **Date received: July 18, 2011**
 - **Expected completion: August 2012**
 - **Data became available in May that was not previously reviewed. A determination was made that we should review the data prior to completing the evaluation.**

SEC Petition Currently in the Evaluation Process—cont.

■ Rocky Flats Plant

- Location: Golden, CO
- Class being evaluated: All employees who worked at Rocky Flats Plant from January 1, 1972 through December 31, 1989
- Date received: August 23, 2011
- Expected completion: August 2012

SEC Petition Currently in the Evaluation Process—cont.

- **Nuclear Metals, Inc.**
 - **Location: Concord, MA**
 - **Class being evaluated: All employees who worked at Nuclear Metals, Inc. from January 1, 1958 through December 31, 1983**
 - **Date received: October 20, 2011**
 - **Expected completion: September 2012**

SEC Petition Currently in the Evaluation Process—cont.

■ Ventron Corporation

- Location: Beverly, Massachusetts
- Class being evaluated: All Employees who worked at Ventron Corporation from January 1, 1942 through December 31, 1948
- Date received: December 5, 2011
- Expected completion: June 2012

SEC Petition Currently in the Evaluation Process—cont.

- **Joslyn Manufacturing and Supply Company**
 - **Location: Fort Wayne, IN**
 - **Class being evaluated: All employees who worked at Joslyn Manufacturing and Supply Company from January 1, 1944 to December 31, 1952**
 - **Date received: March 15, 2012**
 - **Expected completion: September 2012**

Petition Qualification

- As noted earlier, 73 of the 202 petitions did not qualify for evaluation
- Major reasons petitions did not qualify are:
 - Petition basis not met (48)
 - Petitioning for multiple sites or site is not an authorized site (8)
 - Petitioner withdrew petition (6)
 - Petitioning for a site that's already covered by an SEC (5)

Petition Basis

- A description of the basis for believing records and information available are inadequate to estimate radiation doses, based on one of the following:
 - Lack of monitoring
 - Destruction, falsification, or loss of records
 - Expert report
 - Scientific or technical report

Note: Documentation or statements in the form of an affidavit must be provided to support the first two categories

Petition Basis—cont.

- **Federal Regulation criteria:**
 - **Lack of monitoring – radiation exposures and doses to members of the proposed class were not monitored either through personal or area monitoring**
 - **Destruction, falsification, or loss of records – radiation monitoring records for members of the class have been lost, falsified, or destroyed**

Petition Basis—cont.

- **Federal Regulation criteria:**
 - **Expert Report – A report from a health physicist or other individual with expertise in dose reconstruction documenting the limitations of existing DOE or AWE records on radiation exposures at the facility, as relevant to the petition. This report should specify the basis for believing these documented limitations might prevent the completion of dose reconstructions for members of the class.**

Petition Basis—cont.

- **Federal Regulation criteria:**
 - **Scientific or technical report – a scientific or technical report published or issued by a government agency of the Executive Branch of government or the General Accounting Office, Nuclear Regulatory Commission, or the Defense Nuclear Facilities Safety Board, or published in a peer-reviewed journal, that identifies dosimetry and related information that are unavailable for estimating the radiation doses of employees covered by the petition.**