

**§ 30.213 How does a claimant establish that the cancer was at least as likely as not related to the employment at the DOE facility or the atomic weapons employer facility?**

HHS, with the advice of the Advisory Board on Radiation and Worker Health, has issued guidelines for making the determination whether cancer was at least as likely as not related to the employment at the DOE facility or the atomic weapons employer facility at 42 CFR part 81. Claimants should consult those guidelines for information regarding the type of evidence that will be considered by OWCP, in addition to the employee's radiation dose reconstruction that will be provided by HHS, in making this determination.

**§ 30.214 How does a claimant establish that the employee is a member of the Special Exposure Cohort?**

(a) For purposes of establishing eligibility as a member of the Special Exposure Cohort (SEC) under § 30.210(a), the employee must have been a DOE employee, a DOE contractor employee, or an atomic weapons employee who meets any of the following requirements:

(1) The employee was so employed for a number of workdays aggregating at least 250 workdays before February 1, 1992, at a gaseous diffusion plant located in Paducah, Kentucky; Portsmouth, Ohio; or Oak Ridge, Tennessee; and during such employment:

(i) Was monitored through the use of dosimetry badges for exposure at the plant of the external parts of the employee's body to radiation; or

(ii) Worked in a job that had exposures comparable to a job that is or was monitored through the use of dosimetry badges.

(2) The employee was so employed before January 1, 1974, by DOE or a DOE contractor or subcontractor on Amchitka Island, Alaska, and was exposed to ionizing radiation in the performance of duty related to the Long Shot, Milrow, or Cannikin underground nuclear tests.

(3) The employee is a member of a group or class of employees subsequently designated as additional members of the SEC by HHS.

(b) For purposes of satisfying the 250 workday requirement of paragraph (a)(1) of this section, the claimant may aggregate the days of service at more than one gaseous diffusion plant.

(c) Proof of employment by the DOE or a DOE contractor, or an atomic weapons employer, for the requisite time periods set forth in paragraph (a) of this section, may be made by the submission of any trustworthy records that, on their face or in conjunction with other such records, establish that the employee was so employed and the time period(s) of such employment. If the evidence shows that exposure occurred while the employee was employed by an employer that would have to be designated by DOE as an atomic weapons employer under section 7384l(4) of the Act to be a covered employer, and that the employer has not been so designated, OWCP will deny the claim on the ground that the employer is not a covered atomic weapons employer.

(d) Records from the following sources may be considered as evidence for purposes of establishing employment or presence at a covered facility:

(1) Records or documents created by any Federal government agency (including verified information submitted for security clearance), any tribal government, or any State, county, city or local government office, agency, department, board or other entity, or other public agency or office.

(2) Records or documents created as a byproduct of any regularly conducted business activity or by an entity that acted as a contractor or subcontractor to the DOE.

**§ 30.215 How does a claimant establish that the employee has been diagnosed with cancer or has sustained a consequential injury, illness or disease?**

(a) Evidence that the employee contracted a specified cancer (in the case of SEC members) or other cancer should include a written medical document that contains an explicit statement of diagnosis and the date on which that diagnosis was first made.

(b) An injury, illness, impairment or disability sustained as a consequence of a diagnosed cancer covered by the provisions of § 30.210(a) and (b) must be

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established with a fully rationalized medical report by a physician that shows the relationship between the injury, illness, impairment or disability and the covered cancer. Neither the fact that the injury, illness, impairment or disability manifests itself after a diagnosis of a covered cancer, nor the belief of the claimant that the injury, illness, impairment or disability was caused by the covered cancer is sufficient in itself to prove a causal relationship.

### ELIGIBILITY CRITERIA FOR CLAIMS RELATING TO CHRONIC SILICOSIS

#### **§ 30.220 What are the criteria for eligibility for benefits relating to chronic silicosis?**

To establish eligibility for benefits for chronic silicosis, an employee or his or her survivor must show that:

(a) The employee is a DOE employee, or a DOE contractor employee, who was present for a number of workdays aggregating at least 250 workdays during the mining of tunnels at a DOE facility (as defined in § 30.5(v)) located in Nevada or Alaska for tests or experiments related to an atomic weapon, and has been diagnosed with chronic silicosis (as defined in § 30.5(j)); or

(b) The employee has been diagnosed with an illness or disease that arose as a consequence of the accepted chronic silicosis.

#### **§ 30.221 How does a claimant prove exposure to silica in the performance of duty?**

(a) Proof of the employee's employment and presence for the requisite days during the mining of tunnels at a DOE facility located in Nevada or Alaska for tests or experiments related to an atomic weapon may be made by the submission of any trustworthy records that, on their face or in conjunction with other such records, establish that the employee was so employed and present at these sites and the time period(s) of such employment and presence.

(b) If the evidence shows that exposure occurred while the employee was employed and present at a facility during a time frame that is outside the relevant time frame indicated for that facility by DOE, OWCP may request

that DOE provide additional information on the facility. OWCP will determine whether the evidence of record supports enlarging the relevant time frame for that facility.

(c) Records from the following sources may be considered as evidence for purposes of establishing proof of employment or presence at a covered facility:

(1) Records or documents created by any Federal government agency (including verified information submitted for security clearance), any tribal government, or any State, county, city or local government office, agency, department, board or other entity, or other public agency or office.

(2) Records or documents created as a byproduct of any regularly conducted business activity or by an entity that acted as a contractor or subcontractor to the DOE.

(d) For purposes of satisfying the 250 workday requirement of § 30.220(a), the claimant may aggregate the days of service at more than one qualifying site.

#### **§ 30.222 How does a claimant establish that the employee has been diagnosed with chronic silicosis or has sustained a consequential injury, illness or disease?**

(a) A written diagnosis of the employee's chronic silicosis (as defined in § 30.5(j)) shall be made by a medical doctor and accompanied by one of the following:

(1) A chest radiograph, interpreted by an individual certified by the National Institute for Occupational Safety and Health as a B reader, classifying the existence of pneumoconioses of category 1/0 or higher; or

(2) Results from a computer assisted tomograph or other imaging technique that are consistent with silicosis; or

(3) Lung biopsy findings consistent with silicosis.

(b) An injury, illness, impairment or disability sustained as a consequence of accepted chronic silicosis covered by the provisions of § 30.220(a) must be established with a fully rationalized medical report by a physician that shows the relationship between the injury, illness, impairment or disability and the accepted chronic silicosis. Neither the fact that the injury, illness,