

Worker Health Protection Program

A Medical Screening Program for
Former DOE Workers

Nevada Test Site/Nevada National Security Site
Public Meetings (NTS)

May 6-7, 2014

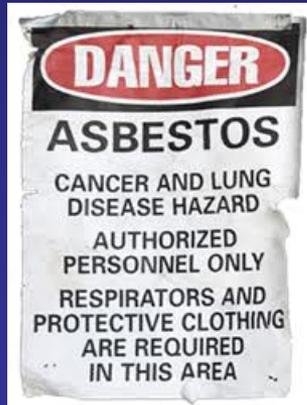


Queens College, City University of
New York



Program Goals

The early identification of illnesses related to workplace exposures, such as radiation, silica, asbestos, beryllium, solvents, lead, noise and other chemical hazards



Worker Health Protection Program Overview

- Medical screening for health effects due exposure to asbestos, silica, beryllium, noise, solvents, and carcinogens.
- Tests may include: chest x-ray, beryllium sensitivity test, liver and kidney function tests, hearing and vision tests, and a general health exam
- Offer and encourage repeat examinations once every three years
- Low-dose CT scan for the early detection of lung cancer introduced in 2012

Worker Health Protection Program Overview

- Available to former NTS worker who worked at least one year.
- Includes North Las Vegas Atlas Site, Lossee Road Complex and the Nuclear Rocket Development Project
- Screenings occur at the University of Nevada's Family Medicine Clinic in Las Vegas

Worker Health Protection Program Overview

- Independent occupational health physicians at Queens College will review screening results and provide a detailed follow-up letter
- Provide information and assistance about medical follow-up and compensation, including Energy Employees Occupational Illness Compensation Program (EEOICP)

Worker Health Protection Program Overview

- Began screening in Nevada in 1998
- Active at 13 DOE sites, screened over 30,000 participants nationwide
- Over 4,300 former workers screened from NTS

Early Lung Cancer Detection

- Initiated screening former NTS workers in 2012
- Provides low-dose CT scan and follow-up for those with greatest risk based on age, smoking history, and occupational exposure history.
- First lung cancer screening method endorsed by US National Preventive Task Force

ELCD Background

- National Cancer Institute (NCI) study in 2011 found low-dose CT scan reduces death from lung cancer by 20% among smokers.
- 2013-New guidelines for lung cancer screening from US Preventive Task Force
- To date, over 13,000 scans nationally. 102 cancers found, 76% in early treatable stages

ELCD Screening Statistics TO BE UPDATED

- Program began in July 2012

ELCD Participants through 3/31/2014	
Individuals Screened	473
Confirmed Cancers	1
<i>Staged</i>	1
<i>Number (%) of Early (Stage 1 or II Non-Small Cell or Limited Small Cell) Cancers Detected)</i>	1 (100%)

ELCD Findings

# of Participants	Mean Age	# of Lung Cancers Confirmed	# of Suspicious Nodules	# of Referred for Follow-up	Urgent Follow-up
489	68	1	2	31	5

Other Findings	# Found
Interstitial Lung Disease	16
Enlarged Lymph Nodes	5
Kidney Findings	5
Breast Findings	2

Data Through 3/31/2013

Worker Health Protection Program Contact

- Appointment information: 1-877-771-7977
- Other program information: 718-670-4228
- www.worker-health.org
- Table set up in entrance

Questions????