Miller, Diane M. (CDC/NIOSH/EID)

From:

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Sent:

Tuesday, February 16, 2010 10:55 PM

To:

NIOSH Docket Office (CDC)

Subject:

Uranium, Beryllium, the Atomic Energy Commission, University of Chicago and

Discrimination, Children and Parents

Attachments:

AECDISCRIMCHILD12345[1].doc

Follow Up Flag:

Follow up

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There was exposure after the 1946 period as you know.

- > Uranium, Beryllium, the Atomic Energy
- > Commission, University of Chicago and Discrimination, Children and
- > Parents From
- > http://www.cdc.gov/niosh/ocas/pdfs/tbd/rescon/appen-b3.pdf
- > see the evaluation of some of the areas of the University of Chicago
- > "Appendix B-3 Residual Beryllium Evaluations for Individual Facilities
- > Page 61 of 96 FACILITY
- > NAME: Metallurgical Laboratory Chicago, Illinois ALSO KNOWN
- > AS: Eckhardt Hall West Stands New Chem. Lab and Annex Ryerson Physical
- > Lab Kent Chem. Lab TIME PERIOD: 1942-1946; Department of Energy,
- > 1982-1983; 1987 (remediation) FACILITY
- > DESCRIPTION: DOE ES&H Website: The University of Chicago Metallurgical
- > Laboratory was involved in early uranium metallurgical work in
- > 1942-1943. The first self-sustaining nuclear chain reaction was
- > achieved at the university in a "pile" called the Chicago Pile 1,
- > built by Enrico Fermi and his Met Lab colleagues. The Met Lab is the
- > direct predecessor of Argonne National Laboratory The University of
- > Chicago continued to perform research and metallurgical work for
- > Atomic Energy Commission until the early 1950s. The University of
- > Chicago site includes seven buildings that were associated with
- > Manhattan Engineer District/Atomic Energy Commission nuclear research
- > and development between 1942 and 1952. These include the new Chemistry
- > Laboratory and Annex, West Stands, Ryerson Physical Laboratory,
- > Eckhart Hall, Kent Chemical Laboratory, Jones Chemical Laboratory, and
- > Ricketts Laboratory. Under the direction of DOE, decontamination
- > activities at the University of Chicago were conducted by Argonne
- > National Laboratory in 1982 and 1983 and by Bechtel National, Inc.
- > (BNI) in 1987. Cleanup of the sites where this work was performed was
- > certified complete in 1989. Beryllium use at the Metallurgical
- > Laboratory is linked with experimental studies in determining whether
- > to use graphite, heavy water or beryllium as a pile moderator.
- > Graphite was the ultimate choice for Fermi's pile. EVALUATION
- > FINDINGS: Documentation reviewed indicates there is a potential for
- > significant residual beryllium contamination outside the period in
- > which beryllium metal was processed, produced, or provided to DOE.
- > PERIOD OF POTENTIAL RESIDUAL CONTAMINATION:
- > 1947-1981; 1984-1986" The DOE summary report concludes there is no
- > residual contamination, but the amount of contamination is not
- > entirely clear.
- > I developed a bloody nose, some fatique, frequent urination, some head
- > pressure, neurological symptoms during the remediation period in 1987
- > while working at
- Library, attending school at the
- > University of Chicago and working the
- Institute.
- > Northwestern Memorial Hospital gave unneeded medication in response to
- > associated discrimination such as being jailed by NEIU for trying to

- > get certified to be a school teacher (all charges dropped) or
- > handcuffed by Loyola University for trying to ask what chemical was
- > released in Cameroon in 1986 (just terminated from work in the food
- > service and told not to come back to University). Cough,
- > vomiting, fatigue and depression were associated with this forced
- > medication.
- > I was told other people at the YMCA committed suicide associated with
- > medication that Northwestern Hospital forced on persons. In my case,
- > fatigue, cough, vomiting, fever, and depression was the result of the
- > unneeded discriminatory medication and exposure to beryllium
- > contaminated areas. I stopped the medication which some doctors at NU
- > forced on 3/1/2004, and the cough, fever, vomiting largely
- > disappeared. Some Northwestern doctors engaged in patient abuse saying
- > things such as "I can't tell you what does not makes sense, you need
- > to go up on medication." One of the possible by products of medication
- > is HCN a toxic byproduct similar to Zyklon B chemically. Look at some
- > pharmaceutical structures, HCN is a possible breakdown product when
- > you look at some bonding structures in resources like the Merck Manual > or PDR.
- > University of Chicago affiliated Weiss Hospital, a nursing home and
- > St. Joseph's Hospital gave my mother shots without consent, and then
- > would not release medical records of what Weiss Hospital, a nursing
- > home, and St.
- > Joseph's doctors and nurses did to her. St. Francis Hospital also
- > gave shots without consent.
- > Illinois Institute of Technology staff did things like say "If you
- > talk you will be fired" "If you talk on a train you will be fired" and
- > "We got the person all bloodied, good thing there are cages in squad
- > cars for people off medication." NU, according to the book War on the
- > Weak, had some history of participating in eugenics with a professor
- > teaching a eugenics class.
- > Roosevelt University staff similarly did things like say "You went
- > bitchin' to the government" when asking for back pay. A supervisor
- > said "you won't find work in the state again" and terminated me after
- > talking to the EEOC and IDHR. I had been a years working in archives, reference, library instruction, but I was
- > terminated related to concerns with thousands of books being thrown
- > away, requests for back pay for delivering papers to the university,
- > requests for credit for work, asking for similar pay, benefits to
- > other employees.
- > Someone pulled plugs twice on machines when coming to work, a bee bit
- > me when coming to work, RU demanded unneeded medication, and work at
- > lesser pay was denied. I was someone who had received 15 thank you
- > letters from President Clinton, NASA, President Middleton, President
- > Bienen, President of NEIU, but still discriminated against with regard
- > to employment. Unneeded medication is pushed on people in Illinois.
- > NU Emergency Housing Program believes they have to give medication for
- > facing discrimination not understanding that some people can use
- > therapy to solve problems.
- > Cook County Guardian and some Illinois Courts then denied phone use,
- > visitation, consent, what chemicals were put in my mother, denied
- > fresh air, fresh air from second hand smoking associated with over
- > 600,000 deaths, museums, zoos, denied coming home, denied religious
- > services, medical records, denied mail, reunions, recitals, Christmas
- > services, denied caregiver/child reimbursement, denied right to get > toothpaste, floss, toothbrush, right to know where parent was. Nursing
- > home director said "you are going to be dead" when I requested fresh
- > air from second hand smoke and concern with mother's hand shaking
- > severely.

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> guardianship more than any other state in the US.
> Illinois uses guardianship to take away the rights and resources of
> persons who come to Illinois. My mother made clear requests for phone
> use, visitation, coming home, mail, fresh air, dental services with
> me, stamps, clothes, toothpaste, brush, but Cook County Guardian and a
> nursing home denied these requests. Judge Connors and Quinn awarded
> thousands of dollars to the County Guardian for denying use of the
> phone and fresh air to an elderly person and her son.
>
> Concerns with these denial of rights were responded to by local
> police, nursing staff and the Cook County Sheriff with threats.
> trespassing threats, handcuffing threats, arm twisting twice, being
> pushed from court repeatedly, being pushed from hospitals and nursing
> homes, property (two cell phones and clothes) stolen, property thrown
> away, truck driven into me, smoke blown in face, told "you are going
> to be dead, dead, dead, dead" about concerns.
> Illinois, through its courts, abuses people historically who have
> concerns with their medications. If you have any kind or type of
> disability, think twice about going to an Illinois university or
> Illinois as Illinois Universities and Illinois engage in historical
> abuse against persons with disabilities.
> The US Atomic Energy Commission's programs have a history beyond
> nuclear testing, wastes, Hiroshima, and Nagasaki, which includes
> discrimination against mothers and their adult and younger children.
> When we look at proliferating or nuclear states, we can consider
> discrimination against children (both younger and adult children) and
> parents as part of what happens when states develop weapons. Iran may
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- > not be interested in weapons development if they know there is a side
- > effect of nuclear development.
- > NASA's history of studying cosmic rays, solar radiation, muons, and
- > gamma rays shows that we should not discriminate against radiation
- > exposure to the extent of denying phone use or religious services. We
- > are all exposed to radiation; we do not need to discriminate against
- > beryllium exposure or uranium exposure since Be and UR exposure are
- > not that different than solar radiation exposure which everyone is
- > exposed to.
- > People like Justice Stevens, Scalia (related to the University of
- > Chicago), Sotomayor, Ginsburg (related to being in New York and near
- > Columbia University where there was some uranium stored in the late
- > 1930's) have some limited exposure to uranium, while only Ginsburg and
- > I have any possible toxicity. There is probably a dose relationship;
- > more exposure probably is related to more toxicity. Since atomic
- > energy is nationwide (Brookhaven, Los Alamos, Stanford, Argonne, Oak
- > Ridge.

> > >

- > Hanford) we should be aware that some organizations like Cook County
- > Guardian and Illinois Courts and universities still discriminate
- > against disability and difference.

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From http://www.cdc.gov/niosh/ocas/pdfs/tbd/rescon/appen-b3.pdf see the evaluation of some of the areas of the University of Chicago "Appendix B-3 Residual Beryllium Evaluations for Individual Facilities Page 61 of 96 FACILITY NAME: Metallurgical Laboratory Chicago, Illinois ALSO KNOWN AS: Eckhardt Hall West Stands New Chem. Lab and Annex Ryerson Physical Lab Kent Chem. Lab TIME PERIOD: 1942-1946; Department of Energy, 1982-1983; 1987 (remediation) FACILITY DESCRIPTION: DOE ES&H Website: The University of Chicago Metallurgical Laboratory was involved in early uranium metallurgical work in 1942-1943. The first self-sustaining nuclear chain reaction was achieved at the university in a "pile" called the Chicago Pile 1, built by Enrico Fermi and his Met Lab colleagues. The Met Lab is the direct predecessor of Argonne National Laboratory The University of Chicago continued to perform research and metallurgical work for Atomic Energy Commission until the early 1950s. The University of Chicago site includes seven buildings that were associated with Manhattan Engineer District/Atomic Energy Commission nuclear research and development between 1942 and 1952. These include the new Chemistry Laboratory and Annex, West Stands, Ryerson Physical Laboratory, Eckhart Hall, Kent Chemical Laboratory, Jones Chemical Laboratory, and Ricketts Laboratory. Under the direction of DOE, decontamination activities at the University of Chicago were conducted by Argonne National Laboratory in 1982 and 1983 and by Bechtel National, Inc. (BNI) in 1987. Cleanup of the sites where this work was performed was certified complete in 1989. Beryllium use at the Metallurgical Laboratory is linked with experimental studies in determining whether to use graphite, heavy water or beryllium as a pile moderator. Graphite was the ultimate choice for Fermi's pile. EVALUATION FINDINGS: Documentation reviewed indicates there is a potential for significant residual beryllium contamination outside the period in which beryllium metal was processed, produced, or provided to DOE. **PERIOD OF POTENTIAL RESIDUAL CONTAMINATION:** 1947-1981; 1984-1986" The DOE summary report concludes there is no residual contamination, but the amount of contamination is not entirely clear.

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