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Discovery of a New Element or New Element Groups and Associated Dangers and Risks, After the Trans Uranium and Uranium Investigations .Why Some Elements or Element Groups May be Left As Art, Drawings or Ideas To Limit Radiation Exposure Risks and Also to Avoid Legal Problems Related to Toxicity

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## Title

**Discovery of a New Element or New Element Groups and Associated Dangers and Risks, After the Trans Uranium and Uranium Investigations .Why Some Elements or Element Groups May be Left As Art, Drawings or Ideas To Limit Radiation Exposure Risks.**

## Abstract

**Plutonium was announced as a new element by Glen Seaborg and others with associated**

**health consequences soon after. Marie Curie, Irene Curie and Pierre Curie were**

**also involved in discovery of new elements. "Parts of protons and parts of**

**neutrons," clearly known in accelerator laboratories with names like quarks,**

**could be combined to make new elements. Think about a piece of art, drawing, or**

**idea related to an element group or element combining "parts of protons and parts of**

**neutrons" into elements like Hydrogen, Helium, element 95 Americium and Element 96**

**Curium. Production or manufacture of this "part of a proton and part of a neutron**

**element group" might have health risks associated with it if it were actually retrieved,**

**produced and identified in a laboratory. Astronomically and geologically, this element**

**group of combinations of parts of protons and parts of neutrons could be produced,**

**identified and the spectrums compared to the spectrums discovered in a laboratory. The**

**production of parts of protons and parts of neutrons into element groups could certainly be**

**done. The health risks of manufacture of parts of protons and parts of neutrons into**

**element groups are significant if proton and neutron parts of known radioactive elements**

**such as beryllium, uranium, plutonium, Curium, Americium were used. Because radiation**

**is discriminated against with denial of rights by some organizations, the elements are more**

**safely not produced to avoid association discrimination such as denial of phone, visitation, fresh air, consent, chemicals used, religious services, dental services, denial of coming home, museums, zoos, mail, records, care giving bills that some guardians (such as Cook County Guardian) deny currently to people associated with issues such as radiation exposure.**

Conflict of Interest

There is none that I am aware of currently . I am not funded by anyone as far as research goes except for being able to use some university computers at schools like NU, U of Chicago, Loyola and NEIU.

After viewing "The search for heavy elements [videorecording] / written and produced by Diane LaMacchia. Publisher: Santa Monica, Calif : Pyramid Film & Video, c1994," I thought there could be a new element group composed of "parts of protons and parts of neutrons" in various combinations. Subatomic particles such as mesons, baryons, quarks, muons, leptons, and hadrons have been known for some time.

Trans uranium elements and related issues have been known since the time of Glenn Seaborg, Paul Curie, Roentgen, Becquerel, Irene and Marie Curie. Of course, subatomic particles have been understood to exist in combinations for years. I propose here though that the combinations of "parts of protons and parts of neutrons" can be added on the Periodic Table like the Lanthanides, Actinides, Heavy Metals, Metals, Gases, Rare Earth Elements and Trans uranium elements.

We know from our experiences with beryllium, the trans Uranium elements, such as Plutonium, that there are toxic break down products or effects of exposure to elements. This discovery of a new addition to the periodic table of "parts of protons and parts of neutrons" in combination would probably be safer as an idea or concept or piece of art.

Think about a piece of art combining "parts of protons and parts of neutrons" into elements like Hydrogen, Helium, element 95 Americium and Element 96 Curium.

Imagination of this "part of a proton and part of a neutron element group" might have health risks associated with it if it were actually retrieved, produced, constructed and identified in a laboratory. Astronomically and geologically, this element group could be

produced, identified and the spectrums compared to the spectrums discovered in a laboratory.

Columbia University, UC Berkeley, Brookhaven, 100's of Atomic Weapons Employee facilities, and University of Chicago had some previous exposure to the toxic effects of exposure to uranium, plutonium and beryllium, so New York, Berkeley, Chicago, other locations have some understanding that some ideas are more safely produced as art than in a laboratory.

I do think the discovery of this element group of "parts of neutrons and parts of protons" is similar to the discovery of certain particles by Dr. Leon Lederman, Glen Seaborg and others. I expand on the work of Lederman, Melvin Schwartz, and Jack Steinberger, who were recognized by the Nobel Prize Committee in 1988 with the Nobel Prize in Physics

**recognized** "for the neutrino beam method and the demonstration of the doublet structure of the leptons through the discovery of the muon neutrino,"

and others by postulating that not only are there subatomic particles as Lederman and others showed with their discoveries , but that these subatomic particles can be placed in combinations into their own element group or groups. Because of possible neurological and health effects such as hallucinations, cough, headaches or other neurological impacts such as fatigue, this new element group may be safer to draw and conceptualize than produce in the laboratory.

This discovery of "parts of protons and parts of neutrons into an element group" was made in Chicago Illinois where Americium, Plutonium, Curium were previously discovered or developed. Illinois has some significant history of developing elements and element groups. Curium, Americium and Plutonium might have some association with some toxic effects. Plutonium is currently the subject of a Department of Labor settlement program, Energy Employees Occupational Illness Compensation (DEEOIC), with regard to victims of Plutonium and other exposure, so these elements may be safer to conceptualize than the manufacture. Specifically, if "parts of protons and parts of neutrons" of previously known radioactive or toxic elements were combined, the effect indeed would be potentially toxic. Such elements include- Uranium, plutonium, Curium, Americium, Beryllium, Strontium, Radium, Polonium, pitchblende

And potentially many other combinations of neutrons and protons

We can draw exotic and new elements without producing them. When someone produces this new element group of combinations of parts of protons and parts of neutrons, we can understand that there will be associated health risks that can be avoided through discussion of these risks. Because radiation is discriminated against with denial of rights by some organizations, the elements are more safely not produced to avoid associated discrimination such as denial of phone, visitation, fresh air, consent, chemicals used, religious services, dental services, denial of coming home, museums, zoos, mail, records, care giving bills that some guardians (such as Cook County Guardian and nursing homes) deny currently to people associated with issues such as radiation exposure.

*New element groups or elements may be safely drawn, conceptualized or imagined as there are almost no health risks associated with imagination, art and drawing.*

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