

THE BIG BOOK OF ACTINIDES

The Mutation Remedies

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PREFACE

by Dr Deborah Collins

We are living in dramatic times. Wherever we look, we see disasters taking place – forest fires raging out of control, heat domes causing towns to explode, unprecedented floods, whole ecosystems collapsing, as well as the threatened collapse of many of our regulatory and financial systems. A pandemic has shut down social and financial systems across the world and overburdened our medical systems. Wars are nothing new, but the threat of nuclear warfare is in the air. Some talk of “the end of the world as we know it”. We seem to have lost touch with our sense of humanity, and with our contact with the greater whole of life.

Astrologists have long predicted these times, pointing to a massive paradigm shift, from a heavy-handed, top-down approach to one with more cooperation and more consideration for both mankind and nature. But old ways are hard to change; there is usually a time of upheaval and chaos while new ways are finding their place.

Didier Lustig, himself a gifted and experienced astrologer and homeopath, has been observing these times through both a homeopathic and an astrological lens. As he says, the Actinides completely fit the pattern of these times. Being at the end of the period table of elements, the heaviest of all elements, they disintegrate more or less quickly, and their disintegration releases radioactivity. According to Jan Scholten’s view of the period table, they correspond to old age, a time of life when the physical body is failing and preparing to die, while one’s accumulated knowledge and experience is at its peak.

Radioactivity carries a huge power, which can be used to harm or to heal. There is something insidious about radioactivity, invisible yet bearing its effects over time and distance, carried across the globe after nuclear incidents, and having its effects over many generations. The source is often far from the effects.

It relates to shadow aspects, both individually and collectively – that which lies below the surface, unseen and unspoken, waiting to see the light of day. When this power is released, its effects are impressive. This is not always in a destructive sense – it can also relate to someone’s fear to discover and utilise their own clairvoyant or healing abilities. As remedies, the Actinides can help to transform these hidden aspects, and release the hidden potential for healing.

Power is a word that corresponds to the Actinides – the person him/herself can be highly dynamic, or the opposite, near the end of life and feeling powerless. There can be a powerful mind in a crippled body.

People in positions of very high power often have Actinide qualities, highly influential yet unseen, working behind the scenes, either for the common good or for their own purposes. As is said, “the bigger the front, the bigger the back”. Shamans often have Actinide qualities, too, seeing beyond the limits of time, travelling into the past and

the future, and using the power of their mind to bring about healing over any distance.

The Actinides have a relationship with fungi, which share the same qualities: of the fungi, usually only the relatively small fruiting body is seen, while the actual organism remains under the ground and can be as large as several square kilometres. In homeopathy, each of these groups is being explored extensively at the moment – the time is ripe.

Homeopathic Actinide remedies provide us with unique possibilities to bring healing in the chaos. They are often used in the treatment of severe illness, such as end stage cancer, or leukaemia, or in explosive emotional situations. On a broader scale, *Plutonium nitricum* was put to good use in the corona pandemic, and Jeremy and Camilla Sherr have been using *Californium muriaticum*, among others, in the treatment of AIDS in Africa.

In this, the most complete book to date on the Actinides, Didier brings these remedies to life as never before. His knowledge of astrology and mythology helps us to understand the radioactive remedies in a new light. Indeed, many of the Actinides have been named after the planets, which have in turn been named after the gods, such as Neptune. The inherent logic and beauty of the world becomes apparent through these relationships and is illustrated extensively.

Didier has collected many successful cases from experienced homeopaths around the world. He not only relates the cases as such, but also sources from provings, including some hitherto unpublished provings. We see the results of these wondrous remedies in the direst of circumstances – where death and destruction abound. And yet these remedies are often forbidden for sale, fearing that they may be dangerous, despite the fact that they contain no actual radioactivity in them. This, too, is an Actinide quality, the fear of the invisible, of unseen powers.

Let us become like good shamans, making the most of our given potential, rising to the challenges of our time. When we become familiar with the Actinide remedies, we see their potential application all around us, calling out for healing in times of despair.

Didier's book is very timely – I hope that it finds a wide and ready audience. Our world needs what this book has to offer.

PREFACE TO THE FRENCH EDITION

by Dr Philippe Servais

The study of Actinides brings us, at the highest level, into the world of complexity. As Edgar Morin, the French philosopher, writes, in the paradigm of classical science, simplicity “sees either the one or the multiple, but cannot see that the one can be at the same time multiple. The principle of simplicity either separates what is related (disjunction) or unifies what is diverse (reduction)”.

This principle of simplicity appears to be obsolete today, in view of the progress and theories of physics (micro and macro). In contrast, the notions of uncertainty and complexity have been introduced into science today. Homeopathy is the most striking demonstration of this.

We have known for a long time that elementary particles present themselves to the observer sometimes as waves, sometimes as particles, and that the cosmos is not a perfectly regulated mechanism, but a process that is both disintegrating and organising. Between the two, the living and the human are in constant evolution.

Prefacing Didier Lustig’s book similarly brings me into the subtle and complex universe of its author. A musician, a scholar, a polyglot and a tireless researcher, he has devoted a good part of his life to the study (and practice) of the symbolic interpretation of correspondences between celestial configurations and human affairs, whether collective or individual: astrology.

It is through this original means that, as a patient cured by homeopathy, he approached the study of our Art of healing. Indeed, noting the correspondence between the descriptions of certain homeopathic mineral remedies and the connections established in Antiquity between metals and stars, he wondered about the usefulness of research, not only on *Radium*, *Thorium* and *Uranium*, the last natural element hardly studied, but on transuranic synthetic elements such as *Neptunium*, *Plutonium*, and even *Americium*, *Curium* and *Californium*. His initial questioning was therefore as follows: could there be a link between these future homeopathic remedies to be tested, the mythological gods and astrological symbolism?

After years of personal study of nuclear physics and radioactivity, he set out to obtain a few tiny particles of these elements from a nuclear physics laboratory, doing so in a completely legal manner. Once obtained, he entrusted his first treasure to Jeremy Sherr for human experimentation: *Plutonium nitricum*.

The rest of the story is well-known: the discovery of these new remedies has enabled us, for many years now, to widen the scope of our therapeutic possibilities through the discovery of this new world. Thanks be to our friend Didier!

Our master Hahnemann, who is never far away, will surely award him, from the top

of Mount Olympus, a Grand Prize for cosmic innovation! He is certainly happy to note that at no time has Didier Lustig deviated from the experimental principle that initiated homeopathy.

The book he has just written is undoubtedly the best and most complete synthesis on the subject of Actinides. And the proof is given here that what homeopathy needs more than ever today to blossom and grow, is to preserve the spirit of rigour and adventure which has marked its entire history for two centuries. This indispensable work, both brilliant and honest, deserves to be read and studied by the entire homeopathic community.

FOREWORD

For several reasons, Actinides occupy a special place in the Periodic Table. The first characteristic of these elements is that they disintegrate spontaneously, i.e. they lose both their identity and their specificity, to transmute into new elements with different properties. Their second characteristic is directly linked to their radioactive nature: the transmutation that takes place on an atomic scale brings about serious damage for living organisms. The third characteristic, which applies mainly to two elements in the Series, concerns the enormous amount of energy released during the fission of an atom and the resulting chain reaction. For these three reasons, but also because of the difficulty to get their strains, homeopathy has only integrated the Actinides since the end of the last century, albeit gradually. The proving of *Plutonium nitricum* in 1995 initiated the process, so much so that the originality and the intensity of its symptoms had the effect of a “nuclear bomb” in the homeopathic microcosm. A few years later, other artificial Actinides were introduced into the homeopathic pharmacopoeia, which also allowed a new look at the natural Actinides that had remained in the shadows until then.

However, thanks to the dynamic reading of the Periodic Table proposed by Jan Scholten, we have been able to obtain an overall vision of this series, each element being part of the evolutionary curve represented by the succession of columns, or Stages, of the Table. Three books have been dedicated to them: the first one by the late Dr Patricia Le Roux^[1], for which I contributed technical details, the second one by Dr Margriet Plouvier-Suijs, and the third more recent one by Dr Ulrich Welte, which was prematurely withdrawn from sale for reasons I will develop further here. These books have made the Actinides known by relying mostly on the Theory of the Elements and by showing their therapeutic power through clinical cases taken from the practice of the authors. However, despite the value of this approach, the remedies are only considered from the deductive angle obtained by crossing the seventh Row of the Table, that of the Actinides, with the different columns. Although this method is largely relevant and convincing, it does not make it possible to bring the pictures of these remedies to life. I have therefore proposed to collect the existing provings of the Actinides, and then to present their main physical, mental and dream symptoms. The mental symptoms and the dreams are grouped together by themes and quoted in their original version, i.e. as they were reported directly by the provers or the supervisors without any subsequent interpretation. This has made it possible to obtain for each remedy a unique picture that is rich and complex, often surprising, and quite lively. Far from contradicting the deductions given by the Theory of the Elements, the provings tell a story. They bring an

1 Dr Patricia Le Roux (1953-2011) was a French pediatrician and homeopath, author of numerous books on homeopathy.

extra soul by describing a specific climate and offer a knowledge of the remedy “from the inside”, whereas Scholten’s predictive analysis permits to describe it “from above”, as a specific part of a coherent whole. This double perspective offers the possibility of understanding the remedy both as itself, in its absolute identity, and in relation to the other elements of the 7th Series, in its relative identity.

All the remedies studied are illustrated by numerous clinical cases drawn from the practice of great homeopaths around the world. The great diversity of the cases and the methods used enrich the understanding of these remedies and reveal many, sometimes unsuspected facets of them. In addition to the method based on Scholten’s theory of the elements, we find also the vital sensation method of Dr Rajan Sankaran, the classical repertory method of Dr J.T. Kent, the miasmatic dynamics of Dr Alfonso Masi, and more simply the method based on the similitude between provings symptoms and patients’ symptoms. If we pay enough attention, we often find thus in the patients’ speech the same images, the same expressions and sometimes the same words as those reported in the provings. This observation only underlines the essential role of the provings, which are at the very origin of homeopathy. Moreover, these sometimes astonishing similarities between the discourse of the provers and that of the patients show to what extent homeopathy is a reality more alive and real than ever.

Actinides are the subject of a remarkable paradox. Because of their radioactive nature, sometimes even at the mere mention of their name (uranium, plutonium), they inspire fear, repulsion, and rejection, as if their radioactivity continued to propagate with each homeopathic potency. However, the argument of their dangerousness is groundless since *Radium bromatum*, which has been included in the official nomenclature for a good century, continues to be delivered even though radium is 90 times more radioactive than plutonium.

One anecdote alone sums up the reaction of the French health authorities to homeopathic Actinides: towards the end of the 1990s, a homeopathic pharmacy which was sent a strain of *Plutonium nitricum* was inspected by the Agence Régionale de Santé (the Health Regional Agency in France). When the inspector discovered a tube of *Plutonium 30C*, which had been stored separately from the other strains in a locked closet, he immediately alerted the fire department, which soon intervened with an NBC suit and a Geiger counter. Of course no trace of radioactivity was detected, but it was for the pharmacist the beginning of a long and painful series of administrative hassles.

Due to a prejudice devoid of any scientific basis, the production and sale of Actinides has been banned almost everywhere, and especially in the European Union, to the point that it has become difficult today to obtain them officially. For this reason alone, Dr Ulrich Welte’s book was quickly withdrawn from the Narayana catalogue, one of the main publishing houses focusing on homeopathy. The only exception to this deplorable situation is Helios Pharmacy in the United Kingdom, which continues to offer all the available Actinides for sale, including on the Internet. Fortunately, some homeopathic

pharmacies in France and in some other European countries ensure their distribution discreetly. This ban only adds to the context of discredit and repression that homeopathy is currently undergoing from medical and governmental authorities worldwide.

As for the paradox, it is due to this implacable observation: Actinides have only been known in the homeopathic world for twenty years or so and were almost immediately fraught with controversy. At the same time, the world was sinking into a crisis of unprecedented proportions, which shows more and more how much it is inescapable, systemic and with an unpredictable outcome. Seen in retrospect, what we are witnessing today throughout the world corresponds to nothing less than a global process of disintegration, a process that is already well underway and of which humanity is gradually becoming aware, sometimes violently, of the irreversible consequences. This means that the veto on Actinides comes at the very moment when the world needs them most in order to understand and accompany, as much as possible, the ongoing mutation.

The purpose of this book is to give an overview of the Actinides, but there is another one that goes beyond homeopathy and that for me represents a source of endless reflection and wonder. Among the Actinides, three were named after the planets of the solar system discovered through the telescope between the end of the 18th and the beginning of the 20th century: Uranus, Neptune and Pluto. These planets were themselves named after the gods of Greco-Roman antiquity. Consequently, it was tempting to look for correlations between the three mythological gods, the astronomical nature of the three planets, the historical and sociological circumstances of their discovery, the astrological symbolism attributed to them and fully confirmed by practice, and finally the Hahnemannian, double-blind provings of *Uranium*, *Neptunium* and *Plutonium*. I have therefore wished to present these three Actinides preceded by a brief mythological, astronomical, historical and astrological study. I have refrained from highlighting the similarities that link these different points of view so as to leave it to the reader to discover them by himself. As for me, the evidence of these links between “the cosmic infinitely large and the homeopathic infinitely small”, as the French homeopath Dr Jacques Michaud^[2] wrote, made me even more conscious of the great Unity in which Man and the Universe are inscribed, and even more admiring of its absolute perfection.

2 Dr Jacques Michaud (1918-1999) was a French homeopath and astrologer.

THE ACTINIDES

In ancient Greek, ἄτομος (atomos) meant “unbreakable, indivisible” and referred to the smallest elements of matter. This remained true until December 17, 1938, when the first fission of a uranium nucleus was described by two German physicists, Otto Hahn and Fritz Strassmann. From then on, the world entered the atomic or, more precisely, the nuclear age.

Actinides are the heaviest chemical elements in matter. Because of their high mass, they tend to decay and give rise to new, lighter atoms while emitting radiation, which makes them radioactive. Classified in the seventh and final series of the Periodic Table, they consist of fifteen elements, from actinium (element 89) to lawrencium (element 103), and take their name from actinium. The word ‘actinium’ comes from the Greek ἀκτίς (aktis), in the genitive ἀκτῖνος (aktinos), meaning ‘light ray’.

		GROUP 1																18		
		1																18		
PERIOD 1		H																He		
2		Li Be																B C N O F Ne		
3		Na Mg																Al Si P S Cl Ar		
4		K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	
5		Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	
6		Cs	Ba	57-71	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
7		Fr	Ra	89-103	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og	
Lanthanides		La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu				
Actinides		Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr				

Periodic Table of the elements

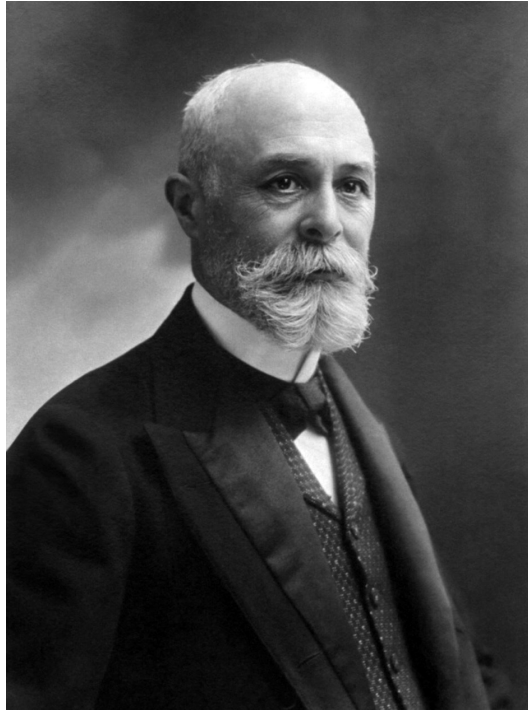
They are transition metals with chemical properties similar to those of the Lanthanides when in the same oxidation state. In the latter case, they are even chemically analogous to each other.

Actinides, and more generally radioactive elements, constitute a world apart in mineral chemistry. Their decay potential leads to a number of specific phenomena whose laws have been gradually established by physicists. In order to facilitate their understanding and to penetrate more deeply into the nature of these elements, it appears useful to explain the main concepts.

SOME DEFINITIONS

Discovery of radioactivity

After the discovery of X-rays by Wilhelm Röntgen in December 1895, a French physicist specialising in fluorescent crystals, Henri Becquerel (1852-1908), sought to expand on Röntgen's observations the following year. In particular, he wanted to determine whether the phenomena of phosphorescence and fluorescence of uranium were of the same nature as X-rays. In order to verify his hypothesis, he conducted a series of experiments by exposing uranium salts to sunlight. But one day in March 1896, the weather was overcast, so he postponed his experiment and placed his samples in a drawer with blank photographic plates wrapped in black paper. A few days later, he developed these plates and noticed that they were printed while the salts had remained protected from the light. The uranium salts therefore had the property of spontaneously emitting penetrating radiation, which he called "uranic rays". He concluded that uranium naturally emits its own radiation, and that the intensity of this radiation persists over time.



Henri Becquerel, photographed by Paul Nadar

Radioactivity

Atoms are composed of a nucleus made up of protons and neutrons, as well as electrons that revolve around it. Almost all the nuclei of natural atoms, from Hydrogen (element 1) to Lead (element 82), are stable because they have a balance between the number of protons and the number of neutrons that compose them^[3]. However, this equilibrium is compromised when the ratio between protons and neutrons is too unequal, or when their number is too high in the nucleus. In both cases, the nucleus becomes unstable: at any moment it can decay and transmute into a new nucleus while emitting radiation. This phenomenon was called **radioactivity** by the French physicist Pierre Curie, while the unstable nucleus is called **radioactive isotope** or radionuclide.

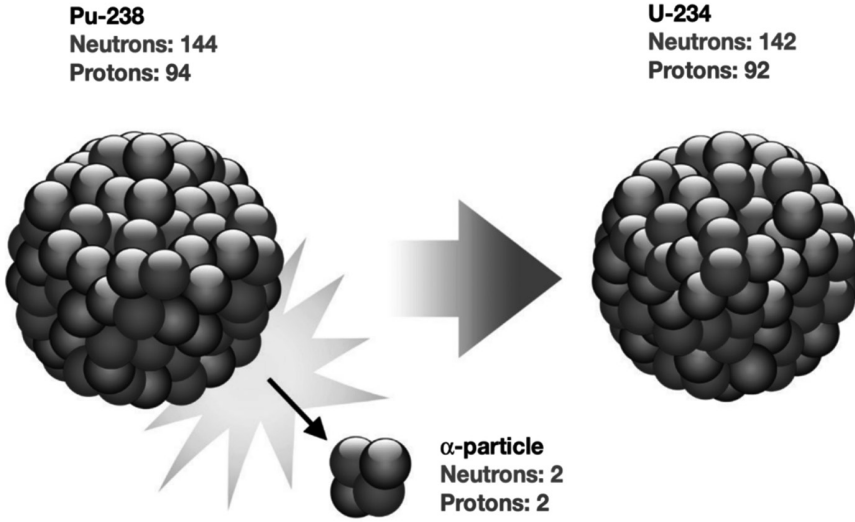
While some elements are naturally radioactive (carbon-14, potassium-40, radon, radium, thorium, uranium), most radioactive isotopes known today (around 1,500) are artificial. They are obtained either by fission of heavy atoms in nuclear power plants, or by bombardment of nuclei with highly energetic particles or neutrons in nuclear physics laboratories.

The radiation emitted during a decay can be corpuscular (α or β particles) or electromagnetic (γ or X rays). Actinides are essentially α emitters: this type of radiation is observed in all heavy elements with atomic numbers greater than lead, which is thus the last naturally stable element of the Periodic Table.

The α particle emitted by the nucleus consists of two protons and two neutrons, equivalent to a helium nucleus. By decaying, an actinide is thus transformed into a new element located two columns ahead in the Table^[4]. For example, plutonium-238 (element 94) turns into uranium-234 (element 92):

3 The two empty cells of the Periodic Table have been filled by technetium (element 41) and promethium (element 61) which is part of the Lanthanides. These artificial β -emitting radioactive elements are located in the 7th column (Stage 7).

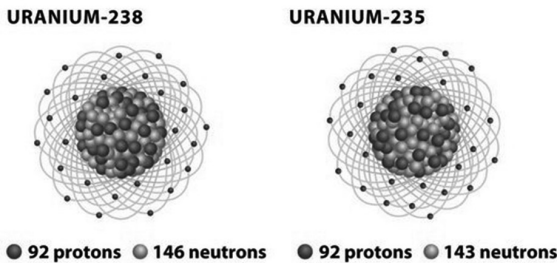
4 Bismuth, with atomic number 83, was discovered to be radioactive in 2003, although it had previously been considered the last stable element. It is by far the α -emitter with the longest half-life: more than a billion times the age of the universe (19.10^{18} years)!



For some isotopes, Actinides also present a β decay: in this case, one of the neutrons contained in the nucleus turns into a proton. The atomic mass does not change, but the atomic number increases by one unit. For example, plutonium-241 (element 94) transmutes into americium-241 (element 95).

Isotopes

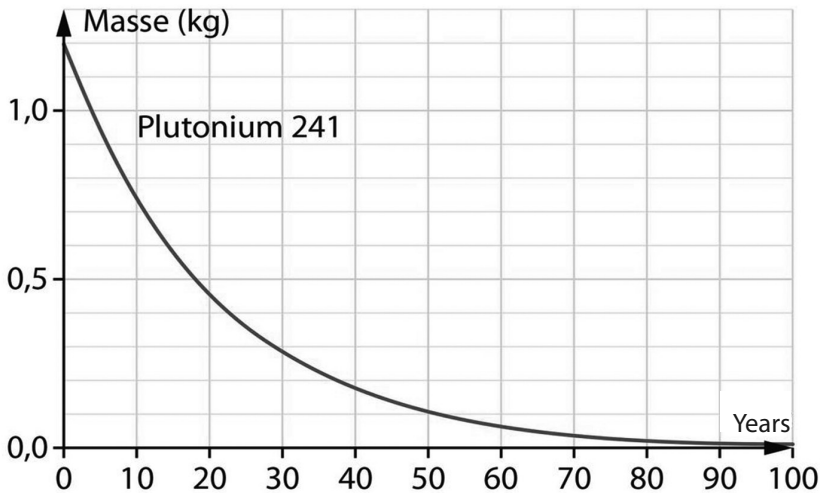
A radioactive atom is identified by two numbers: the first one corresponds to its **atomic number** in the Periodic Table (for example, uranium has the number 92), which is equivalent to the number of protons in its nucleus; the second one, called **isotope**^[5], corresponds to the total number of protons and neutrons making up the nucleus. Isotopes are therefore nuclei of the same element but with a different number of neutrons, the number of protons remaining the same. For example, the 235 isotope of uranium has 143 neutrons (143 + 92), while the 238 isotope has 146 (146 + 92):



5 The word "isotope" is derived from the Greek ἴσος (isos = same) and τόπος (topos = place), hence: in the same place in the Periodic Table.

Half-life or radioactive period

The **half-life**, also called radioactive period, corresponds to the time after which **half** of the atoms of a radioactive element have transmuted into atoms of another element, which is almost always radioactive as well. Consequently, the higher the radioactivity of a radioelement, the shorter its half-life. Thus, different isotopes of the same element can have extremely variable half-lives, from a few fractions of a second to several billion years. The curve describing this transmutation process of a radioactive isotope for a given quantity is called **radioactive decay curve**. A remark that will be important further is the following: whereas the half-life of an isotope is known precisely, which allows us to know the residual amount of that isotope at a given time, it is **impossible to predict when a particular atom will decay**.



Radioactive decay curve of plutonium-241 (β^- emitter) into americium-241 (half-life of 14.29 years)

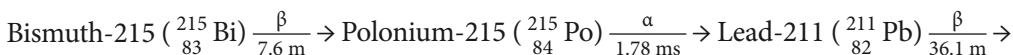
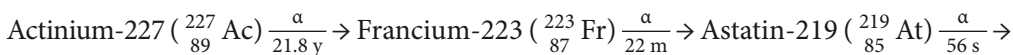
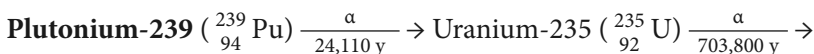
For example, iodine-131 has a half-life of 8 days, which is why it is very radioactive (β^- -emitter) and its accidental absorption requires immediate protective measures at the level of the thyroid (potassium iodide). On the contrary, thorium-232, which is a natural radioactive element, has a half-life of 14 billion years and therefore an extremely low radioactivity, much lower than the natural radioactivity produced by cosmic radiation.

Table of half-lives

ms	millisecond
s	second
m	minute
h	hour
d	day
y	year
My	million years
Gy	billion years

Radioactive chains

In the Actinides, each radioactive isotope transmutes by α or β decay into a new radioactive isotope, which in turn transmutes into a new isotope and so on. This creates a decay chain, or radioactive chain, which ends with the production of a stable isotope. There are four types of radioactive chains that end in either a stable isotope of lead (lead-206, 207 or 208) or a stable isotope of thallium (thallium-205). For example, plutonium-239 is eventually transformed into lead-207 after undergoing 12 successive transmutations:

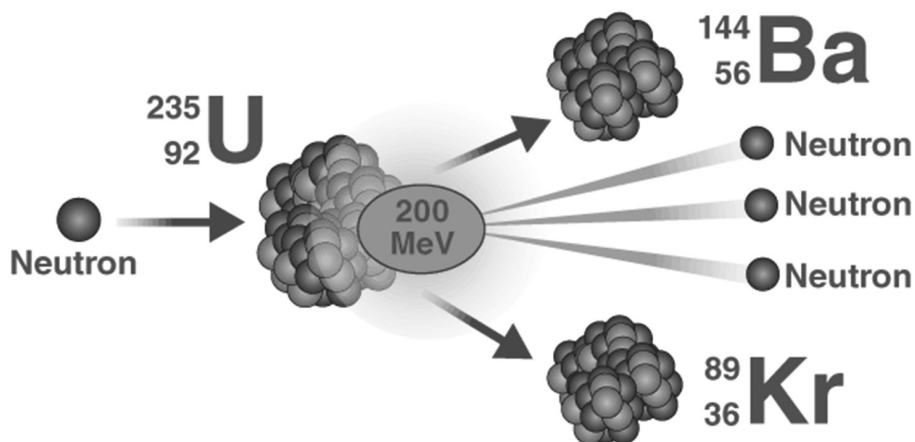


Nuclear fission

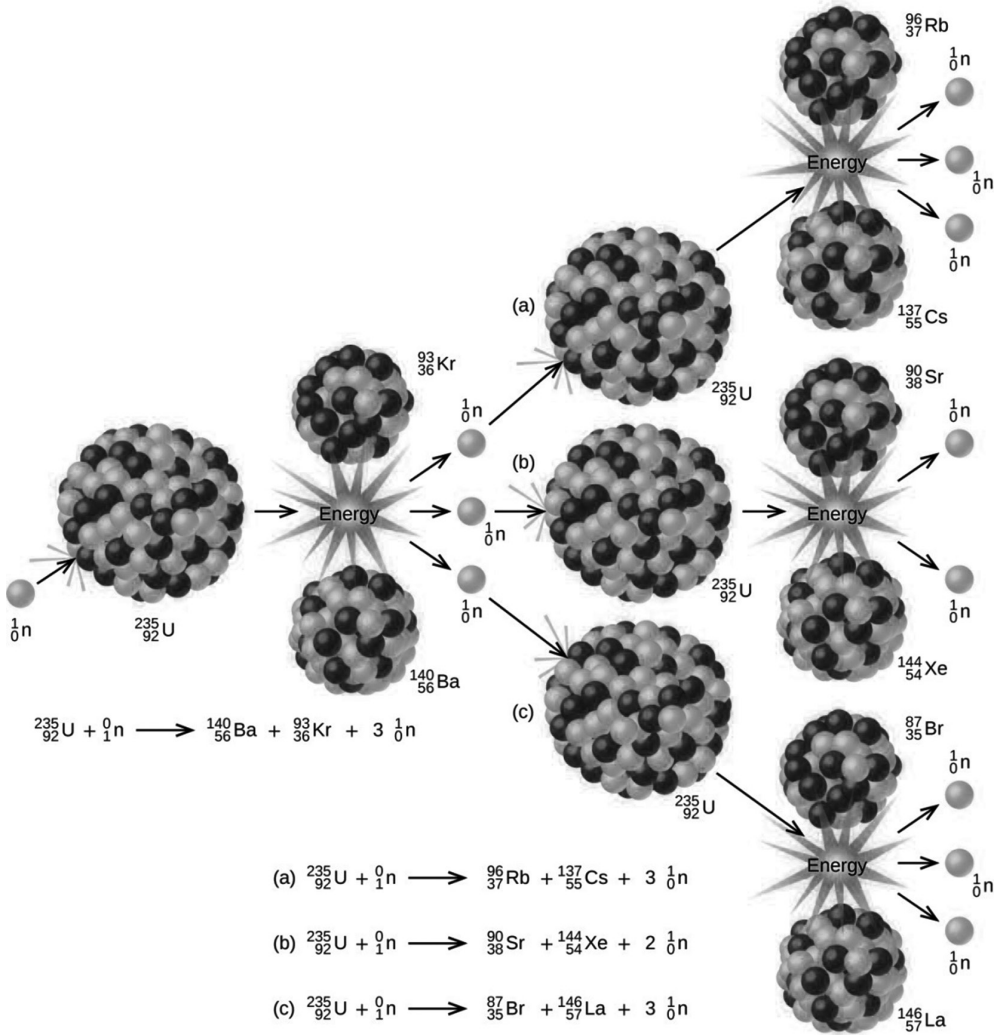
Two distinct phenomena can affect the atomic nucleus: **decay**, or the transmutation of one atom into another (as in the case of radium, which turns into radon), and **fission**, obtained artificially by bombarding the nucleus with a stream of neutrons.

Fission is the very principle of civil or military nuclear energy. It corresponds to the fracture of a nucleus (for example uranium-235) into two fragments of unequal mass called **fission products**. These two fragments are themselves highly unstable and each emits two to three neutrons. In addition, each fission releases a large amount of energy in the form of radiation, corresponding to the difference in mass between the initial nucleus and the two fission products. The two or three neutrons released by the fission fragments will in turn collide with other uranium-235 nuclei and thus initiate a **chain reaction** that causes a tremendous release of energy. However, for a chain reaction to be initiated and sustained, the mass of the fissile element must be present in sufficient quantity. The threshold above which the chain reaction can be initiated is called the **critical mass**.

The only two fissile isotopes used in nuclear industry and in 'classic' atomic bombs (A bombs) are uranium-235 and plutonium-239, for which the critical masses are 48 kg and 10 kg respectively.



Fission of a uranium-235 atom by a neutron. Barium-142 and krypton-91 are fission products.



*Chain reaction from a uranium-235 atom with different fission products:
Barium-140 + krypton-93, rubidium-96 + cesium-137, strontium-90 + xenon-144, bromine-87 +
lanthanum-146*

Most of the fission products correspond to radioactive isotopes of normally stable elements and form the major part of the waste in nuclear power plants. In the event of an accident, as at Chernobyl or Fukushima, they constitute the main risk of radioactive contamination in the short and medium term through the diffusion of iodine-131, cesium-137, strontium-90, etc.

Conventional bombs using uranium-235 or plutonium-239 are also used as triggers in thermonuclear bombs, also known as hydrogen bombs. In the latter, designed back

in the 1950s, fission bombs are used to reach the temperature required to fuse two atoms derived from hydrogen, deuterium and tritium. The energy released is similar to that found at the heart of stars. Far more powerful than fission bombs, thermonuclear bombs have even more devastating effects.

Natural and artificial Actinides

Actinides are composed of natural and artificial elements. The main natural elements are thorium (element 90) and uranium (element 92), which are relatively abundant on earth because of the very long half-life of their most stable isotopes. One also finds, but in minute quantities, actinium (element 89) and protactinium (element 91), which result respectively from the decay of thorium and uranium.

As for artificial actinides, they are called **transuranics** because they are situated beyond the last natural element, uranium. They are generated by projecting neutrons onto uranium atoms, which capture them without fission. The best known and most produced transuranic is plutonium-239 because of its fissile nature. The other transuranics are called 'minor' and are generated in smaller quantities in nuclear reactors: mainly neptunium-237, americium-241 and 243, and curium-244 and 245. They constitute the major part of high-level and long-lived radioactive waste.

However, while produced artificially in laboratories or nuclear power plants, the first transuranic elements from neptunium to americium exist in infinitesimal traces in uranium ores. On the other hand, they are found in significant concentrations at the sites of atmospheric nuclear tests that were carried out from 1945 to 1980. Finally, it is probable that transuranics are produced in the core of stars when they go supernovae at the end of their life.

In recent decades, research laboratories have succeeded in producing super-heavy elements called **transactinides**, with atomic numbers 104 to 118 (to date) and extremely short half-lives, from a few hours to one millisecond.

Radiotoxicity

α -emitting heavy metals, particularly the transuranic elements, have an important radiotoxicity because of their high radiation and their half-life generally higher than the human life span (more than 24,000 years for plutonium-239). While a simple sheet of paper or a few centimetres of air are sufficient to stop α radiation, ingestion or inhalation of these isotopes causes a lasting fixation in the bones, kidneys, liver and lungs. This radiation causes damage to the DNA molecules, mainly by breaking the strands of the double chain, and leads to **cancers** and leukaemias. In addition, their fixation in the gonads induces a risk of **genetic malformations**.

The β -emitters, mainly from fission products, have a lower intensity radiation but a greater penetration. In addition to cancers, they can cause **leukaemias** by fixation in the bone marrow where haematopoiesis is generated.

As an example, the Fukushima accident resulted in the emission of α and β emitting radionuclides, but it is estimated that nine months later, α emitters (plutonium, americium and curium) alone accounted for more than 70% of the total radiotoxicity.

ACTINIDES IN HOMEOPATHY

How the homeopathic transuranics were produced

I have always been intrigued by the last row of the Periodic Table, that of the Actinides, because the names of certain elements refer to those of distant planets: uranium corresponds to Uranus, neptunium to Neptune and plutonium to Pluto. Moreover, when I became interested in homeopathy, I noticed that the correspondence established by the alchemical tradition between metals and stars was confirmed by homeopathic experience: *Aurum* and the Sun, *Argentum* and the Moon, *Mercurius* and Mercury, *Ferrum* and Mars, *Stannum* and Jupiter, *Plumbum* and Saturn. I then noticed that, while there was not much about *Uranium* in the literature, there was nothing about *Neptunium* or *Plutonium*, nor a fortiori about the following elements. And for good reason: the nomenclature of mineral remedies stopped at the last natural element, uranium.

I therefore considered it necessary to create homeopathic remedies from the transuranic elements because I wished, on the one hand, to discover the therapeutic potential of these artificial radioactive elements, especially for serious illnesses such as AIDS, which at the time led to death sooner or later from so-called opportunistic diseases, and, on the other hand, to verify whether or not the future provings of *Neptunium* and *Plutonium* would confirm a link with mythology and astrological symbolism.

The search for these radioactive strains lasted two years and it is after an incredible series of contacts, in all respects similar to a chain reaction, that I managed to obtain a first strain of plutonium-239 nitrate (*Plutonium nitricum*). Created on June 24, 1994, in a French laboratory of nuclear physics, it was delivered to me in a completely legal way because the strain in question was so diluted ($1 \cdot 10^{-7}$ g) that it no longer showed any trace of radioactivity. I would like to pay tribute to the person who was the director at the time and who, although very distant from homeopathy, allowed the creation of this strain and showed on this occasion an exceptional open-mindedness.

A few days later I sent a letter to Jeremy Sherr, the pioneer of modern provings, and proposed to him to make the proving of the new remedy. I had just discovered his *Hydrogenium* proving, indeed, and thought that after having proved the lightest element, he might be interested in proving the heaviest one. What I didn't know at the time was that Jeremy had the same idea: he wanted to prove *Plutonium* at his Dynamis School but had not been able to find the strain. As he has told at several congresses, on the very day he had to make a decision about which strain to prove, he asked his secretary if there was any news from the emissaries he had sent to find it. She replied that unfortunately there was not, but that he had received a letter from France. Within moments, I received a phone call from Jeremy.

Two years later I obtained permission to create, this time within the laboratory and with the help of a radiochemist, homeopathic potencies of another plutonium salt (*Plutonium muriaticum*), and most importantly of other transuranic elements. I still have a vivid memory of the moment when I entered the 'treasure room' lit by pale neon lights and guarded by an imposing armoured door with a coded opening control. Along one wall were rows of metal racks containing a quantity of radioactive elements in acid solution, from which my assistant took samples. We then spent two days making 6C potencies of the 18 selected strains, with permuted and osmose water that I had brought. All the strains were produced in France, with the exception of *Californium*, whose strain came from the United States. Thus were created on September 10 and 11, 1996 *Neptunium* (element 93), *Plutonium* (94), *Americium* (95), *Curium* (96) and *Californium* (98), each in two isotopic forms (except for *Neptunium*) and two different chemical forms: nitrate and chloride. *Berkelium* (element 97) and the other elements beyond *Californium* (elements 99 to 103) were unfortunately not available.

I then entrusted Helios Pharmacy in the United Kingdom with the manufacture of these new remedies, which are now available on the website of this pharmacy, and in several homeopathic pharmacies in the EU.

The Actinides in the Periodic Table

The Actinides are located in the 7th Series, after francium (element 87) and radium (element 88) which are not part of it, but which can be qualified as pre-actinides although their chemical nature is different. As for the Lanthanides, the Actinide series has 15 elements and begins at Stage 3 with actinium and ends at Stage 17 with lawrencium. However, only seven Actinides are currently available in the form of homeopathic remedies (plus radium): although they are among the natural Actinides, actinium (element 89) and protactinium (element 91) have never been diluted, nor have berkelium (element 97) and the transuranics located beyond californium^[6]. Out of the seven Actinides available in homeopathy, five have been the subject of Hahnemannian provings. However, the reading of these remedies according to the Stages of Jan Scholten's theory allows, on the one hand, to understand the specificity of those which have not been proved and, on the other hand, to complete the provings of those which have been experimented.

6 In her book on Actinides (Narayana Editions), Dr Patricia Le Roux devotes two chapters to *Actinium* and *Protactinium*, each remedy being illustrated by clinical cases. Dr Ulrich Welte uses, in turn, the same clinical cases in his own book without giving any new ones. Considering the lack of information about the origin of the strains and the extreme rarity of these elements, which can only be found in a few nuclear research centres, it can be assumed that these were not material strains, but probably radionic ones.

The 7th Series is the last in the Periodic Table and therefore includes the heaviest atoms, i.e. those containing the most protons. One of Jan Scholten's great merits is to have connected these seven series of chemical elements to the stages of human life and the subject's place in society. Here is a brief reminder:

- Series 1 (Hydrogen): conception, non-separated consciousness, incarnation.
- Series 2 (Carbon): birth, individualisation, need for protection, childhood.
- Series 3 (Silica): affirmation of one's identity, relationships with others (family, friends, partners), adolescence.
- Series 4 (Iron): integration into society, work, family, need for security, young adulthood.
- Series 5 (Silver): differentiation from others and desire for recognition through one's gifts, creativity, intellectual or artistic qualities, medium age.
- Series 6 A (Lanthanides): autonomy, freedom, personal evolution, power over oneself.
- Series 6 (Gold): social success and responsibility, power, authority, wealth, maturity.
- Series 7 (Uranium): high consciousness, psychic or spiritual powers, wisdom, old age.

Each Series is composed of 18 columns or Stages (15 for the Lanthanides and Actinides), corresponding to a complete evolutionary cycle of the individual structure. As only 8 elements of Series 7 exist in homeopathic form, I have only mentioned the Stages concerned:

- Stage 2 (*Radium*): fragile structure, highly dependent on others, needs support and guidance to move forward.
- Stage 4 (*Thorium*): incomplete structure, under construction; has decided to act but finds it difficult to start and to undertake, hence frustration; the goal is set but the capacity to achieve it is not implemented; isolated, locked-in subject.
- Stage 6 (*Uranium*): complete structure, but doubts in case of difficulty; desire to take risks, to try one's luck; challenges, seeks to prove oneself to others.
- Stage 7 (*Neptunium*): need for support in difficult conditions, seeks to strengthen and reassure oneself through a team, cooperation, help; lack of confidence to solve the problem alone.
- Stage 8 (*Plutonium*): autonomous structure but subject to strong pressure, tenacious opposition; resistance, perseverance, must force himself often against his will; hardness, indifference to the judgment of others, ability to endure alone.
- Stage 9 (*Americium*): almost completed structure, almost perfect, final step before success, close to final success, but risk of error or oversight at the last moment compromising success.
- Stage 10 (*Curium*): completed structure; control, perfection, balance, stability, maximum capacity.
- Stage 12 (*Californium*): continuous struggle with fear of damage, no respite; must face permanent attacks, hence need for constant vigilance; efforts seem pointless.

Table of Actinides available in homeopathy

NATURAL ELEMENTS				
Radium	Radium bromatum	Radium iodatum	Radium chloratum (muriaticum)	
Thorium	Thorium aceticum	Thorium carbonicum	Thorium metallicum	Thorium muriaticum
	Thorium nitricum	Thorium oxydatum		
Uranium	Uranium aceticum	Uranium arsenicum	Uranium metallicum	Uranium muriaticum
	Uranium nitricum	Uranium oxydatum	Uraninitum	Uranii nitras
ARTIFICIAL ELEMENTS (TRANSURANICS)				
Neptunium	Neptunium-237 muriaticum	Neptunium-237 nitricum		
Plutonium	Plutonium-236 muriaticum	Plutonium-236 nitricum	Plutonium-239 muriaticum	Plutonium-239 nitricum
Americium	Americium-241 muriaticum	Americium-241 nitricum	Americium-243 muriaticum	Americium-243 nitricum
Curium	Curium-244 muriaticum	Curium-244 nitricum	Curium-248 muriaticum	Curium-248 nitricum
Californium	Californium-249 muriaticum	Californium-249 nitricum	Californium-252 muriaticum	Californium-252 nitricum

Themes of the Actinides

The common themes of the Actinides are directly derived from what differentiates them from the other series: the high mass of their nucleus and especially their radioactivity. We will find in all the Actinides several of the following themes:

1. An **extremely powerful energy** that makes the person unbalanced and unstable, and can cause a **feeling of disintegration** of oneself or one's environment at any time. This energy manifests itself by a very strong intensity of the whole being and can be expressed either by an **overdeveloped vital force**, or by an **extreme heaviness and fatigue** possibly associated with depression.
2. In the same way that it puts an end to a state, disintegration is also manifested by the presence of **death**, for example that of a parent or close relative, or even by

the sensation of one's own death. It can also be a traumatic experience such as the **destruction of one's** family or social **environment**, causing the **loss of reference points** and leading to a **chaotic situation**. The disintegration of the self can then be experienced as a **splitting of the personality** into multiple parts or as a feeling of **inner collapse**. These feelings are often accompanied by loneliness, isolation, despair and intense psychological suffering.

3. Disintegration can take the form of a **serious and life-threatening disease** affecting the subject (or someone close to him or her), such as **cancer, lymphoma** or **leukaemia**. In the latter case, the link with the **blood** and the **bone marrow** where the stem cells are formed highlights the importance of the origins and the lineage from which the person originates. Similarly, we find genetic damage involved in **hereditary diseases**. Whether it be cancerous cell proliferation or chromosomal alterations, these disorders are caused by DNA damage related to deposit of radioactive elements in the target organs.
4. In the same way that the radioactive chain traces the path of an element through its various mutations, we often find in the **family history** ascendants or collaterals who were affected or **died prematurely** of serious illnesses, or who **disappeared tragically** (suicide, accident, war). The traumas transmitted by the family memory are often linked to situations where the stability and security of the living environment have been seriously compromised. They can in turn induce, often unconsciously, a climate of fear or anxiety of which the subject is unaware.
5. **Early maturity in children**, often associated with a very lucid awareness of reality which prevents them from living the carefree and spontaneous life of this age, giving the strange feeling of an old soul in a child's body. Sometimes there is a handicap, or a birth defect related to a very sharp intelligence.
6. Just as they represent the last elements of the Periodic Table, the Actinides are in correspondence with the last stage of life. The theme of **old age** will thus be found, as well as a privileged and structuring link with the **elderly**, especially in children.
7. A marked interest in the **great mysteries, hidden or supernatural knowledge**: life and death, out of body or near-death experiences, past lives. Awareness that events in the distant past, including past generations, may be causing the imbalance.
8. A feeling of not belonging to the common run of people because of the **extreme intensity** of the experiences and awareness. Often **intuition, psychic capacities** or **spiritual search** are highly developed. In this case they are associated with a

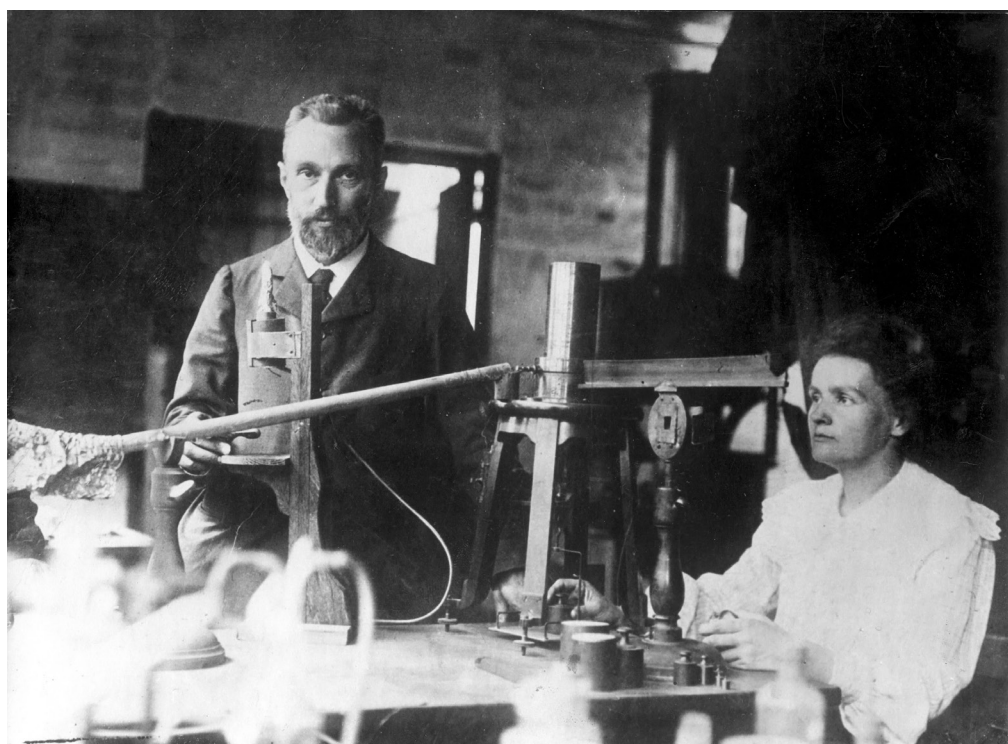
higher level of consciousness that may lead to a form of wisdom and detachment, or reflect concerns for humanity, the Earth or the Universe.

9. The other aspect of this feeling of being different is a mix of desire and fear for **omnipotence**, whatever the domain to which this refers: psychological influence or control, political or financial power, psychic or spiritual powers. This trend is mainly observed from *Radium* to *Plutonium*.
10. The appearance or presence of a bright or intense **light**, or on the contrary the fact of being plunged into **darkness**.
11. The intensity of **sexual energy** which can take many forms: uncontrolled desire, abuse, sexual excess, fantasies, deviation of the libido.
12. The **duplication** or **multiplication** of identical situations, objects or characters, including oneself, as in a set of mirrors. Whereas the chain reaction process can be recognised in *Uranium* and *Plutonium*, this is not the case for non-fissile isotopes such as *Neptunium* or *Americium*. This theme can be compared with that of the **hybrid** beings found in *Plutonium* and *Americium*. How can this strange phenomenon be understood? Cell division for the duplication or genetic anomalies for the hybrid beings can represent a hypothesis, to be brought closer again to radio-induced mutations.

STAGE 2: RADIUM

The element Ra 88

Located on Row 7 just before actinium, radium has the atomic number 88 and is therefore not part of the Actinides, but it already has the homeopathic characteristics of them. It is an alkaline-earth metal with a shiny white colour that blackens rapidly in the open air. Its chemical characteristics are similar to those of barium.



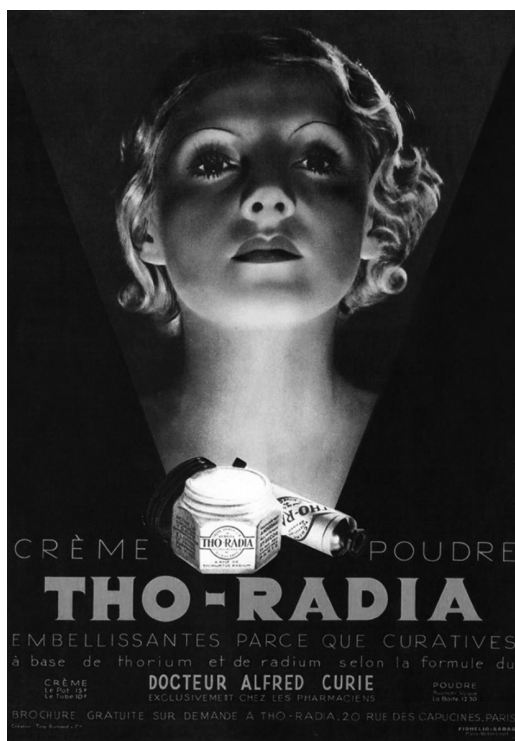
Pierre and Marie Curie around 1906

Radium was discovered by Pierre and Marie Curie in December 1898, two years after Henri Becquerel discovered the radioactivity of uranium. After extracting all the uranium from a sample of pitchblende, the ore from which uranium is extracted, they noticed that it was still highly radioactive. In fact, the main isotope of radium, radium-226, is three million times more radioactive than uranium-238. It was this high radioactivity that caused the radiation-induced leukaemia that eventually killed Marie Curie in 1934. Consequently, although present in minute quantities in uranium ore

(0.3 g/t), radium contributes as much as uranium to its radioactivity. Moreover, these two elements are inseparable, since radium-226, with a half-life of 1602 years, is part of the decay chain of uranium-238. It in turn decays into radon-222, the only radioactive noble gas (Row 6, Stage 18).

There are currently 33 radium isotopes, of which 4 are natural.

A short time later the radioactive properties of radium were put to good use in the treatment of cancer by inserting needles into tumours, but this practice was abandoned in the 1950s because of the problems due to the radiation suffered by the operators. Nevertheless, before the health risks caused by radioactivity were highlighted, radium was a popular craze through the advertising that was made of it: cigarettes, sodas, toothpastes, rejuvenating creams, bath salts, baby powder, radium fountains distributing radioactive water... Despite the lack of evidence, all these products were touted for their miraculous health benefits, promising healing and regeneration to those who used them, before being definitively banned in the late 1930s. Similarly, the luminescent properties of radium were used to paint the dial and hands of watches and clocks, but here again it was found that many of the workers, who used to suck on the end of their brushes, developed cancerous lesions of the mouth and throat.



Beauty cream from a blend of radium and thorium

Radium toxicity

Like all radium compounds, radium bromide is highly radioactive and toxic. Applied to the skin, it causes stubborn burns. Chemically similar to calcium, radium accumulates in the bones and irradiates the bone marrow, causing effects on the blood (anaemia), eyes (cataracts), teeth (broken teeth) and bones (growth deficiency). Exposure to high doses of radium causes bone, liver, lung and breast cancer, as well as leukaemia.

Natural isotopes of Radium

Isotope	Natural abundance ^[7]	Half-life ^[8]	Decay mode	Decay product
²²³ Ra	trace	11.43 d	α	²¹⁹ Rn
²²⁴ Ra	trace	3.64 d	α	²²⁰ Rn
²²⁶ Ra	99+%	1,602 y	α	²²² Rn
²²⁸ Ra	trace	5.75 y	β ⁻	²²⁸ Ac

Radium bromatum in classical homeopathy

Radium bromatum was proved at the beginning of the 20th century by Clarke on 3 provers, then by Dieffenbach on 11 provers. Twenty years later, he was still suffering from the effects of the proving and declared: “If you have friends, don’t give them this remedy to prove!”

Here are the main symptoms reported:

- Fear of being alone in the dark.
- Vivid dreams of fire.
- Desire for open air which ameliorates.
- Dry, burning fever like fire, with very strong desire for fresh air.
- Sudden erratic pain or pain like electric shocks, aggravated when lying down.
- Dull pain, deep in the joints, aggravated at night, improved by constant movement.
- Side effects or burns from X-rays. Itching, skin oozes at scratching, improved by applications of very hot water. Dry, furfureaceous, scaly rashes. Burning of the skin as if by fire.
- Desire for pork. Aversion to sweets, ice cream.

7 Proportional quantity of the isotope in the natural element.

8 See above Table of half-lives p. 26

- Pain appears suddenly and then disappears gradually; erratic pain, alternating from side to side.
- Tinnitus like the sound of a violent and rapid flow, improved when lying on the face.

More recently, Jonathan Shore made a new proving in September 1996 with 15 provers. Each of them took a dose of *Radium bromatum* 30C without knowing the nature of the remedy. This proving produced identical or complementary symptoms which relate more directly to the Actinide themes:

- Strong feeling of isolation.
- Feeling of being excluded from the group, forsaken, separated.
- No more individuality, limits not respected.
- “We were out, and nothing was left.”
- “I feel like a victim.”
- Impression of being in a concentration camp.
- Betrayal in the workplace: “I got screwed by my company. I was fired by lies and cheating. I am devastated.”
- Death and survivor.
- Sensation of explosion.
- Hopelessness about pain, as if tortured.
- “I feel I got cancer.”
- Relationships and love of nature.
- On the physical level: heaviness, pain deep within the bones, extreme restlessness with pain, wounds like burns, stiffness, rigidity.

Row 7, Stage 2

The miraculous and illusory properties attributed to radium in the 1930s allow us to approach the essence of the remedy. There is a purity and righteousness that inspires the highest ambitions, leading to an impossible quest for perfection. In his naive candour mixed with infantile omnipotence, *Radium* believes he is chosen to establish the perfect order on Earth. He feels called to carry out grandiose projects, accomplish impossible missions, become the hero who will establish justice and peace among people. Moreover, he even thinks he can save the world or raise the dead.

At first he tries to impose his ideal of perfection and cannot bear the idea of not achieving it, which is why he is very attentive to the slightest compromising sign. However, he soon realises that his ambitions are far beyond his capacities and that they exist only in his imagination. From then on, he feels betrayed and even threatened by those who were supposed to support him. Reduced to powerlessness, left to his own devices, he finds himself weakened, excluded and isolated. He then makes a descent into hell where he feels plunged into darkness and burned by flames.

The fragile, immature and uncertain character of Stage 2 is found in *Radium*, which needs to feel supported in order to move forward. At the intersection of Row 7, he is confronted by prodigious forces that give him the illusion of omnipotence before destroying him.

RADIUM - CLINICAL CASES

2.1 A case of Radium bromatum, by Dr Karim Adal

Eating up the whole universe

The *Bromatum* aspect is clearly manifested from the beginning of the consultation with an enormous feeling of guilt: "Guilt, disjunction, disorganisation, collapse. Failure, dishonour, failing, decompensating. Guilt, Christian religious upbringing, delusion of being damned (AIDS, a disease that condemned me, expiatory purpose), the finger of God, 'you have erred', so to avoid I must control everything, delusional control. Dying of condemnation."

"Very strong sense of responsibility. At a very young age, I wanted to be a doctor. Always being on top. Top level, huge requirements. Programmed to be on top, a superhero, the master of one's destiny. Overdoing, grandiose projects beyond my capabilities, challenges, impossible missions. I want performance, but there is a plateau, mediocrity, heaviness.

"My father's fantasy: cryogenics to resurrect his brother who had died of brain cancer. I was conceived in his mourning and was given my uncle's name!"

Disorganisation, destruction, disintegration, explosion, annihilation, disappearance: words frequently used by patients requiring Actinides.

2nd column: "General medicine would have made me anxious: the number of things to deal with, being caught off guard. . . . As a kid, during oral examinations I felt diminished, fallen, insecure, not confident, unable to perform, helpless, fragile. The opposite is eating up the whole universe."

- Dreams of inability, never reaching the end.
- Dreams where even the most powerful don't know who to turn to. To God?
- Dreams of omnipotence over death, like God.

This level of heaviness, responsibility and performance indicates Actinides, not Row 6 (he had previously received *Aurum arsenicosum* from another homeopath, which had done nothing). One clearly sees in him the theme of responsibility on a universal scale, of the grandiose, cryonics, eating up the whole universe, omnipotence over death, as great as God... A state probably inherited from the father in his reaction to his brother's death at the time of the patient's conception: save the world with cryonics!

There is a lot to say about this case... The point is that he healed in a spectacular way, on the physical level with the disappearance of all his complaints, and on the psychic and emotional levels with dreams of healing related to his uncle and other magnificent dreams.

Five weeks after a dose of *Radium bromatum* 200C.

"Much more serenity, inner calm, less anxiety, less restlessness, less aggressiveness. Sleep is much better. There are no more of those recurring dreams where I am looking for a solution and can't find it.

"I had a scary headache, never in my life had I had a headache. It lasted for 48 hours and then just went away. It was healing for me; I was aware that it was my uncle's cancer that was showing up. I feel more and more dis-identified from him.

"Dream where I see my father and he doesn't have the same face he had. He has a smiling face whereas he always had a sad face. I give him joy again."

Five weeks later

"A feeling of peace like I've never experienced before. The feeling of not having to struggle anymore. Welcoming the other person and trusting yourself, being able to be truly and fully present to the other person.

"I feel my word is embodied, before it was mortal to speak.

"Dreams of moving, of taking the train, of being on a journey, desire to change my life, my inner attitude.

"Dream of my grandfather, he had a cheerful face and I would say to him: 'You know, death is not that terrible!'

"Dream where my grandfather, my father and I were digging up a treasure together.

"Dream where three men come to fight with me. I soar, fly and master the dance moves perfectly.

"Dream where I find my identity card again, I'm not my uncle anymore! (Remember he was named after his uncle.)

"I perceive the bright environment, an intensity of colour, of light."

Four months later

"I have found again the jokes, the humour, the joy of shared communication. Before I wore only black all year round, and now I don't feel like it anymore.

"And then the deep feeling that each human being is unique. It's as if I see the uniqueness of each person, and that comes with a concern for that person, with empathy. Before, others felt like a mass of people, now I see each one individually. (So healing of this relationship to the whole humanity of Row 7, he can now see the individual as such.)

"I don't have the nightmares of not being able to get to a place at all.

"I feel alive. I used to exist only in a medical aura, now I'm joking around at work again, like I was 30 years ago. It's no longer heavy, it's light. I had a requirement, to give my best. Now I don't care a bit, there is less urgency to find, to fight. I have always seen myself as a fighter for medicine, like my father. I had the same madness as him. Now I feel like resting, it's good not to fight anymore, I can start breathing."

Four months later, after a dose of *Radium bromatum* 1M.

"Incredible relaxation, this brightness of humans has increased even more. Every human is a different person, a person to consider. Before it was just me, it was a relationship of power, mastery, control of the other.

"A feeling of being centred, with an incredible energy."

2.2 A case of *Radium bromatum*, by Dr Marie-Luc Fayeton

Should we accept this humanity?

Man born in 1948. Terrible headaches, haemorrhoids, stomach cramps, bloating, all symptoms aroused by annoyances. The headaches are of a dreadful violence, nothing calms them, he has them for three days. He has taken up to seven Doliprane® at a time, in vain.

I have been treating him since 1972. Each dose makes him feel better for a while, then a more important annoyance pushes him back into his pathology and I have the pleasure of seeing him again. I say pleasure because I find him touching because of his political purity. He doesn't believe in God, but has a great sense of the common good and would seem to be willing to die for the cause.

The annoyances are always of the same order: the disappointments coming from the Socialist Party to which he has given himself body and soul. He works in a big city for the elected officials of the left. He lives in a village where he is politically involved. He is pure, upright, honest, and he is always persecuted by his party colleagues who accept any kind of compromise. *Drosera* did him a lot of good between 1987 and 1989, then *Sanguinaria*, *Anacardium*, but he is still vulnerable to the deceptions that party members regularly inflict on him.

On November 15, 2000, he is really discouraged. He is in opposition to a "left-wing fascist" who has "Stalinist" methods, a political enemy "from the same side": "It is unbearable."

"I made a 3-page report to the party, it backfired on me. They told me: 'What are you looking for? Do you want to break up the socialist cell?' I became the defendant. The mayor must say to himself: 'Will he have the courage to explode the bomb?'"

"The ideal I stand for is being trampled on with this guy. I'd be willing to support a right-wing guy who wants to pull the village up."

His wife says: "You know what they say to him? 'We'll buy you a halo.'"

I think about what Jonathan Shore taught us about *Radium bromatum*: he had a clinical case whose story was like two peas in a pod to that of Oppenheimer, the father of the Hiroshima bomb. The guy with absolute integrity, completely given to an (industrial) cause, and who gets kicked out because of his honesty by the group to which he was devoted, which then used all the work Shore's patient had done for its own benefit and glory.

Radium bromatum 10M.

On August 2, 2001 he tells me: "The dose was pretty damn effective because I came through a very difficult election period in a very serene way. People thought I was going to explode, they were amazed at my cool attitude. Besides, I was in good shape."

So difficult indeed that he fully experienced the *Radium bromatum* drama as Shore had shown us: he was outright excluded from the Socialist Party! No less! And in his village, it is the "crook" who took the mayor's office by taking credit for all the achievements of my patient. Without *Radium bromatum*, as I know him, he would have died.

That was in March. He has lasted until now, the headaches are starting again, though not as severe as they once were.

"I am impressed with the perversity of some people."

Radium bromatum 50M.

November 10, 2001: "I have been well. The headaches have been coming back for about a month, but mildly: it goes away in an hour with three Cephyl®." He is in litigation with the mayor, who has lost twice and has appealed to the Supreme Court (early October).

In addition, he has discovered in the city two pots of roses:

- 1) A dangerous ammonia plant to make you shudder: "I triggered all the procedures; I did not sleep for a week."
- 2) In the official buildings of the city, he discovered a homosexual brothel. He was told: "It is covered by the elected officials."

"We can be charged with pimping," he tells me indignantly. I made a report to the mayor; for three weeks no news. They already told me (the mayor's clique): "We'll get you; we'll destroy you."

I thought, here is a man who is sick because he chooses honesty apparently to the point of martyrdom (really, I am worried for his survival). Why does this give him headaches? Where is the pathology? Where is the false attitude?

The conversation continues:

– I have two options: go all the way or put on my slippers. I can't give up. I won't be able to look at myself in the mirror in the morning.

So-and-so doesn't go to mass anymore because he can't go into a church where there are bad apples. I say bravo to this guy, he's right.

– It doesn't mean much in terms of theology. Abel and Cain were both at mass, they both offered sacrifices; one was pure, the other perverse. Humanity is like that.

In a passionate voice, he answers me:

– Should we accept this humanity?

Suddenly I understand the problem of *Radium bromatum*, the envied divine attribute: God can destroy the perverted humanity and start all over again. *Radium bromatum*, within the

limits imposed on him by his humanity, is obliged to live pure in the midst of the perverts who persecute him, he is powerless to re-establish law and justice, and this makes him ill. This is how I understand the link between honesty and the first substance discovered, which was the origin of the nuclear bomb. We also understand the link between Oppenheimer's problem, whom Jonathan Shore shows us as a typical *Radium bromatum*, and his bomb.

Evolution

On January 9, 2002, he tells me:

"I have an amazing resistance to aggression, more and more. Moreover, I am less sensitive to chocolate and wine.

"I have had verbal, almost physical aggressions. Monday morning, a message: 'Be careful.' The director of the slaughterhouse said: 'Concerning X, I'll hand him over to you.'"

In spite of everything, he passed well, he gets off with heartburn.

Radium bromatum 10600 ^[9].

He was fine until January 2003 when other emotional shocks await him: two friends have cancer, one of whom is already buried. "I reacted violently, I exploded in tears, I am ashamed." The other friend is very low: "an excruciating tumble".

In addition, his mother is very mentally impaired and must be put in a nursing home. Memories of the father who died when he was a child, and who had never been spoken of, were recovered. "I discover that he was a good person, who gave his life. He had been a resistance worker." He sobs, grief overcomes him for not having known him, he finds himself in him.

I give *Radium bromatum* again and have not seen him since.

2.3 A case of *Radium bromatum*, by Dr Ramon Frendo

The oil stain

February 2005.

56-year-old man, married, two children, teacher of mathematics, physics, chemistry.

Huge neck, large multi nodular goitre.

Thyroid ultrasound: the different nodules are heterogeneous. They occupy almost all the two lobes and the isthmus and have central and peripheral vascularisation.

"I have invested too much in education, with a neurotic side. The contradictions in education are too strong and I do not feel able to bear them. Very absorbed in research, I was looking for

9 A type of potentisation frequently used by Dr Alfonso Masi Elizalde (1932-2003), the Argentine homeopath who originated the concept of miasmatic dynamics (see footnote 16). 10600 corresponds to an XM potency that has been re-potentised to the 600th potency. 10300 and 10900 potencies will also be found below.

answers to my own research. Feeling that we could do great things, learn in a different way than dogmatic. I'm becoming aware of the difficulties I've had on odds and ends."

Personal history:

- At birth: umbilical haemorrhage.
- Childhood: rickets.
- Bicycle accident at age 16: splenectomy.
- At age 25: sclerosed haemorrhoids.
- 1994: pleuro-pneumopathy, haemoptysis.
- 1996: myocardial infarction, "for the cardiologist, I have no after-effects".
- 1999: chronic fever, treated with homeopathy.

– I feel the heartbeat very strong, especially after eating bread.

– Tell me about yourself.

– I am neurotic, I have a phobia of fat. I can't be around oil or greasy foods. I like things clean and neat. Constant feeling of not having done things correctly (I check if I have closed the tap, the door...) I am a Tibetan Buddhist. It was the blossoming of a research that I was doing through pedagogy. It opened up a spiritual dimension for me, I find an important source of truth in it. I often have the impression that time is tight (= lack of time). A feeling of tension in the back of my neck. I am a perfectionist, demanding on the way I do and say things, I take things to heart. Absorbed by what I do, I know that it is neurotic. And I have a sense of analysis. I used to get hung up on the suffering of my students. I was pretty tough. I'm attracted to anything wooden. I was in a manufactured world of perfection, the way I wanted it, I wanted things perfect, organised, according to my design, and the greasiness of the oil came to disturb me.

The words: neurotic – goitre – learn – perfection – blood – haemorrhage – haemoptysis – heart – phobia of fat and oil – clean and neat – do perfectly – demanding – outbreak – open – truth – organised – makes a perfect world.

– Tell me more about you, the family, the children.

– When my daughter was born, I felt that she was missing a finger. I counted them. I realize that resistance to problems, suffering and illness creates illness, and that acceptance opens up healing. Dream of being pierced by a needle in a sewing machine, followed by heavy bleeding.

Case study

In this dream we have:

- The machine (it is the organised world).
- The blood to be related to the blood at birth, the haemorrhoids, the haemoptysis.

So we have this blood in dreams in an organised person who desires perfection, to learn and to receive the source of truth.

The delusion that a finger is missing (so the creature has a lack and is not perfect) is the fear of having a lack in order to achieve perfection. He has the imaginary feeling that he lacks something to create perfection. So he tries to drink from a source of truth.

We also have the enlarged and nodular thyroid.

With the repertory of dreams, the blood dream associated with thyroid tropism and perfection, plus the organised world, I found the remedy, but I don't want to leave it at that to get the full progress of the case.

What is most characteristic and amazing about this observation? It is the oil stain. Every time he has reached perfection, there comes an oil stain, that is, an imperfection. There are several possible images: the work that was meant to be perfect has an imperfection, the child has a missing finger; a needle comes out of a sewing machine and pierces the finger. This is what links all the elements of the text.

So the world must be remade to make it perfect, without stain. Stain = psora in Greek. It's wanting perfection without stain.

– What does an oil stain do for you?

– It's horrible, I'm afraid of oil. If there's an oil stain, everything has to be redone, but I don't know what it is. But when I do something, I check everything I've done, in a state of worry.

It is the anxiety about the stain that means error, imperfection of the work.

Prescription: *Radium bromatum* 15C, 30C, 1M.

May 2005.

After the doses, great lassitude to the point of not wanting to do anything.

Decrease of the thyroid volume. I ask him to do a thyroid ultrasound again.

"First, after the doses, I felt the thyroid pulling, I had the sensation of a tight head, then a progressive and deep improvement for a month or a little more. The symptoms come back a little bit.

"When the heart starts beating hard, I have a great sensitivity. But these heartbeats have diminished.

"There is still a worry that makes me check everything, but it lasts less and it's true that the oil phobia is diminishing."

Dreams that his father is hosting a known person who comes with a pastor and his son is calling desperately.

"All my symptoms have decreased. I feel my thyroid is getting smaller. I have lost weight (5 kg) and I am calmer; I feel much better with marked improvement in stools."

This is a case that had been dragging on for seven years in allopathic medicine. In a homeopathic consultation of one and a half hours, it's a life that changed.

Prescription: *Radium bromatum* 10M.