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TOM McGOWAN

MR. McGOWAN: Tom McGowan, 720 Casino Center Boulevard, Las Vegas, Nevada.

1 [ The only organized terrorism of profound significance or consequence in the United States is the Congressionally mandated and placement of high-level nuclear waste in a depository by DOE YMP where it is insured eventual release and transport to the human accessible environment. Try a trick like that at the World Trade Center and see if you get away with it? You really won't. ]

2 [ The treaty of Ruby Valley, which is of interest to me with the indigenous Native American, sovereign tribal nations, I should probably call them. I wish they'd show up here in full chieftain regalia. There's no reason for those people to show up here with us and ask for supplication from you or us. They are sovereign tribal people, the same standing and weight as the king and queen of England, and we need to understand that.

The treaty of Ruby Valley of 1869 was executed seventy-three years before the first manmade atomic chain reaction by Dr. -- what's his name, Ed?

AUDIENCE PARTICIPANT: Oppenheimer?

MR. McGOWAN: Italian guy. No.

AUDIENCE PARTICIPANT: Fermi. MR. McGOWAN: Fermi, Enrico Fermi and his group in the brick yard, I think they called it in the University of Chicago. Okay. Atomic chain reaction which led to the invention of nuclear energy, nuclear weapons, hence it could not and did not make any provision in that treaty to allow for the transport and storage of any nuclear waste at Yucca Mountain, Nevada since it couldn't have existed for almost three-quarters of a century. But why quibble? ]

3 [ The DEIS, to make a long story short, is a fraudulent and misleading waste of time, energy and other resources. That speaks for itself. Even in the hypothetical instance of an environmentally non-impacted pristine, innocuous and benign repository, it is not the repository, per se which impacts the human accessible environment, but the toxic radionuclides released from the repository. You seem to have forgotten something. That impacts the human accessible environment, all species of organic life and natural resources, requisite to sustained life for current and future generations. You can't count that many generations, sir. Not even if you tried.

And there's no such thing as an environmentally non-impactive, pristine innocuous and benign toxic radionuclide anywhere not universe, much less on the planet. That's why the DEIS is irrelevant, inapplicable, invalid, it's deficient, deceitful, defective and fraudulent in the extreme. That's only page 1. I'll probably be back this evening to attempt to do the rest of this. ]

MR. LAWSON: Okay.

4.... MR. McGOWAN: With your indulgence, sir. [ It's axiomatic, and here's why I'm opposed to the underground storage of nuclear waste anywhere in the planet. Including but not limited to Yucca Mountain, Nevada. This isn't Yucca Mountain-centric. That's not what it is. It makes no distinction between rank and file, national, sovereign or anything else. Age, gender, lifestyle, you name it. Okay. It's deadly. Regardless of who you are.

I'm opposed to the underground storage of nuclear waste anywhere on the planet, including but not limited to Yucca Mountain, Nevada for the following reasons: It's axiomatic that the underground hydrogeologic domain is naturally ordered and in a state of variable flux, ongoing throughout the entire enduring term of ]

4 cont. the geologic time scale continuum from inception through completion. Maybe you haven't heard about that yet. The earth didn't start yesterday and it won't end tomorrow.

5 There is no combination of natural and/or artificial engineered barriers and/or statistical probabilistic so-called modeling that either inherently ensures or otherwise guarantees the underground primitive repository storage of nuclear waste as safe and secure -- right -- for either inadvertent or intentional human intrusion and/or as impervious to eventual design engineer barrier degradation and integrity failure, and the release, mobilization and transport of toxic radionuclides to and throughout the UT to underground geosphere and the human accessible ambient environment biosphere, and particularly none insured effect over any substantially enduring terms that the radioactive half-life continuum of certain utmost egregious and long-lived toxic radionuclides exceeds by far the remaining enduring term of the geologic time scale continuum.

Try iodine 14, for example. The remaining age of the earth and the sun combined, and that's just the first half-life. Not even the next half. The assumption that the underground storage of nuclear waste will get it out of the environment is false, erroneous, misleading and patently ludicrous as well as scientifically groundless and invalid. The spherical atmosphere envelope which encompasses the earth and as combined with the earth's two-dimensional planal surface area is virtually onion skin thin. Ask any astronaut, and the comparison with the advanced greater three-dimensional volume of the subsurface geologic domain.

Subsequently, the removal of nuclear waste from the atmospheric surface of cited ambient environment pursuant to its emplacement within the so-called deep geologic repository does not remove it or get it out of the environment, but rather irrefutably intentionally inserts it into by far the vastly greater volume of hydrogeologic environmental domain, whereas ensuring susceptible subject to the geophysical phenomenon release, mobilization and transport and redistribution in variable dynamic flux, pools, ponds, radiating plumes in permanent ubiquity at inaccessible depths to any current scientific and technological means. Ask anybody out at DOE.

And throughout the underground hydrogeologic domain, impacting by far the vastly greater volume of species of NC bio-organisms, geochemical resources and processes, requisite sustained subsurface in-situ life impactive upon human and other organic species and physical resources rather than sustain life within the atmospheric surface sited ambient environment respectfully and inclusively. I don't think I've left anything out yet.

MR. LAWSON: Let me just ask you a question first. I have at least two more people, but maybe not more than two people.

MS. BROWN: You do have more than that.

MR. LAWSON: Oh, we do have more than that?

MS. BROWN: Yes.

MR. LAWSON: Okay. I would ask you -- you said you would conclude tonight, and that's fine. You're over your time now. Would you like to summarize?

MR. MCGOWAN: I would like to summarize in about ten more seconds. And I'll put it in this frame of reference. I will allot you another ten seconds, not the other way around. You're here paid for mandatorily. I'm here voluntarily and unpaid. Get it straight. Who belongs to what?

We are the people. You are the government, apparently presumably the public government. I will finish ten lines, sir, and then return later. Thank you for your indulgence.

- 6 Okay. [ Underground storage neither effectively mitigates, mediates or relocates, separates or isolates toxic radionuclides from either the surface sited ambient environment and/or the subsurface in-situ environment eventually accessible to and by and this by directly and/or indirectly impactive on human or other organic species and by requite resources.

But it's compounded, exacerbated and perpetuated on the fact that toxic radionuclides ensure egregiously impact upon both the surface ambient and subsurface in-situ environment requisite to sustain human and all other species of bio-organic life and thereas in the ultimate end state worst case scenario projection which is not in your DEIS is ensures impactive upon persistence of consciousness itself. ]

I don't care what your nationality is. If you're human, you're done. Thank you very much. I'll be back.