

An Extract of a Work In Progress
Novel showing the indepth
backstory creation through news
reports, articles and historical
text book extracts.

Death of the Sun

DEATH OF THE SUN

By Lewis Stockton

A Brief History of the World.

Prelude to 2035

Following concerns over increasing oil prices, and the potential to run out of oil completely, the United States government commissioned the installation of several new nuclear plants, as well as refurbishment of existing plants. Indian Point was selected as a test site for a new reactor design based off of Soviet RBMK-1000 designs. American scientists worked to eliminate known flaws in the design, such as those which had precipitated the Chernobyl disaster of April 1986. Considering new advances in technology, the elimination of the flaws responsible for the Soviet disaster, and adjustments were made to process uranium in previously unheard of amounts. Following examination of the plans, the United States approves the new reactor design, dubbed APUR-2020.

Original operations began at the Indian Point plant on September 16th 1922, but new updates and systems were updated in March of 2021, despite protests from local environmental groups. Successful education

campaigns by the government on the benefits of nuclear power help to smooth the transition period, especially given claims about the newer reactors having no feasible chance of an incident as damaging as Chernobyl, or Fukushima. Increased demand from the public and with more-than-adequate funding from the government, the plant is renovated in record time. By 2027, the plant had re-opened, and resumed producing power for the East Coast. Prior to renovations, Indian Point had been solely responsible for the energy generation of New York state. Now, due to increased capacity and efficiency, the plant generates a majority for the power for the entirety of the north-eastern states.

On 12 August 2030, workers at the plant initiated a partial shutdown, in order to facilitate the complete shutdown and decommissioning of the original Three Mile Island plant. The idea was to reduce power output from the plant, in order to accommodate the increased power output from Three Mile Island plant as it shut down. However, significant power drops and communication errors led to a panic amongst

workers, and initiation of the core power-up procedure. Despite initiation, the overall power level of the plant continued to drop, raising concerns that the plant would eventually go sub-critical, before cooling completely.

As workers attempted to bring the reactor up to a stable state, they removed several control rods in an effort to increase power output from the reactor, avoiding a costly reactor cooldown. The reactor's power output started to increase rapidly, following the removal of the rods. Their removal represented a fatal breach of protocol, as replacing permanent rods was a slow process, where removal would happen only after the complete cooldown of the core. The power output from the reactor grew exponentially, and workers hurriedly tried to re-insert the rods.

The re-insertion was stalled by the slower mechanism, which operated the permanent control rods, as non-permanent rods could not be inserted without the permanent rods being in place. Roughly 120 minutes after power levels in the reactor started to rise, a

fatal power level was reached. Steam buildup within the lower channels resulted in pipes rupturing around the core. Increased pressure, combined with the intense heat of the reactor core resulted in an explosion within the lower core. This explosion was strong enough to weaken structural, weight-bearing beams. A second explosion, believed to have been caused by the reactor core dropping into a waste reservoir below displaced the entire structure, resulting in a total building collapse.

The weight of the building dropping onto the still volatile core produced an explosion of debris which was contaminated by radioactive isotopes. Combined with the severe wind conditions and sheer amount of debris, the radioactive cloud spread over the entirety of the Northeastern sector of the United States. Tens of millions of people are estimated to be severely affected by the radiation, and all contaminated regions are closed to all persons outside of select government organisations. Only three hundred workers lost their lives in the Indian Point disaster, primarily those who were stationed around the reactor and those who

worked in control rooms above the core. Resulting deaths from radiation were not taken into account when producing the official death toll, instead, they were blamed on increasing carcinogens found in processed food and severe pollution. This outraged the international community, especially those who had been affected by previous nuclear disasters.

Following the explosion and loss of the Indian Point Plant, the United States government launched a full investigation. Attempts were hindered by the radiation from the plant, making it impossible for investigators to breach the outer premises of the plant. As a result, all information about the fatal accident was lost. When the plant director was called before Congress to attest to the failing of the plant, he blamed the lack of information on workers not following procedures and a hardware failure. Families of those who lost their lives in the accident launched a large protest when the director was acquitted of charges of negligence.

Since the contamination has reduced the American capability to perform economically,

the European Union pooled funds to create a bailout loan for the devastated country. However, the loss of nearly a fourth of American land, plus the economic strain produced by clean-up of the contaminated zone and loss of important business infrastructure resulted in the United States being unable to recover from these losses, as radiation continues to spread from the Indian Point Plant.

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I

Surface

“Run! Get to the station!” came the call from down the street. The morning was rising slowly over the tips of the buildings surrounding the stadium, a once entertaining palace of sportsmanship lost into the fractures of time.

“What’s wrong?!” a call was yelled back to the three men running as fast as they could down the street.

“Get to the station!” They yelled back again as something appeared to be bounding after the trio.

“Firing position!” the squad leader bellowed through his gas mask, watching as the men around him set up positions against the vehicles, rubble and terrain. The clacking

of safeties, bolts and magazines being slammed home rang through the quiet. Waiting for the men ahead to reach a position that would give them a higher probability of survival, the squad leader bellowed "Fire!"

Gunfire filled the street, the curved corner bending left where the men had ran from had hidden their first approach but now that they were visible, even through the wreckage and rubble the remaining men could target the thing chasing them.

The beast did not stop as it ploughed into rusted vehicles, clambering over rubble and storming through foliage. They managed to see it for the first time as it clambered over the top of a white van. The creature was as big as a mini cooper and bristling with wet grey fur that looked almost segmented like armour. The 5.56mm bullets pinged off the creature however enough were entering the beast as it began to slow.

The three men ran panting by as they continued to run down Hornsey Road and past the guards standing at the entrance to

Holloway Road station. The beast was still pushing however as it neared the squad.

“Fall back by order!” The squad leader ordered and ran back to a nearby concrete half-barricade and raised his rifle to fire. The men fell back in ordered formation until they were at the gate to the station. “Pull back inside!” he added and the group collapsed into the station proper.

The beast made the mistake of following them inside. A hiss filled the air and the squad would be happy for the gas mask they were wearing as the flame thrower kicked into life.

The beast let out a howling cry as it was covered in burning petrol. It smashed a kiosk as it tried to put itself out but soon flopped to the pavement outside the gates. The squad leader put several shots into the beast before motioning for the men at the gate to shut the doors. Pushing closed the hermetic gate, the air was filtered out by the pumps set into the wall and exchanged with cleaner, non radiated air.

Pulling off the masks, the men laughed nervously. "Run! Get to the station!" one of the men mimicked and mocked the man who's called from the street.

"Oh shut up Terry, did you see the thing? It was like a bulldozer after us!" The one who had yelled while running threw his helmet at Terry, the mocker with a SA80 slung to his chest.

"What did you find in the stadium?" asked the Squad leader, pulling the men to order.

"The Rangers were right, a nest, a big one; there are about ten or twelve of these things lounging around, probably females. We saw babies, no males until this one chased us out" they motioned to the gate behind them.

"We'll report it to command, take it up the chain, might have to send a platoon or even a company out to deal with it." The squad leader suggested.

"Don't think it will need a company. A good squad with heavy weapons or a basic platoon will be able to deal with it. Bring a

few flame throwers and you can take some of the Conscripts up there to deal with them; give them some bragging rights” One of the men behind the defence guns laughed.

“Alright, back to the Depot.” The squad leader ordered and the men finished removing the protective suits; hanging them up on the hooks inside the lockers lining one wall and passed by the guards.

Vernon sighed as he hefted the backpack on his shoulder and popped a fresh magazine from his chest rig into the SA80 before clicking the safety back on and letting it hang loosely by the three point sling on his chest. Descending the spiral staircase, he waved to the men on duty at the gate before following after his squad.

The men were sweating and tired, it was always a hard slog on the surface and each time you went up there you had to go further and further into the wreckage of humanity; savaging what you could from the downfall of humanity. Walking through the fortified station, the group reached the first checkpoint. Their kit was inspected and

checked with the Geiger counter. They let the group through and at the second checkpoint a the medical team were ready and waiting.

Stripped down to the bare underwear; the group was checked before being allowed through. The tunnel was black as night and only the red emergency lights on the wall kept the men from tripping on the cross ties, although life in the Underground for so long had bred a walk that was exactly the right amount to either walk on top of the cross ties or to fit your feet between them. Most chose the former as you never knew what lie between the cross ties.

“...It was a good haul” Vernon caught the tail end of Larry’s and Arthur’s conversation ahead of him.

“I am surprised we can still get as much from the surface as we do” Larry sighed as he shifted his backpack on his shoulders again. They all carried heavy backpacks full of junk.

“I am surprised Holloway Prison was still as good as it’s been for the past five years. A

lot of shit in there that people want but wont dare touch.”

“Thats because of the Wardens” Larry winked playfully.

“You spot any? I wasn’t with the Prison group, I headed up north along Seven Sisters and the A103” Arthur asked quizzical, Vernon had noted three of the men were listening in too. Stories about the mutated creatures on the surface always brought listeners.

“Only one, but we were a heavily armed group, they wouldn’t come near. If it was one of your average Rangers on their own, sure they would be attacked but not us.” He slapped the G36 tucked on its strap across his chest. “They might be mindless beasts but their not stupid” he added with a laugh.

“Their not mindless beasts” a voice croaked from behind Vernon and the pair in front of him turned to the speaker, Larry walking backwards on the ties with ease of a man who grew up in the tunnels.

“What you say there Viktor? Oh listen to Viktor, he knows how to ruin a good story” Larry laughed playfully. Viktor was the oldest man of the group at 63, a former special operator he had gotten too old for the special jobs so had lowered himself down with the foot soldiers. He worked his due as a soldier and got a cushy job compared to the shit spread around by the rumour mill.

“I’ve seen one of those Wardens watch a group, trailing and waiting. Then when the fire team reached a bracket of cells, they pounced, pushed the team into the cells and locked them in before devouring them, boots an all...” Viktor growled in his deep Eastern-European accent. It was surprising to find someone with an accent like that in the Legion but his service record spoke for itself and the Legion did like men who knew their shit.

“Alright you lot, shut up. We’re coming up to the station” the squad leader called back and clicked on and off his flashlight, spinning it in a wide circle and then making a thunderbolt in the middle of the circle before clicking the light three times.

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A reply came back with a long drawn out
whistle and lights clicked on ahead of them.
King's Cross St. Pancras.

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Transcript of the GNN (Global News Network) Indian Point Energy Centre Meltdown Incident.

Date: *12 August 2030*

Location: *Indian Point Energy Centre - Buchanan, New York*

Report begins with GNN newscaster leading to the on-site reporter Charlotte Davis.

Report goes on-site to the Global Network News correspondent "Charlotte Davis". Appearance is stated in file's addendum's.

Charlotte: "Thank you David, I am here just south of the city of Peekskill near the Indian Point Energy Centre and as you can see behind me, evacuations have begun in Peekskill as the power station went into meltdown over an hour and a half ago. "

The Reporter looks behind her for a moment before looking back into the camera.

Charlotte: “The President has declared martial law in the area and the national guard have been deployed to evacuate all civilians in Sixty mile radius of the centre. People are being told to remain calm and if you are within the sixty mile radius, you are to calmly pack as minimum belongings are you can carry and meet at your nearest emergency group point. Now, I have an interview with Captain Fitzgerald of the National Guard, he is here organising the evacuation of the city and has kindly given a few minutes to talk to us, Mr Fitzgerald...”

The Camera pans left to reveal a soldier dressed in standard military camo gear with a rifle slung over his shoulder and a beret sitting on his head. The man has a tag with his name and rank pips of a Captain.

Charlotte: “...Can you enlighten us to the reason why one of the largest nuclear power plants has gone into a meltdown state?”

Capt. Fitzgerald : “Yes Ma’am. As of 05:34 this morning, a malfunction of a piece of equipment during a partial shutdown of the original Three Mile island plant, power levels

dropped and due to an error in the system, Indian Point was given the job of boosting power levels to the rest of the nation. This overloaded the system and caused a meltdown.”

Charlotte: “Shouldn’t there be backups and safeguards to prevent such an incident?”

Capt. Fitzgerald: “Yes, and we believe that those systems failed due to to the earlier malfunction in the Three Mile Island point. Now if you excuse me, I have to be going now”

Camera pans back to Charlotte as she looks nervously into the camera.

Charlotte: “A malfunction of the systems, will all our nuclear power stations have the same flaw or is this just a single moment in our history. As of now, we have an unconfirmed death toll of twenty crew members but as the fallout and debris of the plants destruction spreads; will we see more deaths in the future and how will the Government respond. Will this hamper the

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nearby New York city? Report for GNN,
Charlotte Davis, back you to in the studio.”

**Camera fades to black as the feed is brought
back to the studio.**

News Reporter: “Thank you Charlotte.
Now we are going to the Oval office as the
president is now making an address

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II

King's Cross

Stepping off the tracks after passing through the outer perimeter guard posts, the squad walked up the small ramp leading to the platform. Directed to a nearby checkpoint, the squad was once and finally for their little outing checked again for radiation and any medical issues. Once cleared they took their weapons to a nearby armoury and handed over their firearms, grenades and ammo.

(TO BE WRITTEN)

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**Department of Homeland Security
Incident Report**

SUBJECT: *Meltdown at Indian Point Nuclear Plant*

Location of incident: *Indian Point Nuclear Power Plant – Buchanan, New York*

Date of Incident: *August 13th 2030*

Date of Inquiry Report: *November 22nd 2030*

Inquiry Agent: *Agent Smith*

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Concerning the incident at the Indian Point, I have determined that the cause of the plant was negligence of the staff and the training they were given. What follows is my findings into the cause of the event as well as interviews with the rotational staff of the plant.

First I will describe the incident as I have determined. I believe the first event to start off the domino line of events was the planned partial shutdown of the Three Mile Island Power Plant. It was determined that power from the Indian Point was to be reduced to a lower level to allow any spikes in the power output from the Three Mile Island Plant as it was shut down.

However as power dropped unpredictably too far too fast the workers attempted a Core Power-up Procedure at the Indian Point Power Plant; this as due to panic and communication errors between the two facilities. I determined that the core mistake was the message:

“I think a power increase would restore the power output to a determined level, don’t you think?”

I believe that the crew of Indian Point believed that it was them who were to increase the power while the sender at Three Mile may have believed Three Mile was going to increase.

Despite the increased power level, the level continued to drop, which I believe was due to errors in the coding structure of the Three Mile’s decommissioning systems.

Despite the removal of several control rods in an effort to increase power output from the reactor and avoid a reactor cool-down; this was a severe breach of protocol and caused a severe spike in the power levels. Due to the slow processes in the removal because of the slow mechanisms which operated permanent

rods not the non-permanent rod insertions, the reactor went into meltdown.

Approximately 120 minutes after the power level rise, fatal power level was reached. Steam build up ruptured pipes. This then followed into the reactor and caused an explosion in the lower core. With structural integrity damaged, a second explosion was found to have caused been caused by waste from the core dropping into a reservoir displacing the structure and collapsing the building.

With the collapse of the building, radioactive waste was mixed with the dust and spread into the atmosphere and nearby winds. Death toll was noted at 300 crew members but it has been determined that predicted deaths from radioactive dust clouds across the entirety of the northern eastern sector of the United States is within the Millions.

It is the determination of this report that all military and governmental members of importance are to be denied access to these

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areas. A future report will have to be filed to determine future repercussions of the event

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III

(TO BE WRITTEN)

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GNN News Report - 2032

Below is an extract from a US Political Broadcast ran during the closing stages of the 2032 Election campaign of Senator Alex Sanders of the New York Refugee district.

“With the unprovoked invasion of Iraq and Dubai by the Chinese forces, it clearly shows that the communist nations are on the push; attempting to spread their belief of a corrupt government taking everything you own and spreading it to the people who do not even try to contribute.”

“This is a direct attack on the American way of life, with trade now ceasing from Dubai and Iraq’s oil reserves, The American economy is on the brink of falling apart, all because of the oil reserves we paid for through trade and the sweat and blood of the American military.”

“America should cease all attempts of pleasing the Communist nations backing China’s illegal war declaration, Russia with its anti-American statue dating back to the 1970’s and the cold war, Vietnam and its

bloody vengeance against America's help during the Vietnam war and even the dictatorship of North Korea sending economic and military aid through their alliance."

"What is worse is the Iranian and Syrian non aggression pact that suddenly occurred three days before the invasion of Iraq, after the years America fought to help Iran and Syria defeat the terrorists known as ISIS or Islamic State, they suddenly turn on their American allies and stab us in the back!"

"Now the EU is pushing for repayments from their emergency loan after the horrible disaster that was the Indian point Nuclear power plant disaster that left half the country abandoned overnight and the economy on the brink of collapse."

"All of this comes to show one thing, the United states can only rely on the United States and we should push back at this blatant declaration of war from the so called 'People's republic'."

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IV

(TO BE WRITTEN)

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A Brief History of the World - 2032

With the EU and UN giving aid to the US, the Government officials were desperate to get more and more money so instead of passing off the money to the aid organisations, most of the income from the UN and EU was passed into more short term money making schemes.

Looking back into the events following this, we can now see in hindsight that this was doomed to fail. With the need for Oil rising in the US and China's invasion of Iraq and Dubai for their oil, we can see the tipping point for the Foreign policies in the US to degradation. Propaganda campaigns against foreign occupation and interests. This however had the negative effect of increasing tensions between the already strained US and EU nations.

Around this time, the corporation which would later be more known as the "Independent Mining Conglomerate" was founded in response to the United States' efforts to increase production and the strip mining of the global materials.

In the early weeks of the 2032, China had quickly dispatched diplomats on intense missions to several countries in the small grouping of nations that had problems with the United States and its allies. North Korea, the totalitarian Religious state formally acknowledged its ties with China after a trade mission of 50 Chinese CAIC Z-10 Attack choppers and 25 Chengdu J-7's; The People's Republic of China license-built version of the Soviet Mikoyan-Gurevich MiG-21.

The transaction caused numerous complaints from the United Nations and the United States as North Korea had an embargo upon it. China however stated that North Korea were allies and would 'Stop the US prosecution of smaller states'. At the time, few understood the scale this declaration would grow to, in April the first supplies from Russia began to filter into the People's Republic as it secretly shuttled in supplies for a big event.

The build up to the big event was China securing a Non-Aggression Pact with nations

around its chosen initial target, Syria and Iran. The United Nations had only begun to consider an outright attack on a nation when China launched a full scale attack on Iraq. Their chosen tactic: Blitzkrieg.

Blitzkrieg (German for "lightning war") is a method of warfare whereby an attacking force spearheaded by a dense concentration of armoured and motorised or mechanised infantry formations with close air support, breaks through the opponent's line of defence by short, fast, powerful attacks and then dislocates the defenders, using speed and surprise to encircle them. Through the employment of combined arms in manoeuvre warfare, blitzkrieg attempts to unbalance the enemy by making it difficult for it to respond to the continuously changing front and defeating it in a decisive Vernichtungsschlacht (German for "battle of annihilation").

The Blitzkrieg of Iran had the People's Army on Baghdad's door within a day, the city taken in 48 hours of the first tank crossing the Iranian border into Iran. September, less than 3 months since the

invasion, Iraq was officially stated as “Conquered” by the People’s Liberation Army. With the UN still feeling the backlash of the attacks and the US still reeling from its sudden decline, no one could stop the PLA from its next attack. Using Iraq as a staging post, the PLA attacked the United Arab Emirates, Dubai taken in the first day by a second Blitzkrieg.

However the nation quickly repelled, ready for such an attack and held of the PLA outside of artillery range of the occupied Dubai. The nation's oil fields in that sector of the nation were split off from the Emirates and the true reason for the invasions suddenly dawned on the US.

Oil, China had secured a huge portion of US oil and broken trade links to the US and UN. China had officially declared war on the West.

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V

(TO BE WRITTEN)

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2035 - News Report

Transcript of the GNN (Global News Network) San Andreas Earthquake incident.

Date: *22nd September 2035*

Location: *Von Dio Fracking Facility - Parkfield California*

Report begins with GNN newscaster leading to the on-site reporter Charlotte Davis.

Report goes on-site to the American News correspondent "Charlotte Davis". Appearance is stated in file's addendum's.

Charlotte: *"Thank you David, I am now on site at the epicentre of the 9.3 Earthquake that rocked the US earlier this month. Situated only a few miles outside of Parkfield. California, the Earthquake that rocked the US started here, at the Von Dio Fracking Corporation's Site here at Parkfield."*

"Hydraulic fracturing, also fracking is a well-stimulation technique in which rock is fractured by a pressurised liquid. The

process involves the high-pressure injection of 'fracking fluid', primarily water, containing sand or other proppants suspended with the aid of thickening agents into a well-bore to create cracks in the deep-rock formations through which natural gas, petroleum, and brine will flow more freely. When the hydraulic pressure is removed from the well, small grains of hydraulic fracturing proppants (either sand or aluminium oxide) hold the fractures open."

"However, after the Fracking operation here in Parkfield was underway, the San Andreas Fault, in which the site is near, was weakened in a section due to the release of pressure during the procedure. This caused a sudden jolt of the plates to shift and cause the violent earthquake we have now bore witness to."

"Millions of people have been displaced from their homes since the incident and thousands died in the immediate aftermath of the earthquake and its aftershocks."

“Martial Law is still in effect and the army is still in place helping survivors relocate to a Disaster Relief facility in the mainland US.”

“Unfortunately the nuclear disaster recently at the Indian Point facility has stretched the US’s economic stature severely, not to mention the heinous Chinese invasion of Iraq and the United Arab Emirates, capturing or destroying US trade partners or oil fields.”

“The US’s new foreign policies stifle foreign aid and it is unknown how this event will effect the US Economy in the long run.”

“This is Charlotte Davis, for GNN. Back to you in the studio.”

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VI

(TO BE WRITTEN)

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A Brief History of the World - 2037

New facilities were constructed and even though the Annexation of the Caribbean were taken harshly by the international community; no one dared to attack the unstable and dangerous United States of America.

However much the world tried to fight this decline in trade, it was an uphill battle. Currencies began to fall apart; the Euro went to an all time low and soon, most countries began to revert back to their own currency. Half a billion people worldwide began to lose their jobs as currencies and stocks plummeted. No one could deal with the pressure of the after effects, in turn this caused all countries to struggle to pay back their national debts.

Soon, war was on the horizon and the future of the major nations was on the brink.

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VII

(TO BE WRITTEN)

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A Brief History of the World - 2039

Nuclear Holocaust

With the United Nations trying to stop the US' illegal Annexation of the Caribbean Islands, they could do nothing to stop the forces of Palestine and Israel from fighting. No one could have foreseen what would happen on the 10th of August when the Nuclear Launch detection systems in every nation were alerted to a launch, then ten minutes later, another.

Militaries went to high alert around the world and nations were suddenly closed off as the launch points and trajectories of the missiles were ascertained. Palestine was the first to launch their nuclear missile from a base outside their capital; the target was the Israeli capital, Jerusalem.

Ten minutes later Israel launched their own missile at Palestinians Capital in deterrence, Ramallah. However neither state would back down no matter the international calls from the UN and neighbouring states.

Detonation of two Tactical Nuclear Missiles occurred in the early hours of the morning and the destruction of both Capital Cities threw radioactive dust into the atmosphere and spread the middle east in nuclear winter.

Relations between the two states quickly resolved into an armistice and eventually a peace agreement that both states would stand down from aggressions and the UN stepped in to handle the situation.

The 'Nuclear Holocaust' devastated the Middle East and its trade, and a disaster on level with the United State's nuclear reactor meltdown occurred only a month away from a Global meeting of leaders about the United State's Aggressive stance. This meeting did not go through.

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VIII

(TO BE WRITTEN)

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Transcript of the GNN (Global News Network) - Japan Retraction of Article 9

Date: 22nd November 2043

Location: United Nations Summit. - Brussels

Report begins with GNN newscaster leading to the onsite reporter Charlotte Davis.

Report goes on-site to the Global Network News correspondent "Charlotte Davis". Appearance is stated in file's addendum's.

Charlotte. "Thank you David. I am here at the United Nations Summit in Brussels where a major event has just been revealed. Japanese Prime Minister Kabayoki has just announced the retraction of the Article 9 of the Japanese Constitution, in which Japan is outlawed from using War as a means to settle international Disputes involving the State."

"A little information on the Article 9 is needed as it is a hotly debated issue in Japan but something that other states such as the European Union or the United States."

“The Constitution came into effect on May 3, 1947, following World War II. In its text, the state formally renounced the sovereign right of belligerency and aims at an international peace based on justice and order. The article also stated that, to accomplish these aims, armed forces with war potential will not be maintained.”

“However, Japan maintained a de facto armed force, referred to as the Japan Self-Defence Forces which may have originally been thought of as something akin to what Mahatma Gandhi called the Shanti Sena or a collective security police, a Peacekeeping force operating under the United Nations.”

“In July 2014, instead of using Article 96 of the Japanese Constitution to amend the Constitution, the Japanese government approved a reinterpretation which gave more powers to its Self-Defence forces, allowing them to defend other allies in case of war being declared upon them, despite concerns and disapproval from mainland China and South Korea, whereas the United States of America supported the move.”

“This change is considered illegitimate by some Japanese parties and Japanese citizens since the prime minister circumvented Japan's constitutional amendment procedure. In September 2015, the Japanese Diet made the reinterpretation official by enacting a series of laws that included that the Self-Defence Forces may provide material support to allies engaged in combat internationally. The justification was that by not defending/supporting an ally, it would weaken alliances and endanger Japan”

“And now we cut to a re-release of the speech by the Japanese Prime Minister”

Feed cuts to a the Japanese Prime Minister Sakiko Kabayoki, A woman in her late 40's with greying hair and dressed in a traditional Japanese outfit.

Kabayoki: “Due to the clearly aggressive nature of the failing United States and the increased military powers exercised by states in the world, such as China and the aforementioned United States; the Japanese Government has been forced to Retract

Article 9 of the Constitution; the sovereign right of belligerency. This act has been passed to give our Self Defence Army the necessary powers to act outside the country and for Japan to defend itself in this time of violence.

If the United States and China keep up their military belligerence, then Japan will have to act in its own interests to secure our own territory and those of neighbouring countries. In our first act as an Article 9 free country; we have severed all ties with the War mongering United States and have declared that if any of the Asian countries under our defensive Pact are attacked; Japan's Self Defence Army will be sent into repel any invaders. Thank you"

Charlotte: "And with this ground breaking news coming from the United Nations, the world looks to the United States and waits for their answer, having not attended the United Nations Summit here in Brussels; the world can only wait."

"I am Charlotte Davis with Global Network News. Back to you in the studio."

~ ~

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IX

(TO BE WRITTEN)

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A Brief History of Time - 2043

Thousands of males were trained and inducted into the three positions of the armed forces, Navy, Army and Air Force. With Japanese Propaganda fueled by the need to protect themselves from the United States, propaganda pieces featuring the tales of the Samurai era, bringing honour to the family and even bringing up the death of the Samurai way of life with the United State's interference with Japan's Sakoku ("Closed Country but meaning "Period of National Isolation") in the year 1853 by the American Black Ships of Commodore Matthew Perry. It was still however illegal to leave Japan until the Meiji Restoration of 1869 and preceded by an era commonly referred to as Sengoku, or the Warring States Period of Japanese History.

With tales of the Samurai fuelling the nation's military; it was clear to see why China, Korea and the rest of far east Asia took note of this and pushed to increase their own military armies against the newly formed Japanese army, backed up by a near

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century of peaceful advancements in the
fields of robotics.

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X

(TO BE WRITTEN)

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War Torn World 2050 :

An in depth look into the Nuclear World War 3 during 2050

Border disputes occurred between the Asian Countries and it wasn't until a Chinese force was attacked by a Russian force; it is still unknown who began the incident as reports are conflicting and biased post-event but it was the spark that the fire needed.

Russia, whom had been building up their military as a defensive act against the 'Asian Menace' as was reported in the Russian Propaganda and the United States' illegal invasion of the Caribbean, attacked the Eastern Border of China, pushing a force as close as Harbin and Hinggan, forming what was later to be called 'The Heil-Line' by the Russians after the HeilongJiang Province, China's northern Province named for the 'Heilong (Black Dragon) river.

This invasion was condemned by the United Nations and a number of sanctions were put against the Russian Federation. President Gruzdev Makarovich announced the declaration of war against China in a

nationwide announcement to the United Nations while at the same time, a Coordinated multi-force invasion passed the 'Heil-Line' and multiple positions in China. Use of Ballistic missiles on Chinese military positions and bases quickly followed up with Blitzkrieg formations of tanks, mobile infantry and choppers. Paratroopers dropped into Beijing in such numbers that the Chinese military could not hold the city.

Chinese forces spent the next six weeks trying to regain the Northern areas of China after Russia formed the 'Tajikistan-Korea Line', the new 'front line' in the Russia-China war. Six days into the war however Japan's now inflated Self Defence army had its first taste of war on a foreign soil. A Massive naval force landed in Tianjin through the Yellow Sea, with Russian Positions at Dalian and Yantai crushed by naval bombardment and a soon-to-be-renown force that would later in years be dubbed by the Russians '*Летяущий самурай*' (Letayushchiye samuray) or 'The Flying Samurai'

Japan formally entered the war six minutes before the invasion began with a phone call

to Russian President Gruzdev Makarovich, whom had no time to ready a defense. The invasion was a complete success as the 'Tajikistan-Korea Line' was attacked from its eastern flank by a mass assault of Paratroopers, tanks and aircraft. Air Superiority quickly changed over to the Japanese as they fielded their newest Fighter technology.

Japan's aircraft used the newest in Laser technology to eliminate missiles and caused the dog fighting with the Russian MIG-33 to turn into a bloodbath leaving the Japanese victors in the skies.

What was not expected was the missile strike that landed within the Japan and Chinese forces. What was not expected by anyone was the border crossing and first strike by The Democratic People's Republic of Korea, or North Korea.

Attacks along the Korean Border resulted in Japan vs N.Korea forces in the city of Dalian on the coast, Shenyang, the military HQ of the Japanese landing party. Japan now had three borders to defend, their east from the North Koreans, The North from the

Russians coming south from Russia and their West with the Russian's backed into a corner by the Japanese Pincer Move.

China had to deal with the Russians on one side and help their comrades in arms Japan. By Christmas of 2050, it was clear this war wasn't going to be over by the end of the year and the leaders were starting to believe in what weapons they had were not enough and were thinking of their bigger weapons.

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Death of the Sun

XI

(TO BE WRITTEN)

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A Brief History of the World - 2054

It wouldn't be for another two years that the inaction of Article 50 of the Lisbon Treaty in 2016 finally led to Britain's exit from the European Union. This was the biggest act of the European Union's history so far and the entire world felt the ripples. Through the years tax increases in the United Kingdom pushed its populations into severe debt, the United Kingdom still held out that it had done the right thing despite half its own population wanting to stay in.

This division in the population would be held all the way to 2061 and beyond but a key moment in the United Kingdom's history was the bombing of Irish Separatists during the year 2054. The British Embassy was hit at approximately 10:55am on the 2nd of February 2054, later investigations revealed this to be an act by fanatical Sinn Féin group in response to a meeting of the British Ambassador with the Ireland President. The meeting was to discuss a greater agreement of the Irish nation with that of Great Britain.

The Bombing had the opposite effect however as it solidified the British and Irish people together when it was revealed both the Ambassador and the President were killed. Within five years at the end of the current World War, Ireland had joined Great Britain.

More on the Irish and Great Britain pact will be found in the dedicated Segment.

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Death of the Sun

XII

(TO BE WRITTEN)

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A Brief History of the World - 2053

Refugees from counties in the Middle east continued through the next few years, tensions of who would support them arose; Britain who now closed its borders via the Channel Tunnel argued with France over its small border control station on the French side of the Tunnel while Britain claimed it should not have to allow anyone through as the tunnel only had one exit, and that border was closed.

The EU stepped in to help by setting up an British controlled post in the middle of the tunnel, developing a turnaround point. This post eventually gained armed security and even mechanised vehicles after several terrorist attempts to destroy the tunnel and the United Kingdom's new stricter border control went into force.

All wasn't well in the Eastern EU as Turkey was given membership despite outrage by nations such as Spain, France and the Nordic countries due to the influx of Refugees and asylum seekers from the

middle east entering via Turkey's lax border control.

The spiralling problem that was Greece's economy did not help the Euro with its stability. As the Nation's banks tried to fix their dying economy, the European Union had tried to help by investing loans which all fell through. Eventually the country fell into a deep civil war and the Government was overthrown by a Pro-Socialism political party named "*The Coalition of the Radical Left - Unitary Social Front*" (Συνασπισμός Ριζοσπαστικής Αριστεράς - Ενωτικό Κοινωνικό Μέτωπο). The United Kingdom's leaving of the EU had Greek follow suit and attempt to set up their own country their own way, however due to being unstable and no where near as firm as the British Economy was; Greek quickly fell into more civil wars.

What finally ended in the formal dissolution of the European Union was lead quickly into the official formation of a new organisation under the control of the United Kingdom, Germany, France, Greenland, Iceland, Sweden, Switzerland and Italy. The

Death of the Sun

Coalition of Nations (*See the Formation of
the Coalition of Nations - 2053*)

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