

Början och slutet på det svenska kärnvapenprogrammet



Del 1. Början

Tage Erlander och Gunnar Hedlund diskuterar bomber eller så drar Erlander en vits.





Kontrollrummet i Ågesta



Slussen in till anläggningen

Anläggningen låg i en utsprängd Bergsal som är fordrad med stålplåt.

Anläggningen försåg Farsta med fjärrvärme och el samt FOA med plutonium.

Var i drift till 1974.



Reaktorhallen



**Nästa steg
(det som inte blev av)**

Marviken



A 36-Vargen

Mach 2,1 18 000 meters höjd 800 kilos atombomb

Skulle bomba mål i Sovjet, främst kust från Östtyskland till Estland.



Kärnvapenbärare A32A Lansen



AJ 37 Viggen



Kärnvapenbärare

Bandkanon 1 – Förmodligen inte för kärnvapen, mer troligt att skjuta gasgranater, Sarin- och Senapsgas. Fanns dock med i planerna liksom ubåtsflottan (sjöormen-klass).



Del 2. Slutet

Svafos uppgifter: Avveckla äldre kärntekniska anläggningar samt ta hand om det historiska avfallet inför slutförvaring

















THE WHITE HOUSE

WASHINGTON

August 16, 2011

His Excellency
Fredrik Reinfeldt
Prime Minister of Sweden
Stockholm

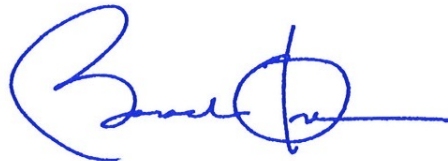
Dear Mr. Prime Minister:

I was pleased to receive the recent invitation from the President of the Republic of Korea Lee Myung-bak to attend the second Nuclear Security Summit in Seoul next March. I am looking forward to attending this Summit, and I hope to see you there. Since our historic gathering in Washington in April 2010, we have seen many encouraging steps to improve the security of nuclear materials around the world and to strengthen our individual and collective ability to prevent nuclear smuggling. At the same time, we are reminded almost daily of the ongoing threat of terrorism and of the necessity to do all we can to avoid the global catastrophe of a terrorist nuclear attack.

I am working hard on the tasks we established at the April Summit, and I urge you to do the same. I hope that at the Seoul Summit we will be able to announce the removal of excess plutonium from Sweden, and I look forward to seeing other steps that Sweden has taken to advance the 2010 Communiqué and Work Plan. We need to use the Seoul Summit to highlight our progress on nuclear security and to identify new steps we can take together toward the vision of a more prosperous and peaceful world, one in which nuclear threats are diminished through cooperation and purposeful action.

Working together, we can make the Seoul Summit a success and better protect people around the world from nuclear terrorism.

Sincerely,

A handwritten signature in blue ink, appearing to be Barack Obama's signature, written in a cursive style.





















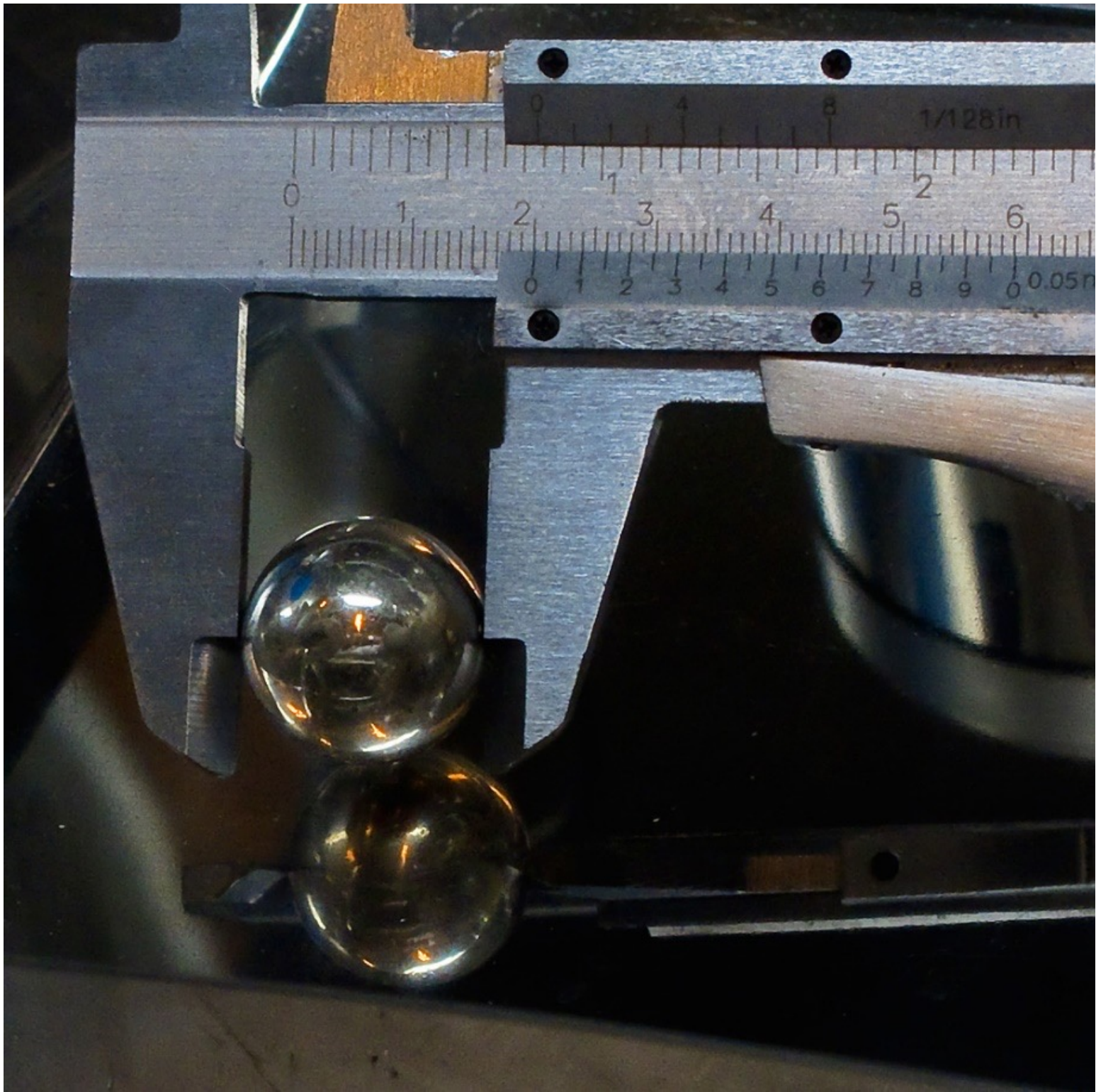
DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS
WASHINGTON, D.C. 20334
RBS STANDARD SAMPLE
Isotopic Standard $(PuSO_4)_2 \cdot 6H_2O$
948
GPO 716-271

Plutonium Metal
Lot #3, Tube #533
0.51660 gram

Plutonium Metal
Lot #3, Tube #529
0.56628 gram

Plutonium Metal
Lot #3, Tube #534
0.59460

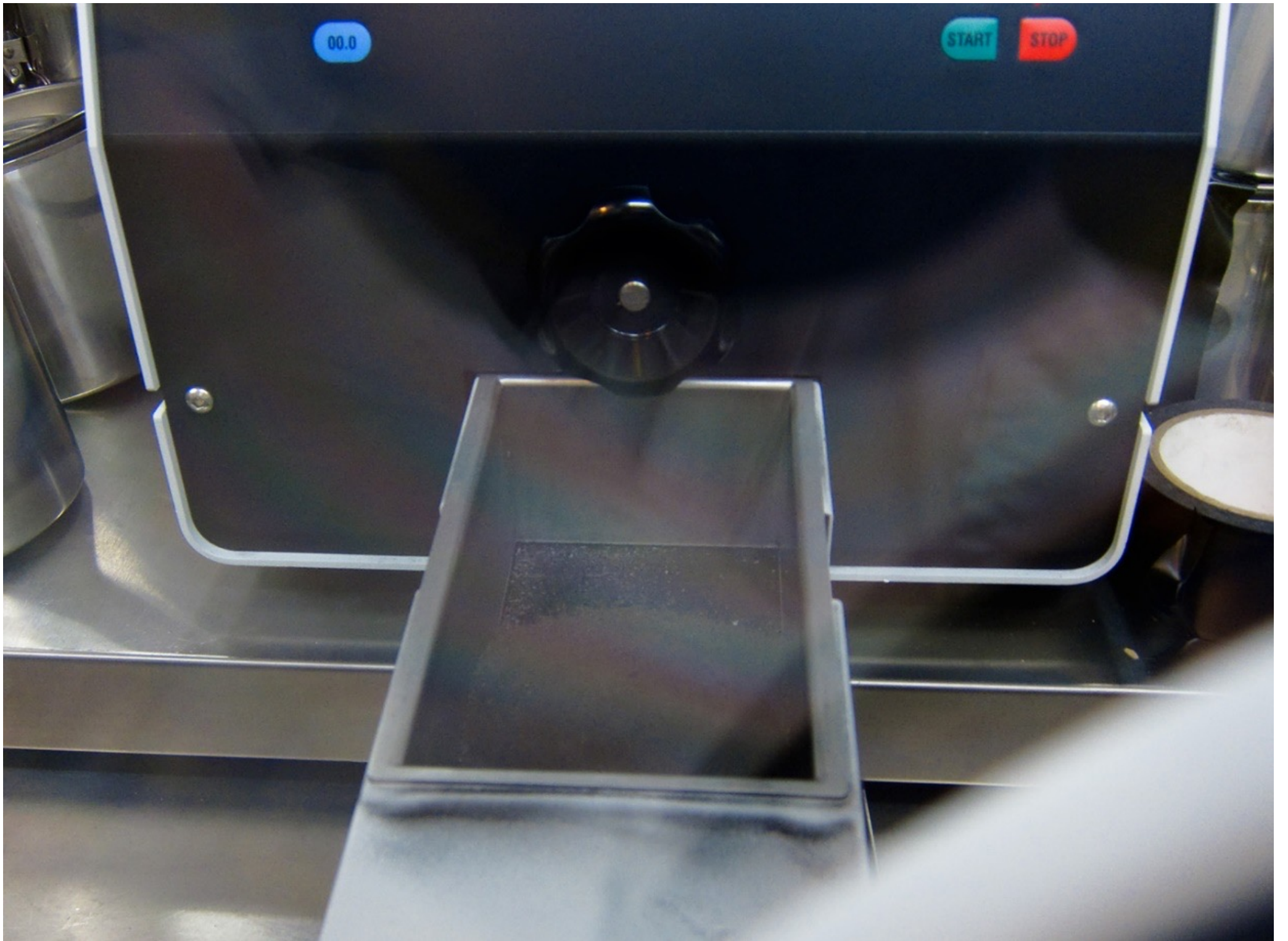


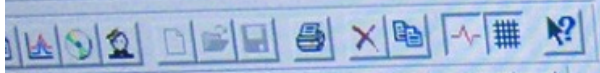






SLE 6





Sample Temp	Program Temp	Weight	Weight %	Approx. Gas Flo	Gas Pressure	Elapsed Time	Time Remainin	Status	Autosampler
587.72 °C	591.33 °C	257.484 mg	99.9698 %	19.8 ml/min	2.1 bar	00:57:07	01:00:16	Heating	Ready



TGA 4000 Control Panel

50.0 °C

Purge Gas: Nitrogen, 20.0 ml/min

Apply

Axis: x = 488.08 °C y = 99.961 %



USA DOE SR AIKEN, SC

USA/9975/B(M)F-96 (DOE) TYPE B
18-35-11 SERIAL NO. 07427
GROSS WT 404 LB (183 KG)



Shipper:
AB Svafo
SE-61182 Studsvik, Sweden

Consignee:
United States Department of Energy
Savannah River Operations Office
Aiken, SC 29082
USA

UN 3329, Radioactive material, Type B(M)
Package, Fissile, 7









Shipper:
AB Skellefteå
SE-61182 Skellefteå, Sweden

Consignee:
United States Department of Energy
Savannah River Operations Office
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RADIOACTIVE

FISSILE

RADIOACTIVE I

RADIOACTIVE I

RADIOACTIVE I

FORK HERE

FORK HERE

REAR

L

M

REAR

DO NOT OPEN
UNLESS INSTRUCTED
BY THE SHIPPER





XXXX 202311 4
2261

MAX. GR. 20 500 KG
TARE NET 2 150 KG
NET 18 350 KG

CU. CAP. 23.1 CBM
1.70 CU FT.

DFDS 1744-7

SS 4007
10/04

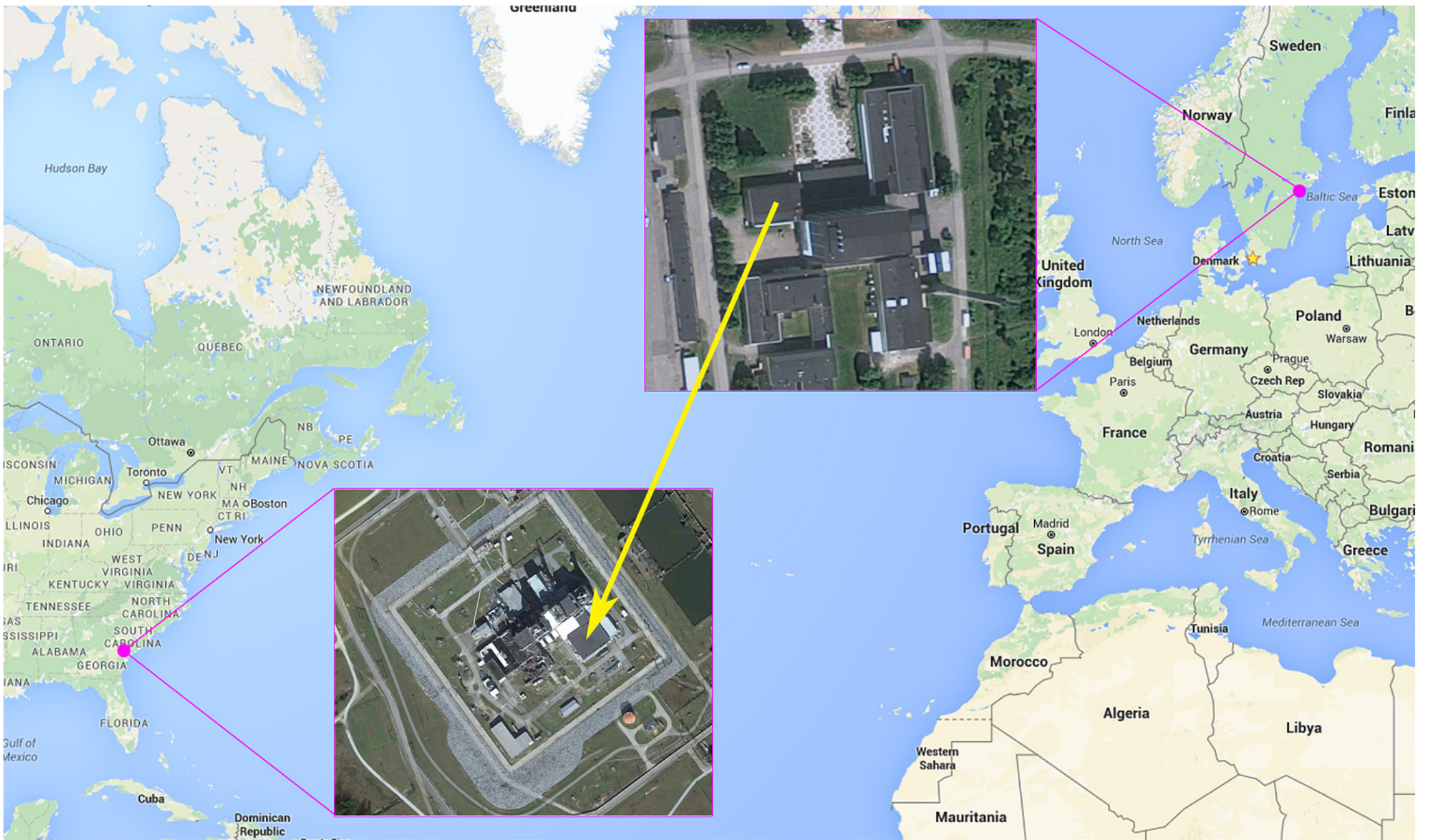
WAS
10/04

CAUTION
MOVING



Skeppet som användes för att endast transportera 3,3 kg Pu













TACK för visat intresse

Frågor?