



National Aeronautics and Space Administration
George C. Marshall Space Flight Center
Marshall Space Flight Center, AL 35812

January 24, 2017

Reply to Attn of:

AS01

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713

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03003575

REC'D 1 02 01 17 AM 10:08

Please find enclosed the requested Certification of Financial Assurance, Statement of Intent, and Decommissioning Funding Plan for the Marshall Space Flight Center. Should you have further questions, please feel free to contact our Radiation Safety Officer, Philip Brown at 256-544-5738 or philip.o.brown@nasa.gov.

Sincerely,

Edward H. Kiessling
Manager, Environmental Engineering and Occupational Health Office

591440
NMSS/RGN1 MATERIALS-002



National Aeronautics and Space Administration
 George C. Marshall Space Flight Center
 Marshall Space Flight Center, AL 35812

January 24, 2013

RS01

Reply to Attn of:

CERTIFICATION OF FINANCIAL ASSURANCE

Principal: National Aeronautical and Space Administration
 George C. Marshall Space Flight Center
 Huntsville, Alabama 35812

License Number 01-06571-10
 National Aeronautical and Space Administration
 George C. Marshall Space Flight Center
 NASA, MSFC, AS10
 Huntsville, Alabama 35812

Issued to: U.S. Nuclear Regulatory Commission

I certify that National Aeronautical and Space Administration, George C. Marshall Space Flight Center, (MSFC) is licensed to possess the following types of sealed, foil or plated sources with a half-life greater than 120 days licensed under 10 CFR Part 30 and the following types of unsealed ("any") byproduct material with a half-life greater than 120 days licensed under 10 CFR Part 30 in the following amounts:

Type of Material and Chemical or Physical Form	Maximum Amount of Material Allowed Under MSFC License
Any byproduct material with atomic numbers 3 through 83 - "Any"	0.6 millicuries per radionuclide and 2 millicuries total
Any byproduct material with atomic numbers 84 through 91 - "Any"	0.6 microcuries per radionuclide and 2 microcuries total
Krypton 85 - "Any"	40 curies

As stated in the Statement of Intent dated January 24, 2017. I also certify that financial assurance in the amount of \$39,063 will be requested for the purpose of decommissioning as prescribed by 10 CFR Part 30.

Should MSFC require the use of radioactive material in excess of what is stated in our current license and in amounts requiring Financial Assurance, a new Statement of Intent and Decommissioning Funding Plan, and a new Certification of Financial Assurance will be presented to the NRC for approval.

William R. Hicks
 Chief Financial Officer

NONNEGOTIABLE

National Aeronautics and Space Administration
George C. Marshall Space Flight Center
Marshall Space Flight Center, AL 35812



January 24, 2017

Reply to Attn of:

RS01

STATEMENT OF INTENT

Principal: National Aeronautical and Space Administration
George C. Marshall Space Flight Center
Huntsville, Alabama 35812

License Number 01-06571-10
National Aeronautical and Space Administration
George C. Marshall Space Flight Center
NASA, MSFC, AS10
Huntsville, Alabama 35812

Issued to: U.S. Nuclear Regulatory Commission

The purpose of this statement is to provide the Nuclear Regulatory Commission with financial assurance in accordance with 30 C.F.R § 30.35.

The National Aeronautics and Space Administration is an independent agency of the United States federal government with an annual congressional budget of over \$18 billion. Of this amount, the George C. Marshall Space Flight Center (MSFC) has responsibility for more than \$2 billion.

With respect to the Iso Vak Engineering, Inc. Radioflo Mark V leak detection device located in Building 4484 at MSFC, Alabama, an licensed under U.S. Nuclear Regulatory Commission Material License No. 01-06571-10 (Docket No. 030-03575), The current estimate for decommissioning is \$39,063 and is attached to this letter.

Therefore, in light of the above and in accordance with 30 C.F.R § 30.35(f)(4), funds for decommissioning can and will be obtained when necessary."

A handwritten signature in black ink, appearing to read "William R. Hicks".

William R. Hicks
Chief Financial Officer

Enclosure

NONNEGOTIABLE