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STONY BROOK, LONG ISLAND, NEW YORK

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DEPARTMENT OF EARTH
AND SPACE SCIENCES

March 7, 1966

Dr. E. P. Henderson
Research Associate
Division of Meteorites
Smithsonian Institution
United States National Museum
Washington, D. C. 20560

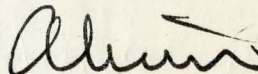
Dear Ed:

Thank you for your letter of March second. We checked the original run and found about the same amount of rare gases. There is no question but that the material you sent me was exposed to cosmic rays outside the earth's atmosphere. We will hold up on our publication until I hear from you. I hope that when you obtain the meteorite we will be able to receive about 100 grams so that we can make good measurements of the radioactivity. I would be very interested also in doing a non-destructive Al^{26} measurement on the entire piece *also*.

I will be very happy to receive a sample of the Russian iron and determine the rare gases contained. *A* few grams will be sufficient for this measurement.

With personal regards,

Sincerely



O. A. Schaeffer
Chairman

OAS:ds