

Tuskegee Institute

FOUNDED BY BOOKER T. WASHINGTON, 1881

School of Engineering and Architecture

Tuskegee Institute
ALABAMA 36088

OFFICE OF THE DEAN

TELEPHONE: (205) 727-8355

August 9, 1983

Mr. Darrell G. Eisenhut
Director of Licensing
U.S. Nuclear Regulatory Commission
Washington, D. C. 20545

Dear Mr. Eisenhut:

RE: Docket 50-406

Enclosed are three signed and notarized originals of a joint request to the Nuclear Regulatory Commission (NRC) for authorization to both dismantle and dispose of our AGN-201 reactor components and also for termination of our operating license R-122. President Payton has signed these requests as the duly authorized officer (President) of Tuskegee Institute.

You correctly note in your letter of January 28, 1983, that the reactor never operated here at Tuskegee Institute and its fuel was never loaded. As you further note, the fuel was shipped back to its owner, the U.S. Department of Energy, last year. The fission plate which was to be used when the reactor became operational has remained here at the Institute for possible use in the nuclear program. It consists of 20% enriched uranium with a total of 28 grams of U-235. This fission plate is now carried under our Alabama License SNM-228, Amendment No. 6 (see copy enclosed) as per our request of February 11, 1983. Contract No. DE-AC05-76ER04244 (Modification No. M004) between Tuskegee Institute and the U.S. Department of Energy covers the use of this plate.

A complete report of the results of measurements of surface contamination of residual radioactivity on the AGN-201 is included for your perusal. The information provided covers the requirements of Regulatory Guide 1.86 as well as normal radiation safety exposure requirements as performed with a survey meter. All the results for all the components are considered no greater than background since they fall within statistical accuracy limitations of that measurement.

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Mr. Darrell G. Eisenhut

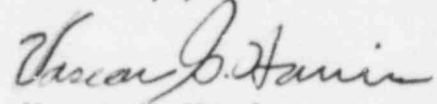
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Since the measured radiation levels for each of the reactor components indicates negligible surface contamination, we request authorization to dispose of these components as we see fit. We however, have no plans to use this as a reactor again nor do we plan to ship it to any other site for use as a reactor. We trust this covers the intent of 10CFR 50.82.

If you have any questions concerning our requests, please feel free to contact me (205) 727-8355 or Phil Loretan (205) 727-8458 in our Radiation Safety Office.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Vascar G. Harris".

Vascar G. Harris
Dean

VGH:mhp

Enclosures