

DOCKET NO. 40-5001

# CARBORUNDUM

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The Carborundum Company - The Carborundum Metals Company Division - P.O. Box 82 - Akron, New York

11001

September 18, 1964

Source and Special Nuclear Materials Branch  
Division of Licensing and Regulations  
United States Atomic Energy Commission  
Washington 25, D. C.

Gentlemen:

I note that our Source Material License (No. STB-440) for the processing of Nigerian Zircon Ore is due to expire on September 30, 1964. This letter is a request for a renewal of this license.

The following information is provided to bring your group up to date on the processing of Nigerian Ore at our Parkersburg facilities. Due to a general excessive productive capacity in the zirconium industry and a temporary reduction in demand, we stopped the processing of Nigerian Ore earlier this year. We are uncertain at this time when conditions will improve such that we will be able to fully commence our operations at Parkersburg.

We currently have on hand at our Parkersburg plant some 750 tons of Nigerian Ore in storage or in process plus approximately 80 tons of a high thorium-containing residue and 50 tons of another residue which contains several percent thorium.

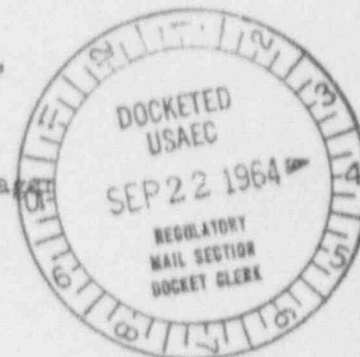
It is our hope that within the next year we might develop methods to recover the valuable thorium, uranium and zirconium fractions from these residues.

If further information is required for the renewal of our present Source Material License, please so advise.

Very truly yours,

*D.R. Spink*

D. R. Spink, Manager  
Technical Branch



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