

AL-1-1

OCT 26 1977

Mr. Milton Siegal, Chief
Applied Research Branch
Division of Chemical Development
Tennessee Valley Authority
Muscle Shoals, Alabama 35660

Gentlemen:

Subject: RADIOLOGICAL STATUS OF FORMER ATOMIC ENERGY COMMISSION
CONTRACT FACILITIES

This will confirm discussions arranging for Department of Energy representatives to visit those TVA facilities at Muscle Shoals which were utilized during the 1951-1955 period for work under AEC contract. As a part of a nationwide DOE site reassessment program, the visit will assist us in determining the adequacy of existing radiation records relative to the decommissioning of these facilities at the conclusion of contract work.

AEC Contract activities at Muscle Shoals included research and development on a process to recover uranium during the production of phosphate fertilizer. It is understood that a laboratory and pilot plant were operated at this site. Should these facilities no longer remain, it is hoped that the areas involved can be located so that appropriate radiation measurements may be made.

Mr. F. F. Haywood of the Oak Ridge National Laboratory and Mr. W. T. Thornton of my staff plan to arrive at the site on November 3. Any information describing the facilities, their operation and decommissioning will be very helpful.

If there are further questions about this matter, feel free to contact Mr. Thornton at (ETS) 850-4175.

Your cooperation in this matter is appreciated.

Sincerely,

Original Signed By
William H. Travis

William H. Travis, Director
Safety & Environmental Control Division

OSM:WTT

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DATE >	TVA Muscle Shoals	10-25-77	10-26-77	10-25-77	10/20/77