

P-7
MS-16

To: Thomas Thompson

From: Philip Brown

RE: Amendment to NRC license 01-06571-10, Mail Control 580743

03003575

In response to your question concerning our amendment submittal:

1. In your application you have described several procedures that appear to be new. Please provide additional details so we can evaluate the safety concerns. Specifically the surface grinding operation and the tabletop saw use with byproduct materials is not clear. Additionally you discuss a hydrogen furnace to be added in Room 1168. Is this the same operation as was described in your June 7, 2012 letter in Room 105E?

The surface grinder and saw operations will have separate containment enclosures with negative air flow and are attached to the laboratory HEPA exhaust system to ensure there is no particulate exposure. Both the grinder and saw are utilizing the same water circulation system which is enclosed and the particulate is filtered out of the water inside the container.

The hydrogen furnace is exactly the same operation described previously.

Please let me know if you need further information.



Philip Brown, RSO

NASA, Marshall Space Flight Center.

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NMSS/RGN1 MATERIALS-002