

Mr. Kevin M. Ramsey  
April 15, 2004  
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ATTACHMENT 2

Non-proprietary version of the information provided

The Sections removed are indicated with a double bracket.

**A Discussion of**  
**Fuels Business System and Moderation Control at**  
**Global Nuclear Fuel**  
  
**&**  
  
**HF Detection Systems**

*Glen H. Smith*

Submitted  
April 15, 2004

**Fuels Business System and Moderation Control**

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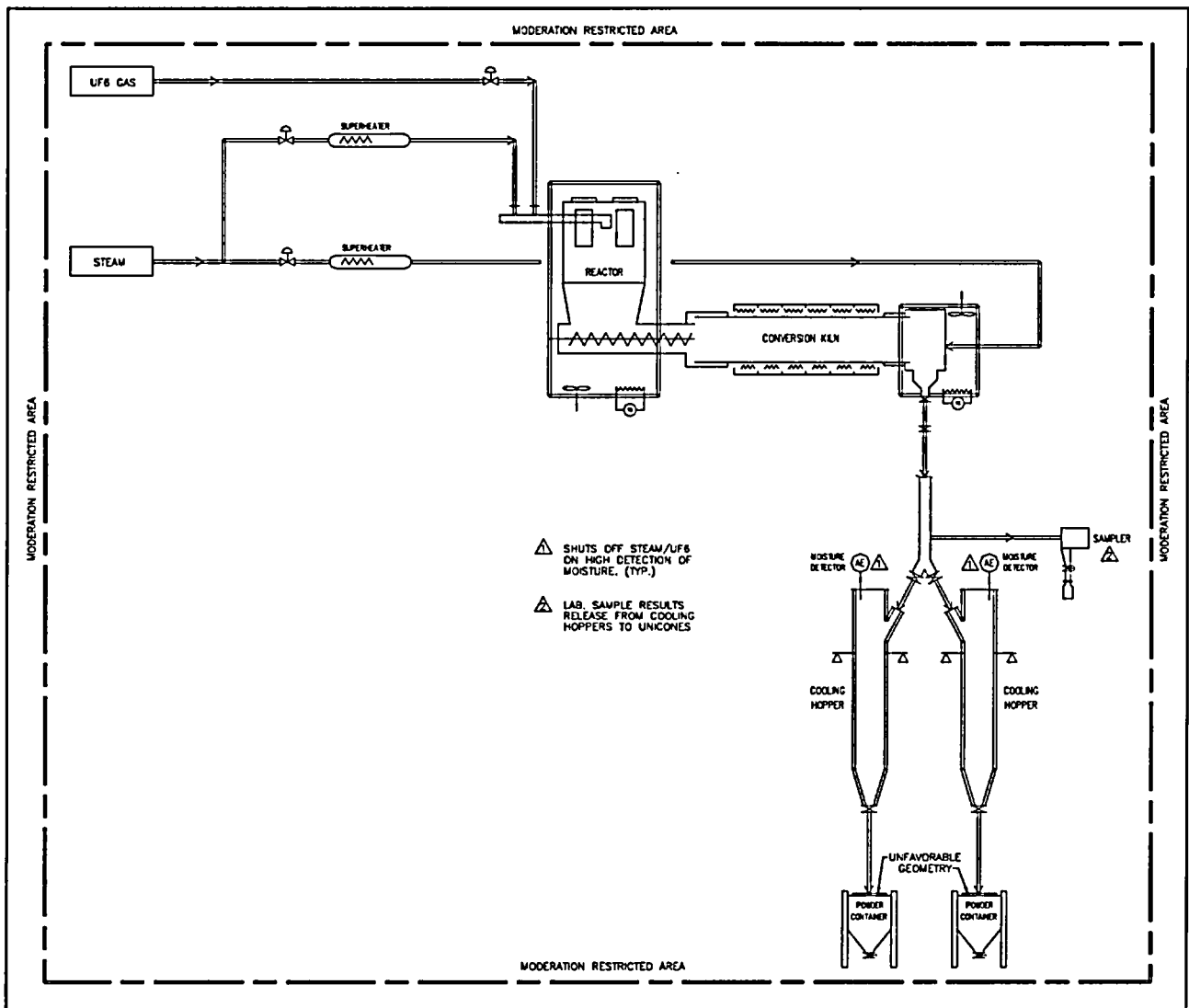
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# Dry Conversion Process

[[

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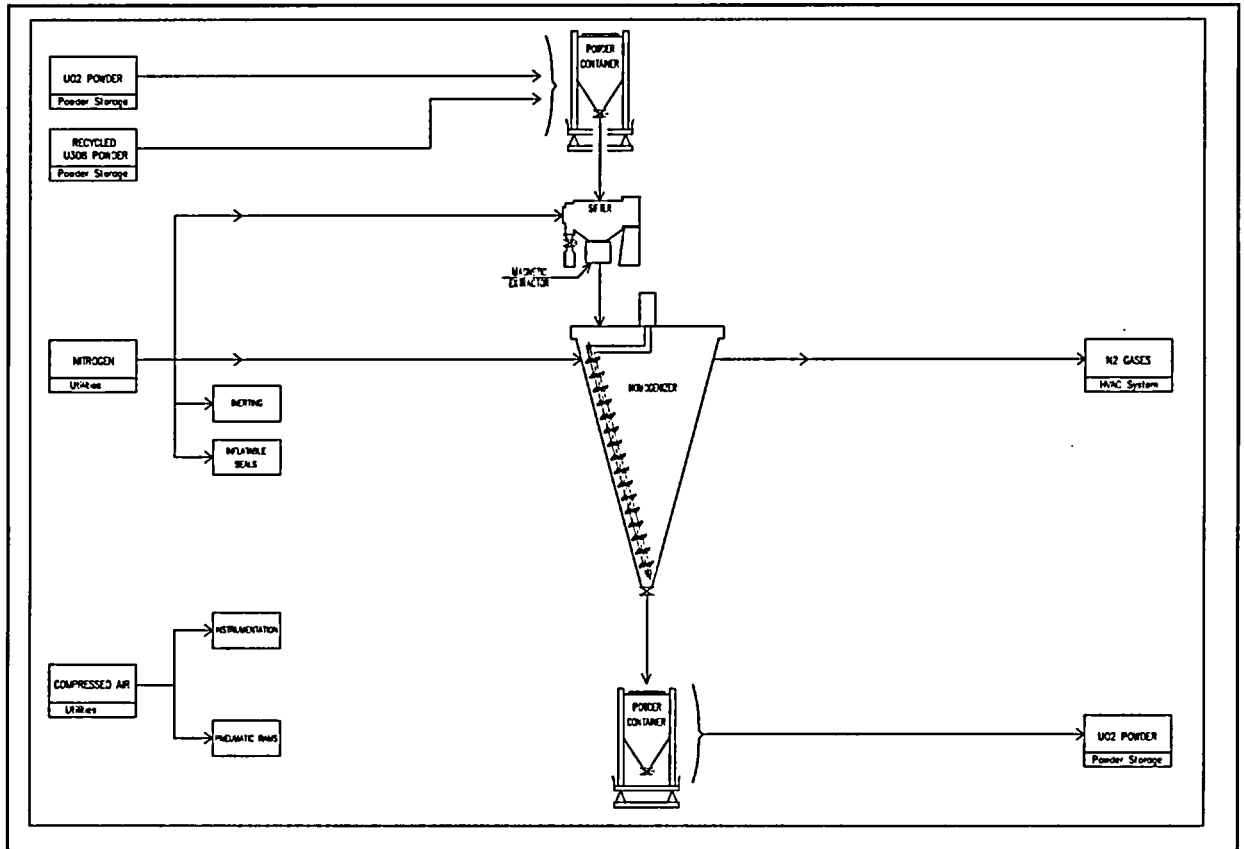
*Powder Outlet*

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*Homogenizers*

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Global Nuclear Fuel

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*Input Feed Process:*

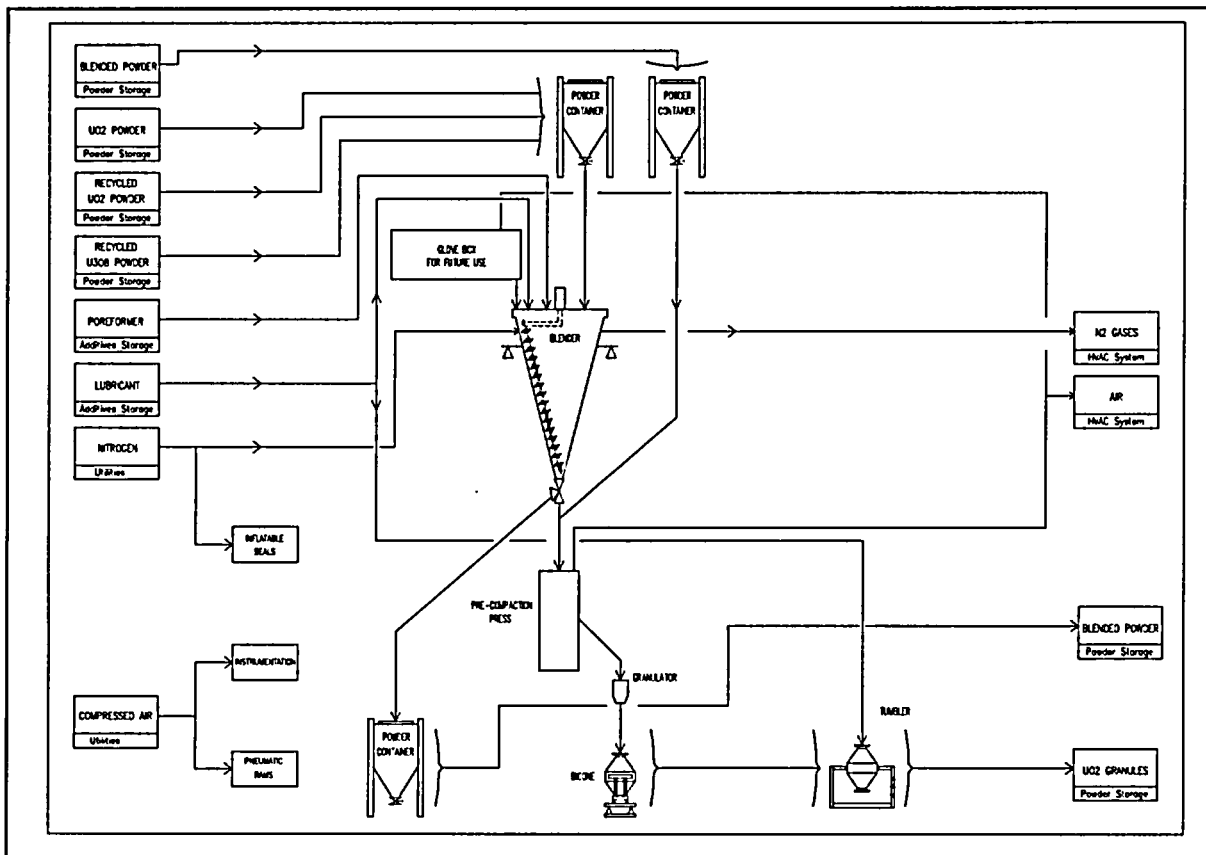
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Blenders

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Global Nuclear Fuel

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Additive Transfer and Storage

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Global Nuclear Fuel

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*Blender Feed Station*

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Global Nuclear Fuel

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*Additive Feed Station*

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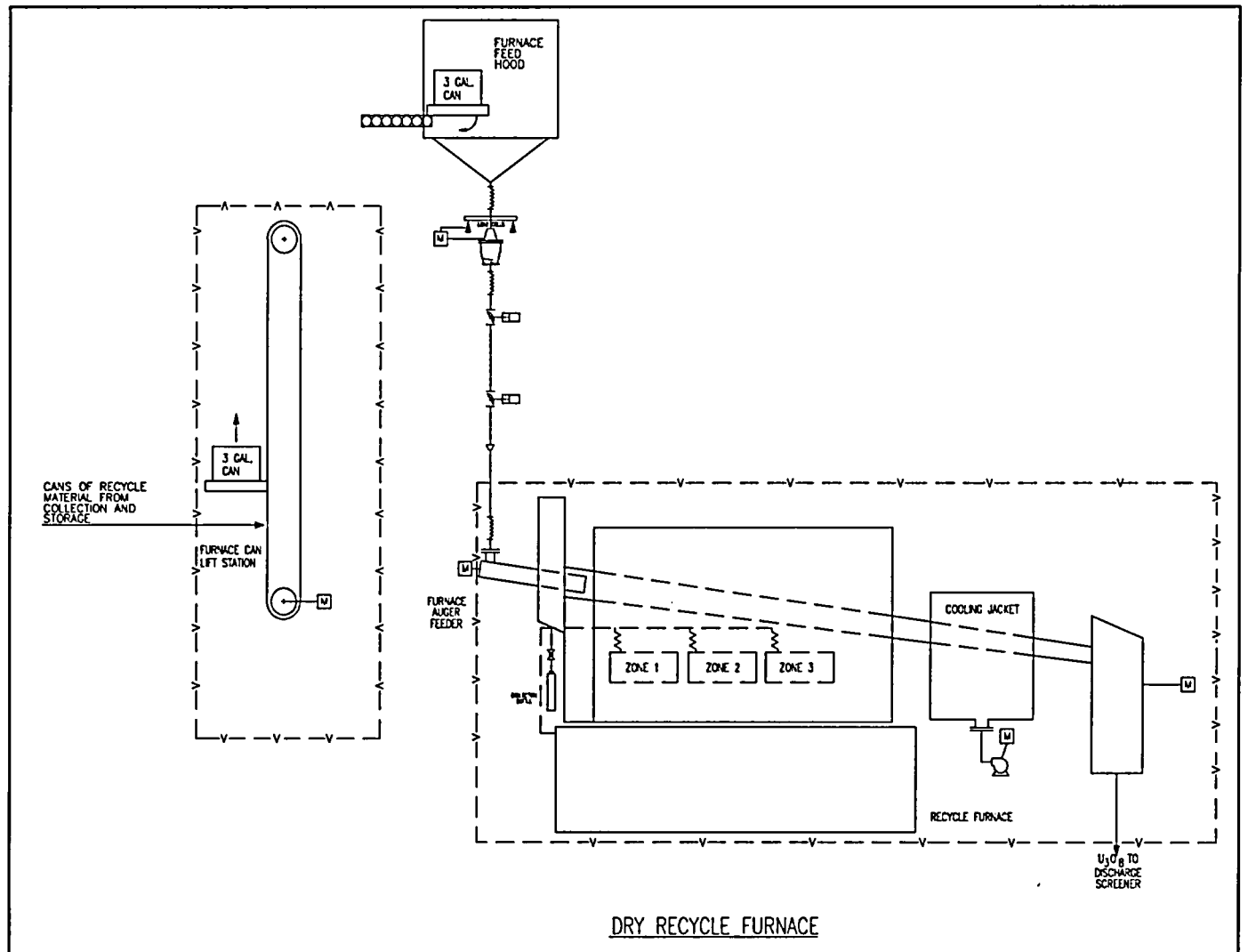
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## Dry Scrap Recycle

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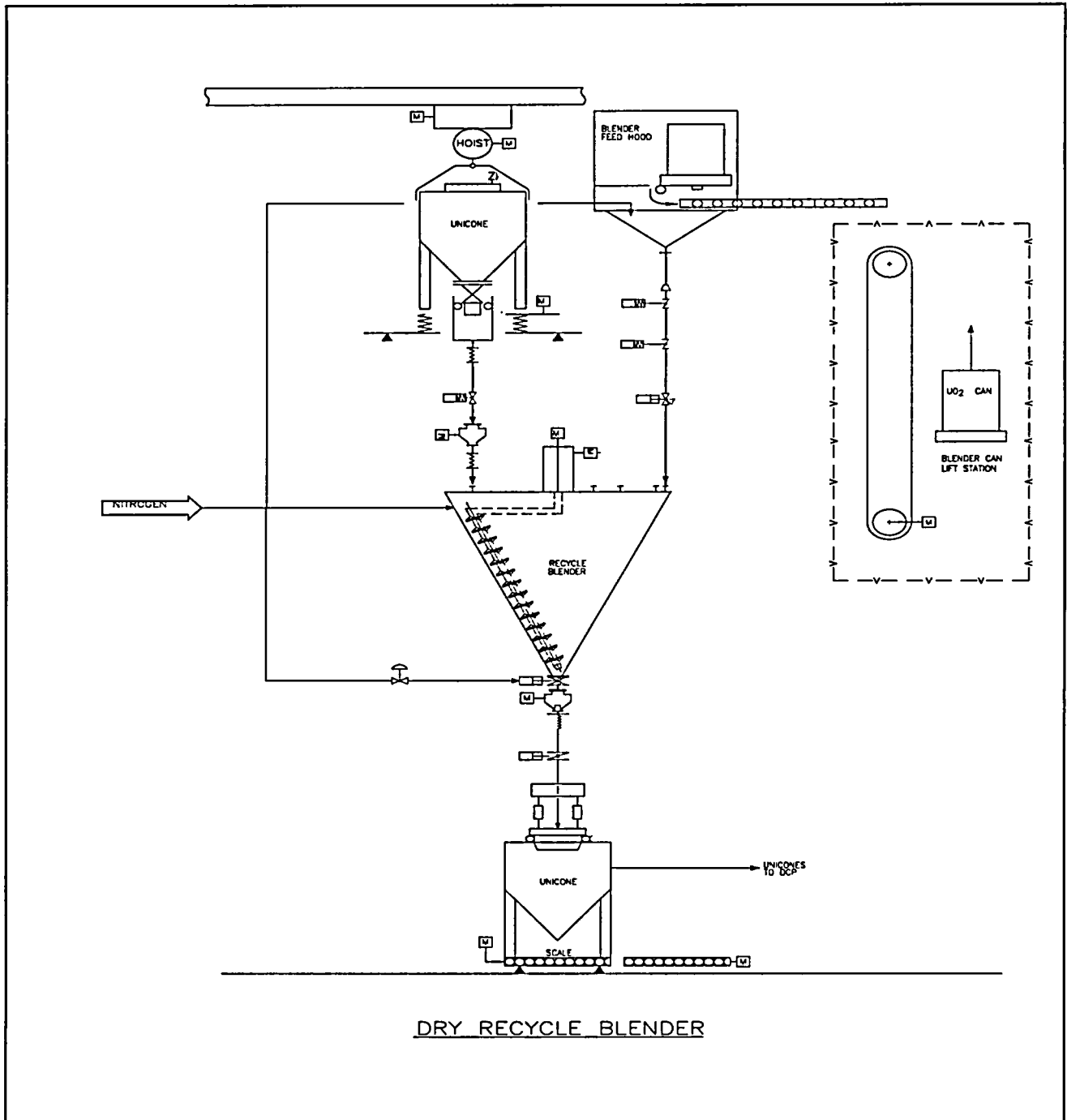
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*Furnace*

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*DSR Blending*

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*UO2 Can Feed to Blender (MRA)*

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**HF monitoring and Detection Systems**

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HF Building –

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Vaporization Rooms

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Conversion Rooms

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Hallways

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April 15, 2004  
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ATTACHMENT 3

Proprietary version of the information provided marked in accordance with 10CFR2.390

The proprietary information has been identified by enclosing it in double brackets with superscript notation <sup>(3)</sup> of the enclosed Affidavit that provides the basis for the proprietary determination.

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