

HBM NEVADA LLC
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HENDERSON, NV 89052
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Q-9

Henderson, NV, September 4th, 2007

U.S. N.R.C. Region I
475 Allendale Road, King of Prussia, PA, 19406-1415
Mrs. Elisabeth Ulrich, Senior Health Physicist
Division of Nuclear Materials Safety

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03214

(45-23954-01)

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RECEIVED
REGION 1

Re. License Application HBM Virginia LLC/ Affidavits according to
10CFR 2.390 a(4)

Dear Mrs. Ulrich,

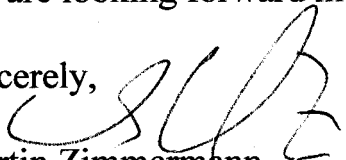
Thank you for calling me regarding the affidavits. I would like to apologize for not sending them with the license application. We were not aware, that a separate notarized affidavit is required. I have included five affidavits for the following subjects:

1. "Names of reactors utilized for neutron treatment of Topaz"
2. "Product Flow"
3. "Protocol for Topaz Analysis"
4. "Sample Calculations"
5. " Sample QA Manuals"

All documents are notarized and signed. I submitted the affidavits to your Rockville office as well.

We are looking forward meeting you and your colleagues in Warrenton.

Sincerely,



Martin Zimmermann
M. M. HBM Virginia LLC

141034

AFFIDAVIT of Martin Zimmermann, HBM Virginia LLC

I, Martin Zimmermann, depose and state the following:

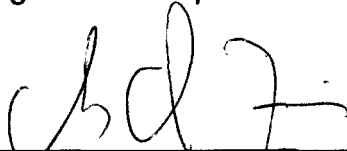
- A. This affidavit pertains to the document entitled "**Names of reactors utilized for neutron treatment of topaz**" which forms an appendix to our license application
- B. With regard to the NRC license application of HBM Virginia LLC I, Martin Zimmermann, hold the following positions: General Managing Member of HBM Virginia LLC, managing manager of HBM Nevada LLC.
- C. I have been specifically delegated and authorized to file this affidavit on behalf of BCS Stone GmbH and Herotron Technologies GmbH for information they own and that forms part of HBM Virginia's license application.
- D. Our proposal to withhold the information is based on 10 CFR 2.390(a)(4): Trade secrets and commercial information of HBM Virginia or trade secrets and commercial information submitted to HBM Virginia as confidential, proprietary or privileged information.
- E. The disclosure of this document will result in the following harm to HBM Virginia and our business partners.
 - Our business partner BCS Stones GmbH may hold us liable for publishing information given to us under a confidentiality agreement. They may claim damage and punitive payments
 - Our processes have been developed based on 30 years of experience by BCS Stones GmbH. Substantial know-how and development cost lead to our trade secrets. The competition would be able to access this know-how and trade secrets by contracting with our existing business partners. This reduces their expenditure of resources and they could offer the same product or process at lower cost. This would create an unfair advantage for our competition.
 - We also disclose the name of all of our reactor partners in the document. If our competition learns about this they could try to interrupt our business relation by negotiating different service cost and therefore force us into higher expenditures or search for new partners. The know-how created by us at our business partners' site is then endangered to fall into the hands of our competition. The build-up of a new business relation with a reactor partner may take several years and will set us back significantly in our production capacity.
- F. We have divided the information contained in our NRC license application into two parts: 1) In the main text of our license application all confidential

information has been removed. The contents of the main application may be published as necessary. 2) We have placed all confidential information into separate and specific documents. We have made an effort to declare only that information confidential as we deem absolutely necessary. Confidential documents are labeled according to 10 CFR 2.390(b)(i). Due to this separation of confidential information we consider the complete document with all pages proprietary and confidential and would like to withhold it from publication.

Further we declare according to 10 CFR 2.390(b)(iii)


- (i) The information contained in this document is held confidential by us. We require our employees, management, suppliers and customers to sign confidentiality agreements if they need access to this information.
- (ii) We also disclose the names of all of our reactor partners in the document. The description and submission to the NRC of these trade secrets is necessary in order to completely evaluate our license application.
- (iii) We have submitted the documents labeled as confidential and proprietary according to 10 CFR(b)(i).
- (iv) The information is not available in public sources.
- (v) The public disclosure of the information sought to be withheld will create irreparable damage to HBM Virginia and our business partners:
 - Our processes have been developed based on 30 years of experience by our business partners. Substantial know-how and development cost lead to our trade secrets. Access to our reactor partners would substantially reduce our competitors' development cost for similar processes. The competition would be able to reduce their expenditure of resources and be able to offer the same product or process at lower cost. This would create an unfair advantage for our competition.
 - We also disclose the name of all of our reactor partners in the document. If our competition learns about this they could try to interrupt our business relation by negotiating different service costs and therefore force us into higher expenditures or search for new partners. The know-how created by us at our business partners' sites is then endangered to fall into the hands of our competition. The build-up of a new business relation with a reactor partner may take several years and set us back significantly in our production capacity.
 - The information will allow our competition to easily replicate our processes where we have spent several years of development and introduced know-how of up to 30 years at our business partner BCS Stones GmbH.

Accordingly, for all of the above reasons, HBM Virginia LLC requests to withhold the said document according to 10 CFR 2.390.

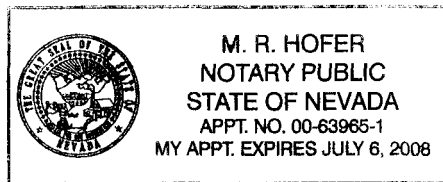


Martin Zimmermann

Sworn to before me this
4th day of September, 2007



Notary Public
State of Nevada
County of Clark



AFFIDAVIT of Martin Zimmermann, HBM Virginia LLC

I, Martin Zimmermann, depose and state the following:

- A. This affidavit pertains to the document entitled "**product flow**" which forms an appendix to our license application
- B. With regard to the NRC license application of HBM Virginia LLC I, Martin Zimmermann, hold the following positions: Managing Member of HBM Virginia LLC, general manager of HBM Nevada LLC.
I have been specifically delegated and authorized to file this affidavit on behalf of BCS Stone GmbH and Herotron Technologies GmbH for information they own and that forms part of HBM Virginia's license application.
- C. Our proposal to withhold the information is based on 10 CFR 2.390(a)(4): Trade secrets and commercial information of HBM Virginia or trade secrets and commercial information submitted to HBM Virginia as confidential, proprietary or privileged information.
- D. The disclosure of this document will result in the following harm to HBM Virginia and our business partners.
- Our business partner BCS Stones GmbH may hold us liable for publishing information given to us under a confidentiality agreement. They may claim damage and punitive payments
 - Our processes have been developed based on 30 years of experience by BCS Stones GmbH. Substantial know-how and development cost lead to our trade secrets. The competition would be able to see our product and process flow. This reduces their expenditure of resources and they could offer the same product or process at lower cost. This would create an unfair advantage for our competition.
- E. We have divided the information contained in our NRC license application into two parts: 1) In the main text of our license application all confidential information has been removed. The contents of the main application may be published as necessary. 2) We have placed all confidential information into separate and specific documents. We have made an effort to declare only that information confidential as we deem absolutely necessary. Confidential documents are labeled according to 10 CFR 2.390(b)(i). Due to this separation of confidential information we consider the complete document with all pages proprietary and confidential and would like to withhold it from publication.

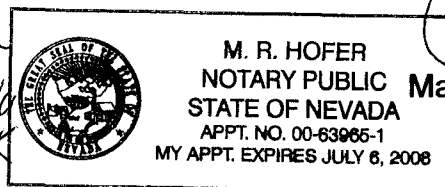
Further we declare according to 10 CFR 2.390(b)(iii)

- (i) The information contained in this document is held confidential by us. We require our employees, management, suppliers and customers to sign confidentiality agreements if they need access to this information.
- (ii) The document contains commercial strategies as to where which process step shall be performed. We also disclose the name of our business partners and their functions in the document.
The description and submission to the NRC of these trade secrets is necessary in order to completely evaluate our license application.
- (iii) We have submitted the documents labeled as confidential and proprietary according to 10 CFR(b)(i).
- (iv) The information is not available in public sources.
- (v) The public disclosure of the information sought to be withheld will create irreparable damage to HBM Virginia and our business partners:
 - Our processes have been developed based on 30 years of experience by our business partners. Substantial know-how and development cost lead to our trade secrets. Access to this information would inform the competition of our product flow. The competition would be able to reduce their expenditure of resources and be able to arrange for similar processes and offer the same product or process at lower cost. This would create an unfair advantage for our competition.
 - The document contains commercial strategies as to where which process step shall be performed. We also disclose the name of our business partners and their functions in the document. Knowing our product flow and processes will allow the competition to better estimate our production cost.
 - The information will allow our competition to easily replicate our processes where we have spent several years in fostering relations and introduced know-how of up to 30 years at our business partner BCS Stones GmbH.

Accordingly, for all of the above reasons, HBM Virginia LLC requests to withhold the said document according to 10 CFR 2.390.

Sworn to before me this
4 th day of September, 2007

[Signature]
Notary Public
State of Nevada
County of Clark



[Signature]
Martin Zimmermann

AFFIDAVIT of Martin Zimmermann, HBM Virginia LLC

I, Martin Zimmermann, depose and state the following:

- A. This affidavit pertains to the document entitled "**Protocol for Topaz Analysis**" which forms an appendix to our license application
- B. With regard to the NRC license application of HBM Virginia LLC, I Martin Zimmermann, hold the following positions: Managing Member of HBM Virginia LLC, general manager of HBM Nevada LLC
I have been specifically delegated and authorized to file this affidavit on behalf of BCS Stone GmbH and Herotron Technologies GmbH for information they own and that forms part of HBM Virginia's license application.
- C. Our proposal to withhold the information is based on 10 CFR 2.390(a)(4): Trade secrets and commercial information of HBM Virginia or trade secrets and commercial information submitted to HBM Virginia as confidential, proprietary or privileged information.
- D. The disclosure of this document will result in the following harm to HBM Virginia and our business partners.
 - Our business partners may hold us liable for publishing information given to us under a confidentiality agreement. They may claim damage and punitive payments
 - Our processes have been developed based on 30 years of experience by our business partners. Substantial know-how and development cost lead to our trade secrets. If our competition learns about our secret processes they will have the opportunity to either copy our ideas or to substantially reduce their development cost for similar processes. The competition would be able to reduce their expenditure of resources and be able to offer the same product or process at lower cost. This would create an unfair advantage for our competition.
 - The document contains commercial strategies as to where or when process step shall be performed. We also disclose the name of one of our business partners in the document. If our competition learns about this they could try to interrupt our business relation by negotiating different service cost and therefore force us into higher expenditures or search for new partners. The know-how created by us at our business partners' site is then endangered to fall into the hands of our competition. The build-up of a new business relation with a reactor partner may take several years and will set us back significantly in our production capacity.
- E. We have divided the information contained in our NRC license application into two parts: 1) In the main text of our license application all confidential

information has been removed. The contents of the main application may be published as necessary. 2) We have placed all confidential information into separate and specific documents. We have made an effort to declare only that information confidential as we deem absolutely necessary. Confidential documents are labeled according to 10 CFR 2.390(b)(i). Due to this separation of confidential information we consider the complete document with all pages proprietary and confidential and would like to withhold it from publication.

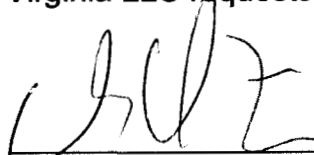
Further we declare according to 10 CFR 2.390(b)(iii)

- (i) The information contained in this document is held confidential by us. We require our employees, management, suppliers and customers to sign confidentiality agreements if they need access to this information.
- (ii) The document contains distinguishing aspects of our processes. Ideas mentioned in this document may be patentable. The information is based on measured and calculated data over the course of several years. We reserve the right for any type of licensing, patenting or other use of the information in the future.
The document contains commercial strategies as to where or when process steps shall be performed. We also disclose the name of one of our business partners in the document.
The description and submission to the NRC of these trade secrets is necessary in order to completely evaluate our license application.
- (iii) We have submitted the documents labeled as confidential and proprietary according to 10 CFR(b)(i).
- (iv) The information is not available in public sources. Even if some of our processes could be considered state of the art, it is still confidential and proprietary which of such processes we actually apply.
- (v) The public disclosure of the information sought to be withheld will create irreparable damage to HBM Virginia and our business partners:
 - Our processes have been developed based on 30 years of experience by our business partners. Substantial know-how and development cost lead to our trade secrets. If our competition learns about our secret processes they will have the opportunity to either copy our ideas or to substantially reduce their development cost for similar processes. The competition would be able to reduce their expenditure of resources and be able to offer the same product or process at lower cost. This would create an unfair advantage for our competition.
 - The document contains commercial strategies as to where or when process steps shall be performed. We also disclose the name of one of

our business partners in the document. If our competition learns about this they could try to interrupt our business relation by negotiating different service cost and therefore force us into higher expenditures or search for new partners. The know-how created by us at our business partners' sites is then endangered to fall into the hands of our competition. The build-up of a new business relation with a reactor partner may take several years and set us back significantly in our production capacity.


- The information will allow our competition to easily replicate our processes where we have spent several years of development and introduced know-how of up to 30 years at our business partner BCS Stones GmbH.

Accordingly, for all of the above reasons, HBM Virginia LLC requests to withhold the said document according to 10 CFR 2.390.

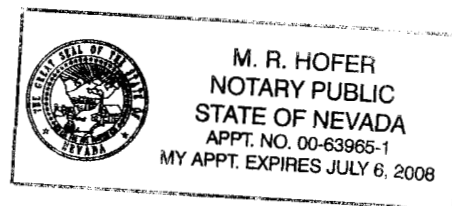


Martin Zimmermann

Sworn to before me this
4 th day of September, 2007



Notary Public
State of Nevada
County of Clark



AFFIDAVIT of Martin Zimmermann, HBM Virginia LLC

I, Martin Zimmermann, depose and state the following:

- A. This affidavit pertains to the document entitled "**sample calculations**" which forms an appendix to our license application
- B. With regard to the NRC license application of HBM Virginia LLC I, Martin Zimmermann, hold the following positions: Managing Member of HBM Virginia LLC, general manager of HBM Nevada LLC
- C. I have been specifically delegated and authorized to file this affidavit on behalf of BCS Stone GmbH and Herotron Technologies GmbH for information they own and that forms part of HBM Virginia's license application.
- D. Our proposal to withhold the information is based on 10 CFR 2.390(a)(4): Trade secrets and commercial information of HBM Virginia or trade secrets and commercial information submitted to HBM Virginia as confidential, proprietary or privileged information.
- E. The disclosure of this document will result in the following harm to HBM Virginia and our business partners.
 - Our business partners may hold us liable for publishing information given to us under a confidentiality agreement. They may claim damage and punitive payments
 - Our processes have been developed based on 30 years of experience by our business partners. Substantial know-how and development cost lead to our trade secrets. If our competition learns about our secret processes they will have the opportunity to either copy our ideas or to substantially reduce their development cost for similar processes. The competition would be able to reduce their expenditure of resources and be able to offer the same product or process at lower cost. This would create an unfair advantage for our competition.
 - The document contains commercial strategies as to where or when process step shall be performed. We also disclose the name of one of our business partners in the document. If our competition learns about this they could try to interrupt our business relation by negotiating different service cost and therefore force us into higher expenditures or search for new partners. The know-how created by us at our business partners' site is then endangered to fall into the hands of our competition. The build-up of a new business relation with a reactor partner may take several years and will set us back significantly in our production capacity.

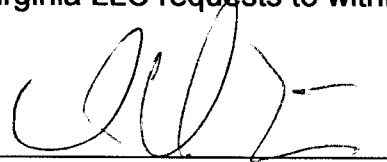
F. We have divided the information contained in our NRC license application into two parts: 1) In the main text of our license application all confidential information has been removed. The contents of the main application may be published as necessary. 2) We have placed all confidential information into separate and specific documents. We have made an effort to declare only that information confidential as we deem absolutely necessary. Confidential documents are labeled according to 10 CFR 2.390(b)(i). Due to this separation of confidential information we consider the complete document with all pages proprietary and confidential and would like to withhold it from publication.

Further we declare according to 10 CFR 2.390(b)(iii)

- (i) The information contained in this document is held confidential by us. We require our employees, management, suppliers and customers to sign confidentiality agreements if they need access to this information.
- (ii) The document contains distinguishing aspects of our processes. Ideas mentioned in this document may be patentable. The information is based on measured and calculated data over the course of several years. We reserve the right for any type of licensing, patenting or other use of the information in the future.
The document contains commercial strategies as to where or when process steps shall be performed. We also disclose the name of one of our business partners in the document.
The description and submission to the NRC of these trade secrets is necessary in order to completely evaluate our license application.
- (iii) We have submitted the documents labeled as confidential and proprietary according to 10 CFR(b)(i).
- (iv) The information is not available in public sources. Even if some of our processes could be considered state of the art, it is still confidential and proprietary which of such processes we actually apply.
- (v) The public disclosure of the information sought to be withheld will create irreparable damage to HBM Virginia and our business partners:
 - Our processes have been developed based on 30 years of experience by our business partners. Substantial know-how and development cost lead to our trade secrets. If our competition learns about our secret processes they will have the opportunity to either copy our ideas or to substantially reduce their development cost for similar processes. The competition would be able to reduce their expenditure of resources and be able to offer the same product or process at lower cost. This would create an unfair advantage for our competition.

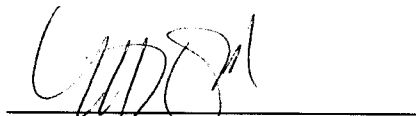
- The document contains commercial strategies as to where or when process steps shall be performed. We also disclose the name of one of our business partners in the document. If our competition learns about this they could try to interrupt our business relation by negotiating different service cost and therefore force us into higher expenditures or search for new partners. The know-how created by us at our business partners' sites is then endangered to fall into the hands of our competition. The build-up of a new business relation with a reactor partner may take several years and set us back significantly in our production capacity.
- The information will allow our competition to easily replicate our processes where we have spent several years of development and introduced know-how of up to 30 years at our business partner BCS Stones GmbH.

Accordingly, for all of the above reasons, HBM Virginia LLC requests to withhold the said document according to 10 CFR 2.390.

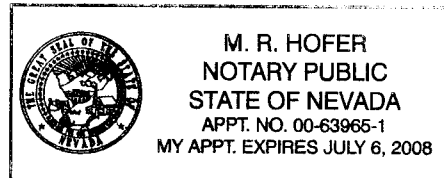


Martin Zimmermann

Sworn to before me this
4 th day of September, 2007



Notary Public
State of Nevada
County of Clark



AFFIDAVIT of Martin Zimmermann, HBM Virginia LLC

I, Martin Zimmermann, depose and state the following:

- A. This affidavit pertains to the document entitled “**sample QA manual**” which forms an appendix to our license application
- B. With regard to the NRC license application of HBM Virginia LLC I, Martin Zimmermann, hold the following positions: Managing Member of HBM Virginia LLC, general manager of HBM Nevada LLC
- C. I have been specifically delegated and authorized to file this affidavit on behalf of BCS Stone GmbH and Herotron Technologies GmbH for information they own and that forms part of HBM Virginia’s license application.
- D. Our proposal to withhold the information is based on 10 CFR 2.390(a)(4): Trade secrets and commercial information of HBM Virginia or trade secrets and commercial information submitted to HBM Virginia as confidential, proprietary or privileged information.
- E. The disclosure of this document will result in the following harm to HBM Virginia and our business partners.
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 - Our processes have been developed based on 30 years of experience by our business partners. Substantial know-how and development cost lead to our trade secrets. If our competition learns about our secrete processes they will have the opportunity to either copy our ideas or to substantially reduce their development cost for similar processes. The competition would be able to reduce their expenditure of resources and be able to offer the same product or process at lower cost. This would create an unfair advantage for our competition.
 - The document contains commercial strategies as to where or when process steps shall be performed. We also disclose the name of one of our business partners in the document. If our competition learns about this they could try to interrupt our business relation by negotiating different service cost and therefore force us into higher expenditures or search for new partners. The know-how created by us at our business partners’ site is then endangered to fall into the hands of our competition. The build-up of a new business relation with a reactor partner may take several years and will set us back significantly in our production capacity.

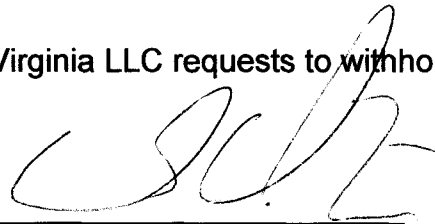
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- (ii) The document contains distinguishing aspects of our processes. Ideas mentioned in this document may be patentable. The information is based on measured and calculated data over the course of several years. We reserve the right for any type of licensing, patenting or other use of the information in the future.
The document contains commercial strategies as to where or when process steps shall be performed. We also disclose the name of one of our business partners in the document.
The description and submission to the NRC of these trade secrets is necessary in order to completely evaluate our license application.
- (iii) We have submitted the documents labeled as confidential and proprietary according to 10 CFR(b)(i).
- (iv) The information is not available in public sources. Even if some of our processes could be considered state of the art, it is still confidential and proprietary which of such processes we actually apply.
- (v) The public disclosure of the information sought to be withheld will create irreparable damage to HBM Virginia and our business partners:
 - Our processes have been developed based on 30 years of experience by our business partners. Substantial know-how and development cost lead to our trade secrets. If our competition learns about our secret processes they will have the opportunity to either copy our ideas or to substantially reduce their development cost for similar processes. The competition would be able to reduce their expenditure of resources and be able to offer the same product or process at lower cost. This would create an unfair advantage for our competition.

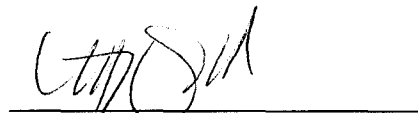
- The document contains commercial strategies as to where or when process steps shall be performed. We also disclose the name of one of our business partners in the document. If our competition learns about this they could try to interrupt our business relation by negotiating different service cost and therefore force us into higher expenditures or search for new partners. The know-how created by us at our business partners' sites is then endangered to fall into the hands of our competition. The build-up of a new business relation with a reactor partner may take several years and set us back significantly in our production capacity.
- The information will allow our competition to easily replicate our processes where we have spent several years of development and introduced know-how of up to 30 years at our business partner BCS Stones GmbH.

Accordingly, for all of the above reasons, HBM Virginia LLC requests to withhold the said document according to 10 CFR 2.390.



Martin Zimmermann

Sworn to before me this
4 th day of September, 2007



Notary Public
state of Nevada
county of clark

