

MAR 24 1988

DGAL 2/24 M2 CRANWELL 2

- 1 -

Dr. Robert M. Cranwell, Supervisor
Waste Management Systems
Division 6416
Sandia National Laboratories
Albuquerque, NM 87185

SUBJECT: COMMENTS ON ROBERT GUZOWSKI'S DRAFT LICENSING ASSESSMENT METHODOLOGY
(LAM) INTERIM REPORT

Dear Dr. Cranwell:

Some time ago the NRC staff completed their review of Robert Guzowski's draft version of the FIN A-1165 interim report under subtask 1 of Task 1 on licensing assessment methodology, although these comments were not sent to you. It was my understanding that you were not satisfied with the direction this report had taken, and a complete revision was being conducted under new authorship. I have been told by your staff that the revised draft is virtually complete and will be ready to submit to the NRC close to the due date of March 31, 1988. It had been my intention to send the NRC staff comments on Guzowski's initial report to you well in advance of this date. After discussions with P. Davis and E. Bonano of your staff, however, it became apparent that many of the comments would not apply to the revised version, and so I placed a low priority on sending you these comments. I am now enclosing these comments for your information and use; I must stress, however, that I do not necessarily expect to see these comments addressed in the revised version of the report.

You will find three enclosures with comments that go to three issues. First, suggestions are made for several additions or changes to the 15 Tables in the report (Enclosures 1 and 2). Insofar as information from these Tables is used in the final version, I would expect to see the additions or changes made. Second, there are numerous comments of a typographical or grammatical nature (Enclosure 2); these will for the most part be unrelated to the revision currently under preparation. Third, there are comments which address not only Guzowski's draft interim report, but the entire structure of Task 1 of FIN A-1165 (Enclosure 3). I do not expect these comments to be addressed explicitly; rather, they should generally be kept in mind in completing the various reports requested under Task 1.

In order to assist with further work under Task 1, I am also enclosing copies of three NRC reports: (1) "Revised Modeling Strategy Document for HLW Performance Assessment", (2) "Draft Generic Technical Position on Licensing Assessment Methodology for High-Level Geologic Repositories", and (3) NUREG/CR-3066, "Parameters and Variable Appearing in Repository Siting Models" (referred to in my letter to you of March 2, 1988).

8804120262 880324
PDR WMRES EXISANL
A-1165 PDR

*Delete all dist. except
PDR, LPDR, CNWRA, CF
& TSS*

*NH16
A1165
Wm-11 1/2*

The action taken by this letter is considered to be within the scope of the current contract (FIN A-1165). No changes to cost or delivery of contracted products are authorized. Please notify me immediately if you believe this letter would result in a change to the cost or delivery of contracted products.

Sincerely,

1/51

Daniel A. Galson, Project Manager
Operations Branch
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosures:
As stated

cc w/o enclosure:
N. Ortiz, Division 6410, SNL
P. Davis, Division 6416, SNL
E. Bonano, Division 6416, SNL

OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

LETTER FOR: Cranwell, SNL
 FROM: Galson, HLOB
 SUBJECT: COMMENTS ON ROBERT GUZOWSKI'S DRAFT LICENSING ASSESSMENT
 METHODOLOGY (LAM) INTERIM REPORT
 DATE:

DISTRIBUTION

HLWM/SF	NMSS RF	RBrowning, HLWM
MBell, HLWM	JBunting, HLSE	Youngblood, HLOB
RBallard, HLTR	DGalson, HLOB	SCoplan, HLOB
JRandall, RES	FCostanzi, RES	JPohle, HLTR
TVerma, HLTR	JTrapp, HLTR	DChery, HLTR
Central File	HLOB r/f	PDR
CNRWA		

CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
HLOB/DGalson: km	<u>DAG</u>	3/24/88
HLOB/SCoplan	<u>SC</u>	3/24/88

OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

LETTER FOR: Cranwell, SNL
 FROM: Galson, HLOB
 SUBJECT: COMMENTS ON ROBERT GUZOWSKI'S DRAFT LICENSING ASSESSMENT
 METHODOLOGY (LAM) INTERIM REPORT
 DATE:

DISTRIBUTION

HLWM/SF	NMSS RF	RBrowning, HLWM
MBell, HLWM	JBunting, HLSE	Youngblood, HLOB
RBallard, HLTR	DGalson, HLOB	SCoplan, HLOB
JRandall, RES	FCostanzi, RES	JPohle, HLTR
TVerma, HLTR	JTrapp, HLTR	DChery, HLTR
Central File	HLOB r/f	PDR
CNRWA		

CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
HLOB/DGalson: km	<u>DAQ</u>	3/24/88
HLOB/SCoplan	<u>SC</u>	3/24/88

MAR 24 1988

DGAL 2/24 M2 CRANWELL 2

- 1 -

Dr. Robert M. Cranwell, Supervisor
Waste Management Systems
Division 6416
Sandia National Laboratories
Albuquerque, NM 87185

SUBJECT: COMMENTS ON ROBERT GUZOWSKI'S DRAFT LICENSING ASSESSMENT METHODOLOGY
(LAM) INTERIM REPORT

Dear Dr. Cranwell:

Some time ago the NRC staff completed their review of Robert Guzowski's draft version of the FIN A-1165 interim report under subtask 1 of Task 1 on licensing assessment methodology, although these comments were not sent to you. It was my understanding that you were not satisfied with the direction this report had taken, and a complete revision was being conducted under new authorship. I have been told by your staff that the revised draft is virtually complete and will be ready to submit to the NRC close to the due date of March 31, 1988. It had been my intention to send the NRC staff comments on Guzowski's initial report to you well in advance of this date. After discussions with P. Davis and E. Bonano of your staff, however, it became apparent that many of the comments would not apply to the revised version, and so I placed a low priority on sending you these comments. I am now enclosing these comments for your information and use; I must stress, however, that I do not necessarily expect to see these comments addressed in the revised version of the report.

You will find three enclosures with comments that go to three issues. First, suggestions are made for several additions or changes to the 15 Tables in the report (Enclosures 1 and 2). Insofar as information from these Tables is used in the final version, I would expect to see the additions or changes made. Second, there are numerous comments of a typographical or grammatical nature (Enclosure 2); these will for the most part be unrelated to the revision currently under preparation. Third, there are comments which address not only Guzowski's draft interim report, but the entire structure of Task 1 of FIN A-1165 (Enclosure 3). I do not expect these comments to be addressed explicitly; rather, they should generally be kept in mind in completing the various reports requested under Task 1.

In order to assist with further work under Task 1, I am also enclosing copies of three NRC reports: (1) "Revised Modeling Strategy Document for HLW Performance Assessment", (2) "Draft Generic Technical Position on Licensing Assessment Methodology for High-Level Geologic Repositories", and (3) NUREG/CR-3066, "Parameters and Variable Appearing in Repository Siting Models" (referred to in my letter to you of March 2, 1988).

The action taken by this letter is considered to be within the scope of the current contract (FIN A-1165). No changes to cost or delivery of contracted products are authorized. Please notify me immediately if you believe this letter would result in a change to the cost or delivery of contracted products.

Sincerely,

Daniel A. Galson, Project Manager
Operations Branch
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosures:
As stated

cc w/o enclosure:
N. Ortiz, Division 6410, SNL
P. Davis, Division 6416, SNL
E. Bonano, Division 6416, SNL

OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

LETTER FOR: Cranwell, SNL
 FROM: Galson, HLOB
 SUBJECT: COMMENTS ON ROBERT GUZOWSKI'S DRAFT LICENSING ASSESSMENT
 METHODOLOGY (LAM) INTERIM REPORT
 DATE:

DISTRIBUTION

HLWM/SF	NMSS RF	RBrowning, HLWM
MBell, HLWM	JBunting, HLSE	Youngblood, HLOB
RBallard, HLTR	DGalson, HLOB	SCoplan, HLOB
JRandall, RES	FCostanzi, RES	JPohle, HLTR
TVerma, HLTR	JTrapp, HLTR	DChery, HLTR
Central File	HLOB r/f	PDR
CNRWA		

CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
HLOB/DGalson: km	<u>DAG</u>	3/24/88
HLOB/SCoplan	<u>SC</u>	3/24/88

MAR 24 1988

DGAL 2/24 M2 CRANWELL 2

- 1 -

Dr. Robert M. Cranwell, Supervisor
Waste Management Systems
Division 6416
Sandia National Laboratories
Albuquerque, NM 87185

SUBJECT: COMMENTS ON ROBERT GUZOWSKI'S DRAFT LICENSING ASSESSMENT METHODOLOGY
(LAM) INTERIM REPORT

Dear Dr. Cranwell:

Some time ago the NRC staff completed their review of Robert Guzowski's draft version of the FIN A-1165 interim report under subtask 1 of Task 1 on licensing assessment methodology, although these comments were not sent to you. It was my understanding that you were not satisfied with the direction this report had taken, and a complete revision was being conducted under new authorship. I have been told by your staff that the revised draft is virtually complete and will be ready to submit to the NRC close to the due date of March 31, 1988. It had been my intention to send the NRC staff comments on Guzowski's initial report to you well in advance of this date. After discussions with P. Davis and E. Bonano of your staff, however, it became apparent that many of the comments would not apply to the revised version, and so I placed a low priority on sending you these comments. I am now enclosing these comments for your information and use; I must stress, however, that I do not necessarily expect to see these comments addressed in the revised version of the report.

You will find three enclosures with comments that go to three issues. First, suggestions are made for several additions or changes to the 15 Tables in the report (Enclosures 1 and 2). Insofar as information from these Tables is used in the final version, I would expect to see the additions or changes made. Second, there are numerous comments of a typographical or grammatical nature (Enclosure 2); these will for the most part be unrelated to the revision currently under preparation. Third, there are comments which address not only Guzowski's draft interim report, but the entire structure of Task 1 of FIN A-1165 (Enclosure 3). I do not expect these comments to be addressed explicitly; rather, they should generally be kept in mind in completing the various reports requested under Task 1.

In order to assist with further work under Task 1, I am also enclosing copies of three NRC reports: (1) "Revised Modeling Strategy Document for HLW Performance Assessment", (2) "Draft Generic Technical Position on Licensing Assessment Methodology for High-Level Geologic Repositories", and (3) NUREG/CR-3066, "Parameters and Variable Appearing in Repository Siting Models" (referred to in my letter to you of March 2, 1988).

The action taken by this letter is considered to be within the scope of the current contract (FIN A-1165). No changes to cost or delivery of contracted products are authorized. Please notify me immediately if you believe this letter would result in a change to the cost or delivery of contracted products.

Sincerely,

Daniel A. Galson, Project Manager
Operations Branch
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosures:
As stated

cc w/o enclosure:
N. Ortiz, Division 6410, SNL
P. Davis, Division 6416, SNL
E. Bonano, Division 6416, SNL