

DETERMINATIONS OF PEER REVIEW MEMBER INDEPENDENCE

C.R. Wilson

Determination of Peer Review Member Independence Form

Currently employed by DOE or DOE Contractor? Yes/No
Employed by DOE or DOE Contractor previously? Yes/No

If yes, give dates, location, company, position type work performed.

1979-1983 U. of California Lawrence Berkeley Laboratory - Performed field hydrology studies Hanford Site
1983-1985 Hydrotech Inc., Berkeley CA - Performed consulting services to Hanford Site
1986-1996 Golden Associates, Inc - Albuquerque NM - Performed consulting services to Hanford, INEL, Los Alamos Sites

Do you or have you had any direct involvement or financial interest in the work under review? Yes/No

If yes, describe involvement.

I hereby certify that the above information is correct to the best of my knowledge. I was not involved as a participant, supervisor, technical reviewer, or advisor in the work being reviewed, and to the extent practical, I have sufficient freedom from funding considerations to ensure the work is impartially reviewed.

Signature: Charles R. Wilson

Date: 3/29/96

Peer Review Manager Approval:

John A. Thies

4/8/96 Date

Darrell Porter

Determination of Peer Review Member Independence Form

Yes
yes

Currently employed by DOE or DOE Contractor? Yes/No
Employed by DOE or DOE Contractor previously? Yes/No

If yes, give dates, location, company, position type work performed.

SRIC, my employer, has been active as a DOE Contractor for many years. To date I have had no work or other relationship to work on the DOE WIPP programs.

No

Do you or have you had any direct involvement or financial interest in the work under review? Yes/No

If yes, describe involvement.

I hereby certify that the above information is correct to the best of my knowledge. I was not involved as a participant, supervisor, technical reviewer, or advisor in the work being reviewed, and to the extent practical, I have sufficient freedom from funding considerations to ensure the work is impartially reviewed.

Signature: Darrell Porter

Date: March 29, 1996

Peer Review Manager Approval:

John A. Thies
John A. Thies

4/8/96
Date

E.B. Oswald

Determination of Peer Review Member Independence Form

No
Yes

Currently employed by DOE or DOE Contractor? Yes/No
Employed by DOE or DOE Contractor previously? Yes/No

If yes, give dates, location, company, position type work performed.

April Through August, 1995. Albuquerque, NM, S.H.
Stellar Corporation Served as Independent Review Team
members assisting WIPP, WTAC in the review of data
record packages.

No

Do you or have you had any direct involvement or financial interest in the work under review? Yes/No

If yes, describe involvement.

I hereby certify that the above information is correct to the best of my knowledge. I was not involved as a participant, supervisor, technical reviewer, or advisor in the work being reviewed, and to the extent practical, I have sufficient freedom from funding considerations to ensure the work is impartially reviewed.

Signature: E.B. Oswald

Date: 3/30/96

Peer Review Manager Approval: John A. Thies

4/8/96
Date

Florie Caporuscio

Determination of Peer Review Member Independence Form

Yes
Yes

Currently employed by DOE or DOE Contractor? Yes/No

Employed by DOE or DOE Contractor previously? Yes/No

If yes, give dates, location, company, position type work performed.

4/96 Informatics, Albuquerque NM, Staff consultant
Peer Review of WIPP

8/93 - 3/96 Advanced Sciences Inc, Los Alamos Office, Project
Manager and Senior technical Lead, Environmental Restoration
Project

No

Do you or have you had any direct involvement or financial interest in the work under review? Yes/No

If yes, describe involvement.

I hereby certify that the above information is correct to the best of my knowledge. I was not involved as a participant, supervisor, technical reviewer, or advisor in the work being reviewed, and to the extent practical, I have sufficient freedom from funding considerations to ensure the work is impartially reviewed.

Signature: Florie A. Caporuscio

Date: 4/1/96

Peer Review Manager Approval: [Signature]
John A. Thies

4-1-96
Date

Glen Sjoblom

Determination of Peer Review Member Independence Form

1.
2.
See below

Currently employed by DOE or DOE Contractor? Yes/No
Employed by DOE or DOE Contractor previously? Yes/No

If yes, give dates, location, company, position type work performed.

1. I have a contract with Oak Ridge Institute for Science and Education, to provide an assessment of effectiveness of DOE office of Nuclear Energy Program of Assistance of nuclear reactor safety to former Soviet countries; this has no bearing on the proposed peer review at WIPP.

2. I was a special assistant to the Asst. Secy for Environmental Management but was not involved with activities at WIPP. Do you or have you had any direct involvement or financial interest in the work under review? Yes/No

If yes, describe involvement.

I hereby certify that the above information is correct to the best of my knowledge. I was not involved as a participant, supervisor, technical reviewer, or advisor in the work being reviewed, and to the extent practical, I have sufficient freedom from funding considerations to ensure the work is impartially reviewed.

Signature: Glen L. Sjoblom
Date: 3/29/96

Peer Review Manager Approval: [Signature] 4/8/96
John A. Thies / Date

Determination of Peer Review Member Independence Form

NO
Yes

Currently employed by DOE or DOE Contractor? Yes/No
Employed by DOE or DOE Contractor previously? Yes/No

If yes, give dates, location, company, position type work performed.

Battelle Alb., IRT review of WIPP DATA Packages 1994-1995
AAA, Alb. Site Characterization Technology Research 1992-1993
SNL CIVIL SYSTEMS INC., High Level WIPP EXPERIMENT- PLANNING
1977-1978

NO

Do you or have you had any direct involvement or financial interest in the work under review? Yes/No

If yes, describe involvement.

I hereby certify that the above information is correct to the best of my knowledge. I was not involved as a participant, supervisor, technical reviewer, or advisor in the work being reviewed, and to the extent practical, I have sufficient freedom from funding considerations to ensure the work is impartially reviewed.

Signature: Carroll Z. Hill, II

Date: NOV 29/96

Peer Review Manager Approval: [Signature]
John A. Thies

4/8/96
Date

CERTIFICATIONS REGARDING ORGANIZATIONAL CONFLICTS OF INTEREST

C.R. Wilson

CERTIFICATION REGARDING ORGANIZATIONAL CONFLICTS OF INTEREST

(Complete and return if there are no known interests relevant to possible organizational conflicts of interest)

I certify to my best knowledge and belief that no facts exist concerning any past, present, or currently planned interests (financial, contractual, organizational, or otherwise) relating to the work to be performed pursuant to this solicitation and bearing on a possible organizational conflict of interest.

Solicitation No. _____

Date of Offer _____

Name of Offeror: _____

Signature Charles R. Wilson

Date Signed: 3/29/96

Typed name CHARLES R. WILSON

3. SUPPLEMENTAL INFORMATION

(a) As supplemental information to the organizational conflicts of interest Disclosure or Representation, the Offeror shall provide answers to the following questions (provide a complete explanation for each answer):

- (i) Does the Offeror have any involvement with or interests in technologies which may be subjects of the subcontract or which are substitutable for such technologies? This involvement or interest could take any form, including interest in relevant proprietary processes or in patents; interests in energy consuming or producing industries (utilities) or ancillary industries (oil drilling, railroads) which could be affected by the technologies; and interests in energy resources (coal, timber, natural gas, geothermal sites). () Yes (X) No
- (ii) Does the Offeror depend upon industries or firms, which could be affected by actions resulting from the subcontract, for a significant portion of its business, or have a relationship (financial, organizational, contractual or otherwise) with such industries or firms? () Yes (X) No
- (iii) Where work in support of DOE's regulatory activities is contemplated, could any impact result from these regulatory activities directly to the Offeror, or to its business clients? () Yes (X) No
() N/A
- (iv) Will Offeror perform any self evaluation or inspection of a service or product, or evaluation or inspection of another with whom a relationship exists, including evaluation or inspection of goods or services which compete commercially with the performer's goods or services? () Yes (X) No
- (v) Will any of the Offeror's chief executives, directors, or entities which they own or represent, or any of the Offeror's affiliates be involved in the performance of the subcontract? () Yes (X) No

(If "yes" provide an adequate disclosure or representation statement from each such executive, director, entity or affiliate.)

(b) The Offeror shall also provide a description of its experience pertinent to the proposed effort, and resumes of key personnel, a current annual report, and a current 10K statement (if filed by the Offeror).

Darrell Porter

CERTIFICATION REGARDING ORGANIZATIONAL CONFLICTS OF INTEREST

(Complete and return if there are no known interests relevant to possible organizational conflicts of interest)

I certify to my best knowledge and belief that no facts exist concerning any past, present, or currently planned interests (financial, contractual, organizational, or otherwise) relating to the work to be performed pursuant to this solicitation and bearing on a possible organizational conflict of interest.

Solicitation No. _____

Date of Offer 3/29/96

Name of Offeror: DARRELL PORTER

Signature Darrell Porter

Date Signed: April 2, 1996

Typed name _____

3. SUPPLEMENTAL INFORMATION

(a) As supplemental information to the organizational conflicts of interest Disclosure or Representation, the Offeror shall provide answers to the following questions (provide a complete explanation for each answer):

- (i) Does the Offeror have any involvement with or interests in technologies which may be subjects of the subcontract or which are substitutable for such technologies? This involvement or interest could take any form, including interest in relevant proprietary processes or in patents; interests in energy consuming or producing industries (utilities) or ancillary industries (oil drilling, railroads) which could be affected by the technologies; and interests in energy resources (coal, timber, natural gas, geothermal sites). () Yes (X) No

- (ii) Does the Offeror depend upon industries or firms, which could be affected by actions resulting from the subcontract, for a significant portion of its business, or have a relationship (financial, organizational, contractual or otherwise) with such industries or firms? () Yes (X) No

- (iii) Where work in support of DOE's regulatory activities is contemplated, could any impact result from these regulatory activities directly to the Offeror, or to its business clients? () Yes (X) No
() N/A

- (iv) Will Offeror perform any self evaluation or inspection of a service or product, or evaluation or inspection of another with whom a relationship exists, including evaluation or inspection of goods or services which compete commercially with the performer's goods or services? () Yes (X) No

- (v) Will any of the Offeror's chief executives, directors, or entities which they own or represent, or any of the Offeror's affiliates be involved in the performance of the subcontract? () Yes (X) No

(If "yes" provide an adequate disclosure or representation statement from each such executive, director, entity or affiliate.)

(b) The Offeror shall also provide a description of its experience pertinent to the proposed effort, and resumes of key personnel, a current annual report, and a current 10K statement (if filed by the Offeror).

E.B. Oswald

CERTIFICATION REGARDING ORGANIZATIONAL CONFLICTS OF INTEREST

(Complete and return if there are no known interests relevant to possible organizational conflicts of interest)

I certify to my best knowledge and belief that no facts exist concerning any past, present, or currently planned interests (financial, contractual, organizational, or otherwise) relating to the work to be performed pursuant to this solicitation and bearing on a possible organizational conflict of interest.

Solicitation No. _____ Date of Offer 4/1/96
Name of Offeror: _____ Signature E. B. Oswald
Date Signed: _____ Typed name Eric B. Oswald

3. SUPPLEMENTAL INFORMATION

(a) As supplemental information to the organizational conflicts of interest Disclosure or Representation, the Offeror shall provide answers to the following questions (provide a complete explanation for each answer):

- (i) Does the Offeror have any involvement with or interests in technologies which may be subjects of the subcontract or which are substitutable for such technologies? This involvement or interest could take any form, including interest in relevant proprietary processes or in patents; interests in energy consuming or producing industries (utilities) or ancillary industries (oil drilling, railroads) which could be affected by the technologies; and interests in energy resources (coal, timber, natural gas, geothermal sites). () Yes No
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- (iii) Where work in support of DOE's regulatory activities is contemplated, could any impact result from these regulatory activities directly to the Offeror, or to its business clients? () Yes No
() N/A
- (iv) Will Offeror perform any self evaluation or inspection of a service or product, or evaluation or inspection of another with whom a relationship exists, including evaluation or inspection of goods or services which compete commercially with the performer's goods or services? () Yes No
- (v) Will any of the Offeror's chief executives, directors, or entities which they own or represent, or any of the Offeror's affiliates be involved in the performance of the subcontract? () Yes No

(If "yes" provide an adequate disclosure or representation statement from each such executive, director, entity or affiliate.)

(b) The Offeror shall also provide a description of its experience pertinent to the proposed effort, and resumes of key personnel, a current annual report, and a current 10K statement (if filed by the Offeror).

Florie Caporuscio

CERTIFICATION REGARDING ORGANIZATIONAL CONFLICTS OF INTEREST

(Complete and return if there are no known interests relevant to possible organizational conflicts of interest)

I certify to my best knowledge and belief that no facts exist concerning any past, present, or currently planned interests (financial, contractual, organizational, or otherwise) relating to the work to be performed pursuant to this solicitation and bearing on a possible organizational conflict of interest.

Solicitation No. _____

Date of Offer 3/25/96

Name of Offeror: Florie A Caporuscio

Signature Florie A Caporuscio

Date Signed: 4/1/96

Typed name _____

3. SUPPLEMENTAL INFORMATION

(a) As supplemental information to the organizational conflicts of interest Disclosure or Representation, the Offeror shall provide answers to the following questions (provide a complete explanation for each answer):

- (i) Does the Offeror have any involvement with or interests in technologies which may be subjects of the subcontract or which are substitutable for such technologies? This involvement or interest could take any form, including interest in relevant proprietary processes or in patents; interests in energy consuming or producing industries (utilities) or ancillary industries (oil drilling, railroads) which could be affected by the technologies; and interests in energy resources (coal, timber, natural gas, geothermal sites). () Yes No

- (ii) Does the Offeror depend upon industries or firms, which could be affected by actions resulting from the subcontract, for a significant portion of its business, or have a relationship (financial, organizational, contractual or otherwise) with such industries or firms? () Yes No

- (iii) Where work in support of DOE's regulatory activities is contemplated, could any impact result from these regulatory activities directly to the Offeror, or to its business clients? () Yes No
() N/A

- (iv) Will Offeror perform any self evaluation or inspection of a service or product, or evaluation or inspection of another with whom a relationship exists, including evaluation or inspection of goods or services which compete commercially with the performer's goods or services? () Yes No

- (v) Will any of the Offeror's chief executives, directors, or entities which they own or represent, or any of the Offeror's affiliates be involved in the performance of the subcontract? () Yes No

(If "yes" provide an adequate disclosure or representation statement from each such executive, director, entity or affiliate.)

(b) The Offeror shall also provide a description of its experience pertinent to the proposed effort, and resumes of key personnel, a current annual report, and a current 10K statement (if filed by the Offeror).

Glen Sjoblom

CERTIFICATION REGARDING ORGANIZATIONAL CONFLICTS OF INTEREST

(Complete and return if there are no known interests relevant to possible organizational conflicts of interest)

I certify to my best knowledge and belief that no facts exist concerning any past, present, or currently planned interests (financial, contractual, organizational, or otherwise) relating to the work to be performed pursuant to this solicitation and bearing on a possible organizational conflict of interest.

Solicitation No _____ Date of Offer 3/25/96
Name of Offeror: Glen L. Sjoblom Signature Glen L. Sjoblom
Date Signed: 3/29/96 Typed name _____

3. SUPPLEMENTAL INFORMATION

(a) As supplemental information to the organizational conflicts of interest Disclosure or Representation, the Offeror shall provide answers to the following questions (provide a complete explanation for each answer):

- (i) Does the Offeror have any involvement with or interests in technologies which may be subjects of the subcontract or which are substitutable for such technologies? This involvement or interest could take any form, including interest in relevant proprietary processes or in patents; interests in energy consuming or producing industries (utilities) or ancillary industries (oil drilling, railroads) which could be affected by the technologies; and interests in energy resources (coal, timber, natural gas, geothermal sites). () Yes No
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() N/A
- (iv) Will Offeror perform any self evaluation or inspection of a service or product, or evaluation or inspection of another with whom a relationship exists, including evaluation or inspection of goods or services which compete commercially with the performer's goods or services? () Yes No
- (v) Will any of the Offeror's chief executives, directors, or entities which they own or represent, or any of the Offeror's affiliates be involved in the performance of the subcontract? () Yes No

(If "yes" provide an adequate disclosure or representation statement from each such executive, director, entity or affiliate.)

b) The Offeror shall also provide a description of its experience pertinent to the proposed effort, and resumes of key personnel, a current annual report, and a current 10K statement (if filed by the Offeror).

John Gibbons

CERTIFICATION REGARDING ORGANIZATIONAL CONFLICTS OF INTEREST

(Complete and return if there are no known interests relevant to possible organizational conflicts of interest)

I certify to my best knowledge and belief that no facts exist concerning any past, present, or currently planned interests (financial, contractual, organizational, or otherwise) relating to the work to be performed pursuant to this solicitation and bearing on a possible organizational conflict of interest.

Solicitation No. _____

Date of Offer _____

Name of Offeror: John Gibbons

Signature [Handwritten Signature]

Date Signed: Nov 29 / 96

Typed name _____

3. SUPPLEMENTAL INFORMATION

(a) As supplemental information to the organizational conflicts of interest Disclosure or Representation, the Offeror shall provide answers to the following questions (provide a complete explanation for each answer):

- (i) Does the Offeror have any involvement with or interests in technologies which may be subjects of the subcontract or which are substitutable for such technologies? This involvement or interest could take any form, including interest in relevant proprietary processes or in patents; interests in energy consuming or producing industries (utilities) or ancillary industries (oil drilling, railroads) which could be affected by the technologies; and interests in energy resources (coal, timber, natural gas, geothermal sites). () Yes (X) No
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- (iii) Where work in support of DOE's regulatory activities is contemplated, could any impact result from these regulatory activities directly to the Offeror, or to its business clients? () Yes (X) No
() N/A
- (iv) Will Offeror perform any self evaluation or inspection of a service or product, or evaluation or inspection of another with whom a relationship exists, including evaluation or inspection of goods or services which compete commercially with the performer's goods or services? () Yes (X) No
- (v) Will any of the Offeror's chief executives, directors, or entities which they own or represent, or any of the Offeror's affiliates be involved in the performance of the subcontract? () Yes (X) No

(If 'yes' provide an adequate disclosure or representation statement from each such executive, director, entity or affiliate.)

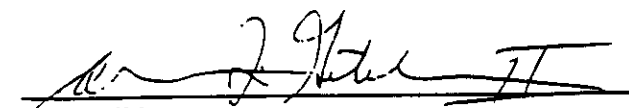
(b) The Offeror shall also provide a description of its experience pertinent to the proposed effort, and resumes of key personnel, a current annual report, and a current 10K statement (if filed by the Offeror).

APPENDIX B - SIGNATURE PAGE

I acknowledge by my signature below that I concur with the findings and conclusions documented in this Conceptual Models Peer Review Report.



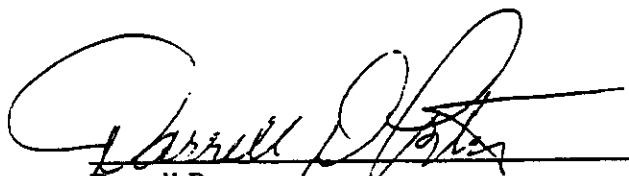
Florie Caporuscio



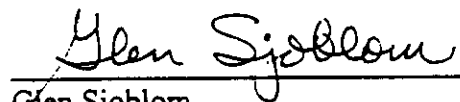
John Gibbons



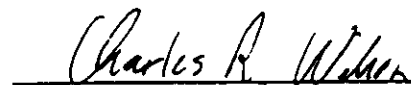
Eric Oswald



Darrell Porter



Glen Sjoblom



Charles Wilson