



10 DOWNING STREET

cf  
G/R's.

Dominic has requested a note

be placed on the Dr. Bob Watson  
Quinabi Change Seminary <sup>file</sup> of Dr. Watson  
accepts the invitation DM to get in  
touch with DOE to arrange flight &  
Hotel accommodation.

S2

28/3/89.

Fixed to Dr Watson  
29/3

Jh.



10 DOWNING STREET

LONDON SW1A 2AA

23 March 1989

*From the Private Secretary*

*Dear Dr Watson*

You will know of the concern that the accumulation of so-called greenhouse gases in the atmosphere could result in a significant man-made change in the world's climate.

The Prime Minister would therefore like to hold a seminar to enable her and her Ministerial colleagues to hear at first hand the opinions and advice of some of the foremost experts on climate change and to discuss this with them informally.

The themes of the discussion would be:

An assessment of the science of changes in global climate and their potential impact; options for mitigating the "greenhouse effect"; and possible responses by business, individuals and Government set in their international context.

The Prime Minister would be grateful if you would take part in this seminar which will take place on Wednesday 26 April at Downing Street. It will start at 9.30 am and run through probably until mid/late afternoon. Lunch will be provided at Downing Street. If you are able to attend I will send you later on a short note to provide a basis for discussion together with some detailed timings of the seminar. I will also send you an admit card and a lapel badge. I look forward to hearing whether you will be able to attend the seminar.

I am afraid, because of the very limited space available in Downing Street, we shall not be able to make any special arrangements for car parking.

*Yours sincerely*

*Dominic Morris*

(DOMINIC MORRIS)

Dr. Bob Watson

P.S. If you were to accept we would, of course, be happy to provide you with tickets & arrange your hotel at the end. *DM*



Cite SkwBWE

10 DOWNING STREET

LONDON SW1A 2AA

*From the Private Secretary*

23 March 1989

**GLOBAL CLIMATE CHANGE: SEMINAR AT DOWNING STREET**

I attach a copy of the invitation letter which has gone out to scientists and one or two industrialists to the seminar planned for 26 April. We are expecting about 30 people in total to attend.

I understand that Dr. David Fisk, Chief Scientist at the Department of the Environment, has already been in touch with you about introducing the discussion in the morning session straight after the Prime Minister's opening introduction. I am writing to confirm that the Prime Minister would be grateful if you would begin the first session in the morning with a short review of the current scientific consensus on the possible changes in climate and their likely impact. I enclose a draft of the outline programme for the day.

I shall be very glad to know if you are prepared to speak on the basis suggested for a few minutes to introduce the discussion in that session. Perhaps you could also let me know whether you will need any visual aids.

(DOMINIC MORRIS)

Professor Tom Wigley

M



File SPWBWF

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LONDON SW1A 2AA

*From the Private Secretary*

23 March 1989

GLOBAL CLIMATE CHANGE: SEMINAR AT DOWNING STREET

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I understand that Dr. David Fisk, Chief Scientist at the Department of the Environment, has already been in touch with you about introducing the discussion at one of the sessions. I am writing to confirm that the Prime Minister would indeed be grateful if you would open the discussion at the middle session in the morning with a short review of the technologies available for mitigating the greenhouse effect.

I enclose an outline programme for the day and would be grateful to learn whether you are content to speak briefly on the basis suggested to introduce the discussion in that session. Perhaps you could let me know whether you will need any visual aids.

(DOMINIC MORRIS)

Dr. Kenneth Currie

*m*



Cite SHWBG

10 DOWNING STREET

LONDON SW1A 2AA

*From the Private Secretary*

23 March 1989

GLOBAL CLIMATE CHANGE: SEMINAR AT DOWNING STREET

I attach a copy of the invitation letter which has gone out to scientists and one or two industrialists to the seminar planned for 26 April. We are expecting about 30 people in total.

I understand that David Fisk has already been in touch with you about the possibility of your acting as rapporteur in the afternoon session to summarise in a few minutes what has come out of the morning and open up the themes for the more general discussion envisaged for the afternoon session.

I am writing now to confirm that the Prime Minister would indeed be grateful if you would take on this role. For your information I enclose a copy of the outline programme of what is envisaged for the day. I shall be very glad to know if you are prepared to speak on the basis suggested, for a few minutes to introduce the discussion in that session.

(DOMINIC MORRIS)

Dr. Martin Holdgate



FILE

SEW

10 DOWNING STREET

LONDON SW1A 2AA

From the Private Secretary

23 March 1989

Dear Deborah

GLOBAL CLIMATE SEMINAR

The letters of invitation have now gone out in slightly amended form (sample copy attached).

You will see that I have offered a short note to the participants to give them a bit more background nearer the time. This I think needs to be in the form of an annotated agenda. I should be grateful if you could arrange for me to have a draft which I can show the Prime Minister by Thursday 6 April.

I propose to send out as the main detailed programme the version which you annexed to your recent letter minus the reference to 'CFCs and the Montreal Protocol' under Sir Crispin Tickell.

Yours sincerely

Dominic

(DOMINIC MORRIS)

Miss Deborah Lamb,  
Department of the Environment.

KK



10 DOWNING STREET

LONDON SW1A 2AA

*From the Private Secretary*

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The Prime Minister would therefore like to hold a seminar to enable her and her Ministerial colleagues to hear at first hand the opinions and advice of some of the foremost experts on climate change and to discuss this with them informally.

The themes of the discussion would be:

An assessment of the science of changes in global climate and their potential impact; options for mitigating the "greenhouse effect"; and possible responses by business, individuals and Government set in their international context.

The Prime Minister would be grateful if you would take part in this seminar which will take place on Wednesday 26 April at Downing Street. It will start at 9.30 am and run through probably until mid/late afternoon. Lunch will be provided at Downing Street. If you are able to attend I will send you later on a short note to provide a basis for discussion together with some detailed timings of the seminar. I will also send you an admit card and a lapel badge. I look forward to hearing whether you will be able to attend the seminar.

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(DOMINIC MORRIS)



FILE

EPW

10 DOWNING STREET

LONDON SW1A 2AA

*From the Private Secretary*

23 March 1989

*Dear Sir Crispin*

**GLOBAL CLIMATE CHANGE: SEMINAR AT DOWNING STREET**

I attach a copy of the invitation letter which has gone to scientists and one or two industrialists to the seminar planned for 26 April. A copy of the proposed guest list and outline programme are also attached.

I understand that Dr David Fisk, Chief Scientist at the Department of the Environment, has already been in touch with you about introducing the discussion at one of the sessions. I am writing to confirm that the Prime Minister would be grateful if you would begin the third session of the morning with a short review of the international context of possible responses to global climate change.

You will see from the outline programme that DoE had suggested a short discussion on CFCs and the Montreal Protocol. I discussed this with the Prime Minister, who felt that there was little to be said for a rehash of what had already been gone over extensively at the London Conference earlier this month. But, if you felt you had any gems to offer on the lessons (if any) the Montreal process carries for our ability to bring along the industrialising and third world countries with measures to mitigate the greenhouse effect, then I am sure these would be a useful stimulus to the following discussion.

Perhaps you could let me know nearer the time if there are any visual aids that you will need.

*Yours sincerely*  
*Dominic Morris*

DOMINIC MORRIS

Sir Crispin Tickell GCMG KCVO





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LONDON SW1A 2AA

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(DOMINIC MORRIS)

## SPEAKERS

Professor Tom Wigley  
 Dr Ken Currie  
 Sir Crispin Tickell  
 Dr Martin Holdgate

- Climate Research Unit UEA
- Head, Energy Technology Support Unit
- UK Ambassador UN
- Director International Union Conservation of Nature

## MAIN ATTENDEES

Lord Marshall  
 Mr David Cope  
 Dr D Drewry  
 Professor Ian Fells  
 Dr Tony Fish  
 Sir James Goldsmith  
 Mr Arnold Grayson  
 Dr John Houghton  
 Professor Brian Hoskins  
 Mr Gerald Leach

Lord Lewis  
 Professor J E Lovelock  
 Sir John Mason  
 Mr Michael Oppenheim  
 Dr Martin Parry  
 Mr Robin Paul  
 Professor David Pearce  
 Sir George Porter  
 Professor C R W Spedding  
 Dr Fred Taylor

Sir Francis Tombs  
 Professor M H Unsworth

Dr Bob Watson  
 Dr John Woods

- CEEB
- Centre for Environment and Economic Development
- British Antarctic Survey
- Department Chemical Engineering, Univ. Newcastle
- Shell UK
- Industrialist
- Forestry Commission
- Meteorological Office
- Department Meteorology, University of Reading
- International Institute for the Environment and Development
- Royal Commission on Environmental Pollution
- Independent Scientist
- Royal Society
- US Environmental Defence Fund
- Department of Geography, Univ. Birmingham
- CBI
- Department of Economics, University London
- Royal Society
- Department of Agriculture, Univ. of Reading
- Head of Planetary & Atmospheric Physics, University Oxford
- Advisory Council Science & Technology
- Department of Environmental Science, University of Nottingham
- NASA
- Marine Directorate NERC

## CHIEF SCIENTISTS, RESEARCH COUNCILS

Mr John Fairclough  
 Sir Richard Norman  
 Dr D W F Shannon  
 Professor Knill  
 Professor Mitchell  
 Dr D J Fisk

CLIMATE CHANGE SEMINAR

9.30 Introductory Remarks by Prime Minister followed by:

Professor Wigley: Science and likely impacts.

- overall context of climatic change;
- differences between past and present experiences;
- projections for future (including assumptions on man's further activities; growth in developing world, third world.

10.30 Coffee

10.45 Dr Currie: Mitigating the Greenhouse Effect

- responses in the developed world;
- energy efficiency, renewable sources;
- possibly, third-world issues - methane NO<sub>2</sub>

11.30 Sir Crispin Tickell: Responses in International Context

- global political situation;
- third world issues;
- CFCs, Montreal Protocol.

12.30 Lunch

2.00 Dr Martin Holdgate: Summary of morning session

- general discussion

3.15 Prime Minister's summing up

3.30 Tea

cc Mr. Taylor

MRS. GOODCHILD

I attach a list of those who are being invited to the Prime Minister's seminar on Global Climate Change on 26 April. In addition to this there will be about half a dozen Ministers. A copy of the stock invitation which I have sent them is attached. I should be grateful if you could arrange to put together the little pack of admit cards, etc, which they will need when they write back accepting.

Most of the seminar will be in No.12 in the big room and I have asked Stan Colley there to liaise with Peter Taylor about the arrangements. But, as discussed, there will need to be pre-lunch drinks in the Pillared Room followed by lunch. A sit-down lunch, preferably ~~at~~ round tables, and something fairly light. The total time allowed for pre-lunch drinks and lunch is 1½ hours. So things will need to be reasonably brisk.



(DOMINIC MORRIS)

23 March 1989

KK



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LONDON SW1A 2AA

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(DOMINIC MORRIS)

## SPEAKERS

- |                      |   |
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| Dr Ken Currie        | - Head, Energy Technology Support Unit                |
| Sir Crispin Tickell  | - UK Ambassador UN                                    |
| Dr Martin Holdgate   | - Director International Union Conservation of Nature |

## MAIN ATTENDEES

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|--------------------------|---|
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| Mr David Cope            | - Centre for Environment and Economic Development               |
| Dr D Drewry              | - British Antarctic Survey                                      |
| Professor Ian Fells      | - Department Chemical Engineering, Univ. Newcastle              |
| Dr Tony Fish             | - Shell UK  |
| Sir James Goldsmith      | - Industrialist   |
| Mr Arnold Grayson        | - Forestry Commission   |
| Dr John Houghton         | - Meteorological Office   |
| Professor Brian Hoskins  | - Department Meteorology, University of Reading                 |
| Mr Gerald Leach          | - International Institute for the Environment and Development   |
| Lord Lewis               | - Royal Commission on Environmental Pollution                   |
| Professor J E Lovelock   | - Independent Scientist   |
| Sir John Mason           | - Royal Society   |
| Mr Michael Oppenheim     | - US Environmental Defence Fund                                 |
| Dr Martin Parry          | - Department of Geography, Univ. Birmingham                     |
| Mr Robin Paul            | - CBI   |
| Professor David Pearce   | - Department of Economics, University London                    |
| Sir George Porter        | - Royal Society   |
| Professor C R W Spedding | - Department of Agriculture, Univ. of Reading                   |
| Dr Fred Taylor           | - Head of Planetary & Atmospheric Physics, University Oxford    |
| Sir Francis Tombs        | - Advisory Council Science & Technology                         |
| Professor M H Unsworth   | - Department of Environmental Science, University of Nottingham |
| Dr Bob Watson            | - NASA  |
| Dr John Woods            | - Marine Directorate NERC                                       |

## CHIEF SCIENTISTS, RESEARCH COUNCILS

- Mr John Fairclough  
Sir Richard Norman  
Dr D W F Shannon  
Professor Knill  
Professor Mitchell  
Dr D J Fisk

Letter sent to all

Cole KKIAMN

● Addressees on  
attached list -  
except for first 4



Forwarded to  
Sir K Tomes  
31/3/89

MA

10 DOWNING STREET  
LONDON SW1A 2AA

23 March 1989

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(DOMINIC MORRIS)



All those not  
in box.

10 DOWNING STREET  
LONDON SW1A 2AA

From the Private Secretary

Date 23 March

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The <sup>Themes</sup> elements of the discussion would be:

x  
x  
x  
x  
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(DOMINIC MORRIS)





2 MARSHAM STREET  
LONDON SW1P 3EB  
01-812 3434

My ref:

Your ref:

Dominic Morris  
No. 10 Downing St

GLOBAL CLIMATE SEMINAR

At last! - List of addresses.

Yours ~~ever~~,  
Deborah



## CLIMATE CHANGE SEMINAR : INVITATION LIST

Mr Tom Wigley	Director of Climatic Research Unit University of East Anglia NORWICH NR4 7JT	✓
Dr Ken Currie	Head of Energy Technology Support Unit AERE Harwell Oxfordshire OX11 0RA	✓
Sir Crispin Tickell	Ambassador to the United Nations c/o Foreign and Commonwealth Office King Charles Street, LONDON	✓
Dr Martin Holdgate	Head of the International Union for the Conservation of Nature Avenue du Mont-Blanc CH-1196 Gland Switzerland	✓
Mr David R Cope	UK Centre for Economic & Environmental Development 10 Belgrave Square LONDON SW1X 8PH	
Dr David J Drewry	Director British Antarctic Survey High Cross Madingley Road CAMBRIDGE CB3 0ET	
Sir James Goldsmith	Swan House Madeira Walk WINDSOR Berks SL14 1EU	
Mr Arnold Grayson	Forestry Commission Alice Holt Lodge Wrecclesham FARNHAM GU10 4LH	
Dr John Houghton	Director General Meteorological Office London Road BRACKNELL Berkshire RG12 2SV	CB6 FRS
Prof Brian Hoskins	Professor of Meteorology Reading University 2 Earley Gate READING RG6 2AU	FRS
Sir John Mason	64 Christchurch Road East Sheen LONDON SW14 7AQ	CB FRS

Prof Martin Parry University of Birmingham  
Department of Geography  
Atmospheric Impacts Research Group  
PO Box 363  
BIRMINGHAM B15 2TT

Prof Sir George Porter *FRS* President of the Royal Society  
6 Carlton House Terrace  
LONDON SW1

Prof Mike H Unsworth University of Nottingham  
Department of Physiology & Environmental  
Science  
Sutton Bonington  
LOUGHBOROUGH  
Leicestershire LE12 5RD

Dr Bob Watson NASA HQ  
Code EEU  
WASHINGTON DC 20546  
USA

Prof Sir Richard Norman *KBE FRS* Chief Scientific Adviser  
Ministry of Defence  
The Rector's Lodging  
Exeter College  
OXFORD

Dr D W F Shannon Chief Scientist  
Ministry of Agric, Fisheries & Food  
Whitehall Place  
LONDON SW1A 2HH

Dr David J Fisk Chief Scientist  
Department of the Environment  
Room A314, Romney House  
43 Marsham Street  
LONDON SW1P 3PY

- The  
 Lord Marshall of Goring  
 CBE  
 FRS  
 Chairman  
 Central Electricity Generating Board  
 15 Newgate Street  
 London  
 EC1A 7AU.
- Professor Ian Fellis  
 Department of Chemical & Process Engineering  
 University of Newcastle upon Tyne  
 Newcastle-upon-Tyne  
 NE1 7RU.
- Dr. Tony Fish  
 Director  
 Shell UK, Sittingbourne Research Centre  
 Sittingbourne  
 KENT  
 ME9 8AG
- Mr. Gerald Leach  
 International Institute for the Environment  
 & Development  
 3 Tanga Road  
 London  
 NW3 2UA
- Lord Lewis  
 FRS  
 Royal Commission on Environmental Pollution  
 Church House  
 Great Smith Street  
 London SW1
- Professor J.E. Lovelock  
 FRS  
 Coombe Mill  
 St. Giles on the Heath  
 Launceston  
 Cornwall  
 PL15 9RY
- Dr. Michael Oppenheim  
 257  
 Environmental Defence Fund  
 Park Avenue South  
 New York  
 NY 10010  
 USA

Mr. Robin Paul

Albright & Wilson Ltd  
1 Knightsbridge Green  
London  
SW1X 7QD

Professor David Pearce

Department of Economics  
University College London  
Gower Street  
London  
WC1E 6BT

Professor C.R.W. Spedding  
CBE

University of Reading  
Department of Agriculture  
1 Earley Gate  
The University  
Whiteknight Road  
Reading, RG6 2AT

Dr. Fred Taylor

University of Oxford  
Department of Atmospheric, Oceanic and  
Planetary Physics,  
Parks Road  
Oxford  
OX1 3PU

Sir Francis Tombs

Advisory Council Science & Technology  
Honington Lodge  
Honington  
Shipston-upon-Stour  
Warwickshire  
CV36 5AA

Dr. John Woods

Natural Environment Research Council  
Marine Directorate  
Polaris House  
North Star Avenue  
Swindon  
WILTSHIRE SN2 1EU.

Mr. John W. Fairclough

Chief Scientific Advisor  
Cabinet Office  
70 Whitehall  
London  
SW1A 2AS

Professor J.L. Krill

Chairman  
Natural Environment Research Council  
Polaris House  
North Star Avenue  
Swindon  
WILTSHIRE  
SN2 1EU.

Professor Mitchell

Chairman  
Science & Engineering Research Council  
Polaris House  
North Star Avenue  
Swindon  
WILTSHIRE  
SN2 1EU.

E.W.J.  
CBE  
FRS

Env (Global file  
Climate)

### SPEAKERS

- |                        |   |
|------------------------|---|
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 Sir Richard Norman -  
 Dr D W F Shannon -  
 Professor Knill  
 Professor Mitchell  
 Dr D J Fisk ,



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01-212 3434

My ref:

Your ref:

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No. 10 Downing St

GLOBAL CLIMATE SEMINAR

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Department of Physiology & Environmental  
Science  
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Leicestershire LE12 5RD

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WASHINGTON DC 20546  
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43 Marsham Street  
LONDON SW1P 3PY

The

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Coombe Mill  
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Launceston  
Cornwall  
PL15 2RY

Dr. Michael Oppenheim

257

Environmental Defence Fund  
Park Avenue South  
New York  
NY 10010  
USA

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Albright & Wilson Ltd  
1 Knightsbridge Green  
London  
SW1X 7QD

Professor David Pearce

Department of Economics  
University College London  
Gower Street  
London  
WC1E 6BT

Professor C.R.W. Spedding  
CBE

University of Reading  
Department of Agriculture  
1 Earley Gate  
The University  
Whiteknight Road  
Reading, RG6 2AT

Dr. Fred Taylor

University of Oxford  
Department of Atmospheric, Oceanic and  
Planetary Physics,  
Parks Road  
Oxford  
OX1 3PU

Sir Francis Tombs

Advisory Council, Science & Technology  
Honington Lodge  
Honington  
Shipston-upon-Stour  
Warwickshire  
CV36 5AA

Dr. John Woods

Natural Environment Research Council  
Marine Directorate  
Polaris House  
North Star Avenue  
Swindon  
WILTSHIRE SN2 1EU.

Mr. John W. Fairclough

Chief Scientific Adviser  
Cabinet Office  
70 Whitehall  
London  
SW1A 2AS

Professor J.L. Knill

Chairman  
Natural Environment Research Council  
Polaris House  
North Star Avenue  
Swindon  
WILTSHIRE  
SN2 1EU.

Professor Mitchell

Chairman  
Science & Engineering Research Council  
Polaris House  
North Star Avenue  
Swindon  
WILTSHIRE  
SN2 1EU.

E.W.J.  
C.B.E.  
F.R.S.

Env (Global) file  
 (Ch...)

### SPEAKERS

- |                        |   |
|------------------------|---|
| Professor Tom Wigley ✓ | - Climate Research Unit UEA                           |
| Dr Ken Currie ✓        | - Head, Energy Technology Support Unit                |
| Sir Crispin Tickell ✓  | - UK Ambassador UN                                    |
| Dr Martin Holdgate ✓   | - Director International Union Conservation of Nature |

### MAIN ATTENDEES

- |                           |   |
|---------------------------|---|
| Lord Marshall             | - CEEB  |
| Mr David Cope ✓           | - Centre for Environment and Economic Development               |
| Dr D. Drewry ✓            | - British Antarctic Survey                                      |
| Professor Ian Fells       | - Department Chemical Engineering, Univ. Newcastle              |
| Dr Tony Fish              | - Shell UK  |
| Sir James Goldsmith ✓     | - Industrialist   |
| Mr Arnold Grayson ✓       | - Forestry Commission   |
| Dr John Houghton ✓        | - Meteorological Office   |
| Professor Brian Hoskins ✓ | - Department Meteorology, University of Reading                 |
| Mr Gerald Leach           | - International Institute for the Environment and Development   |
| Lord Lewis                | - Royal Commission on Environmental Pollution                   |
| Professor J E Lovelock    | - Independent Scientist   |
| Sir John Mason ✓          | - Royal Society   |
| Mr Michael Oppenheim      | - US Environmental Defence Fund                                 |
| Dr Martin Parry ✓         | - Department of Geography, Univ. Birmingham                     |
| Mr Robin Paul             | - CBI   |
| Professor David Pearce    | - Department of Economics, University of York                   |
| Sir George Porter ✓       | - Royal Society   |
| Professor C R W Spedding  | - Department of Agriculture, Univ. of Reading                   |
| Dr Fred Taylor            | - Head of Planetary & Atmospheric Physics, University Oxford    |
| Sir Francis Tombs         | - Advisory Council Science & Technology                         |
| Professor M H Unsworth ✓  | - Department of Environmental Science, University of Nottingham |
| Dr Bob Watson ✓           | - NASA  |
| Dr John Woods             | - Marine Directorate NERC                                       |

### CHIEF SCIENTISTS, RESEARCH COUNCILS

- Mr John Fairclough  
 Sir Richard Norman ✓  
 Dr D W F Shannon ✓  
 Professor Knill  
 Professor Mitchell  
 Dr D J Fisk ✓



2 MARSHAM STREET  
LONDON SW1P 3EB  
01-212 3434

My ref:

Your ref:

~~Dominic Morris  
No. 10 Downing Street~~

CF.  
file  
Env.

~~PM'S SEMINAR~~

Dear Dominic,

I attach draft letters of invitation to speakers & participants in the seminar, + an up to date list of participants. Addresses will be with you first thing in the morning.

Yours ever,  
Deborah.



CLIMATE CHANGE SEMINAR

9.30 Introductory Remarks by Prime Minister followed by:

Professor Wigley: Science and likely impacts.

- overall context of climatic change;
- differences between past and present experiences;
- projections for future (including assumptions on man's further activities; growth in developing world, third world.

10.30 Coffee

10.45 Dr Currie: Mitigating the Greenhouse Effect

- responses in the developed world;
- energy efficiency, renewable sources;
- possibly, third-world issues - methane  $\text{NO}_2$

11.30 Sir Crispin Tickell: Responses in International Context

- global political situation;
- third world issues;

12.30 Lunch

2.00 Dr Martin Holdgate: Summary of morning session

- general discussion

3.15 Prime Minister's summing up

3.30 Tea



## SPEAKERS

- |                      |   |
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| Dr Ken Currie        | - Head, Energy Technology Support Unit                |
| Sir Crispin Tickell  | - UK Ambassador UN                                    |
| Dr Martin Holdgate   | - Director International Union Conservation of Nature |

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| Mr David Cope            | - Centre for Environment and Economic Development               |
| Dr D Drewry              | - British Antarctic Survey                                      |
| Professor Ian Fells      | - Department Chemical Engineering, Univ. Newcastle              |
| Dr Tony Fish             | - Shell UK  |
| Sir James Goldsmith      | - Industrialist   |
| Mr Arnold Grayson        | - Forestry Commission   |
| Dr John Houghton         | - Meteorological Office   |
| Professor Brian Hoskins  | - Department Meteorology, University of Reading                 |
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| Professor David Pearce   | - Department of Economics, University London                    |
| Sir George Porter        | - Royal Society   |
| Professor C R W Spedding | - Department of Agriculture, Univ. of Reading                   |
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Professor Knill  
Professor Mitchell  
Dr D J Fisk

PS/PRIME MINISTER TO PARTICIPANTS SEMINAR ON GLOBAL CLIMATE CHANGE

GLOBAL CLIMATE CHANGE

*know*  
You will be aware of the concern that the accumulation of so-called green house gases in the atmosphere could result in a significant man-made change in the world's climate. *in the*  
Prime Minister's speech to the Royal Society last autumn she identified this possibility as amongst the greatest challenges currently facing mankind. *since* then the UK has actively supported the UNEP/WMO Intergovernmental Panel on Climate Change which is to report in 18 months time. The UK chairs one of its three working groups, along with the USSR and USA. In March of this year the UK hosted the very successful Saving the Ozone Layer Conference in London. *Attended by 123 countries this has given a strong political impetus to the international efforts to control the emissions of chlorofluorocarbons (CFCs), which are very powerful greenhouse gases as well as a threat to the Earth's ozone layer.*

*During the successful international conference which addressed the problems posed by* *best is hand*

With the aims of the Conference more than fully met, the Prime Minister, with her Ministerial colleagues now wishes to call a small seminar to review the whole issue of global climate change. She hopes that you will be able to join her. The seminar is planned for a full day 25 April, 12 Downing Street. It is intended that it should cover the science of climate change and possible impacts, possibilities for mitigating the greenhouse effect and possible responses placed in their international context. I would be grateful to know if you would be able to participate.

PS/PRIME MINISTER TO PROF TOM WIGLEY UNIVERSITY OF EAST ANGLIA

GLOBAL CLIMATE CHANGE

You will be aware of the wide concern that the accumulation of 'greenhouse' gases in the atmosphere could result in a significant man-made change in the world's climate. In the Prime Minister's speech to the Royal Society last autumn she identified this possibility as amongst the greatest challenges currently facing mankind. Since then the UK has actively supported the UNEP/WMO Intergovernmental Panel on Climate Change which is to report in 18 months time. The UK chairs one of its three working groups, along with the USSR and USA. In March of this year the UK hosted the very successful Saving the Ozone Layer Conference in London. Attended by 123 countries this has given a strong political impetus to the international efforts to control the emissions of chlorofluorocarbons-CFC's- which are very powerful greenhouse gases as well as a threat to the Earth's ozone layer.

With the aims of the Conference more than fully met, the Prime Minister, with her Ministerial colleagues now wishes to call a small seminar to review the whole issue of global climate change. She hopes that you will be able to join her. The seminar is planned for a full day 28 April, 12 Downing Street. It is intended that it should cover the science of climate change and possible impacts, possibilities for mitigating the greenhouse effect, and possible responses placed in their international context. If you felt able, the Prime Minister would very much like you to begin the first morning session with a short review of the current scientific consensus on the possible changes in climate and their likely impact. I understand that Dr Fisk, Chief Scientist DOE has already had a word with you as to what is envisaged.

I would be grateful to know if you would be able to participate.

PS/PRIME MINISTER TO SIR CRISPIN TICKELL

GLOBAL CLIMATE CHANGE

You are of course well aware of the steps the UK has taken since the Prime Minister drew attention to the threat of man-made climate change in her speech to the Royal Society. This has included taking an active part in the UNEP/WMO Intergovernmental Panel on Climate Change due to report in 18 months time. In March of this year the UK hosted the very successful Saving the Ozone Layer Conference in London. It has given a strong political impetus to the international efforts to control the emissions of chlorofluorocarbons-CFC's- which are very powerful greenhouse gases as well as a threat to the Earth's ozone layer.

With the aims of the Conference more than fully met, the Prime Minister, with her Ministerial colleagues now wishes to call a small seminar to review the whole issue of global climate change. She hopes that you will be able to join her. The seminar is planned for a full day 26 April, 12 Downing Street. It is intended that it should cover the science of climate change and possible impacts, possibilities for mitigating the greenhouse effect, and possible responses placed in their international context. If you felt able, the Prime Minister would very much like you to begin the third morning session with a short review of the possible responses in their international context. I understand that Dr Fisk, Chief Scientist DOE has already had a brief word with you as to what is envisaged.

I would be grateful to know if you would be able to participate.

PS/PRIME MINISTER TO DR MARTIN HOLDGATE

GLOBAL CLIMATE CHANGE

You are of course well aware of the steps the UK has taken since the Prime Minister drew attention to the threat of man-made climate change in her speech to the Royal Society. This has included taking an active part in the UNEP/WMO Intergovernmental Panel on Climate Change due to report in 18 months time. In March of this year the UK hosted the very successful Saving the Ozone Layer Conference in London. The Prime Minister is very grateful for the part that you played, which contributed to its indoubted success. The Conference has given a strong political impetus to the international efforts to control the emissions of chlorofluorocarbons -CFC's- which are very powerful greenhouse gases as well as a threat to the Earth's ozone layer.

With the aims of the Conference more than fully met, the Prime Minister, with her Ministerial colleagues now wishes to call a small seminar to review the whole issue of global climate change. She hopes that you will be able to join her. The seminar is planned for a full day 26 April, 12 Downing Street. It is intended that it should cover the science of climate change and possible impacts, possibilities for mitigating the greenhouse effect, and possible responses placed in their international context. If you felt able, the Prime Minister would very much like you to begin the afternoon session with a short summary of the mornings discussion on these three themes as a prelude to a more general discussion. I understand that Dr Fisk, Chief Scientist DOE has already had a brief word with you as to what is envisaged.

I would be grateful to know if you would be able to participate.

PS/PRIME MINISTER TO DR KEN CURRIE ENERGY TECHNOLOGY SUPPORT UNIT  
HARWELL

#### GLOBAL CLIMATE CHANGE

You will be aware of the wide concern that the accumulation of 'greenhouse' gases in the atmosphere could result in a significant man-made change in the world's climate. In the Prime Minister's speech to the Royal Society last autumn she identified this possibility as amongst the greatest challenges currently facing mankind. Since then the UK has actively supported the UNEP/WMO Intergovernmental Panel on Climate Change which is to report in 18 months time. The UK chairs one of its three working groups, along with the USSR and USA. In March of this year the UK hosted the very successful Saving the Ozone Layer Conference in London. Attended by 123 countries this has given a strong political impetus to the international efforts to control the emissions of chlorofluorocarbons-CFC's- which are very powerful greenhouse gases as well as a threat to the Earth's ozone layer.

With the aims of the Conference more than fully met, the Prime Minister, with her Ministerial colleagues now wishes to call a small seminar to review the whole issue of global climate change. She hopes that you will be able to join her. The seminar is planned for a full day 26 April, 12 Downing Street. It is intended that it should cover the science of climate change and possible impacts, possibilities for mitigating the greenhouse effect, and possible responses placed in their international context. If you felt able, the Prime Minister would very much like you to begin the second morning session with a short review of the technologies for mitigating the greenhouse gas effect. I understand that Dr Fisk, Chief Scientist DOE has already had a brief word with you as to what is envisaged.

I would be grateful to know if you would be able to participate.