

NTP Web site (<http://ntp-server.niehs.nih.gov> select NTP Vision Public Meeting under What's New?).

Background

The National Toxicology Program (NTP) was established in 1978 to coordinate toxicological testing programs within the Department of Health and Human Services, develop and validate improved testing methods, develop approaches and generate data to strengthen scientific knowledge about potentially hazardous substances and communicate with stakeholders. In its 25 years of existence, NTP has become a world leader in providing scientific information that improves our nation's ability to evaluate potential human health effects from chemical and physical exposures. The NTP has maintained a number of complex, interrelated research and testing programs that provide unique and critical information needed by health regulatory and research agencies to protect public health.

The last decade of the 20th century and the turn of the 21st century have produced dramatic technological advances in molecular biology and computer science. The NTP is ready to evaluate its key activities and, in a focused and concerted effort, determine how best to incorporate these new scientific technologies into its research and testing strategies and broaden scientific knowledge on the linkage between mechanism and disease. The NTP Vision is to move toxicology from a predominately observational science at the level of disease-specific models to a predominately predictive science focused upon a broad inclusion of target-specific, mechanism-based, biological observations. Over the next year, the NTP intends to develop a roadmap for implementation of its vision that will strategically position the program at the forefront for providing scientific data and the interpretation of those data for public health decision-making. The NTP will seek input to this roadmap from numerous groups, including its federal partners, its advisory committees, and the public. Additional information about the NTP Vision is available on its Web site (<http://ntp-server.niehs.nih.gov> select NTP Vision Public Meeting under What's New?).

Agenda

A panel that includes NTP staff and representatives of the NTP Board of Scientific Counselors and the NTP Executive Committee will receive the public comments and participate in the discussion.

Tentative Agenda

NTP Vision Public Meeting

Lister Hill Center Auditorium, National Library of Medicine, National Institutes of Health, Bethesda, Maryland.

January 29, 2004

8:30 a.m. Registration.

9 a.m. Welcome and Introductions; Presentation of the NTP Vision; and Guidelines and procedures for oral comments and discussion.

10 a.m. Public comments (10 minutes per speaker, one speaker per organization).

5 p.m. Adjournment (The meeting may adjourn earlier if the public comments and discussion are finished.)

Public Comment Encouraged

The NTP invites all interested parties to present oral comments to the panel at the meeting. For planning purposes, individuals/groups wishing to give oral comment are asked to register early and provide appropriate contact information (name; affiliation; mailing address; phone; fax; e-mail; and sponsoring organization, if any). One time slot for an oral presentation will be allotted per organization. Speakers that register early for this meeting will be assigned time on a first-come, first-served basis. Registration to speak at this meeting will also be accepted on-site. It is anticipated that at least 10 minutes will be available for each presenter to address the panel. When oral comments are read from printed text, the NTP asks that the speaker provide 20 copies of the text at registration for distribution to the panel and to supplement the record of the meeting. Written statements can supplement or may expand on an oral presentation or can be submitted in lieu of an oral presentation.

The NTP also invites the submission of written comment. Written comments should be sent to the address provided below and include contact information (name, affiliation, mailing address, phone, fax, e-mail, and sponsoring organization, if any). Comments received by January 15, 2004, will be distributed to the panel, posted on the NTP Web site prior to the meeting, and made available at the public meeting.

Registration for Meeting

This meeting is open to the public and all interested parties are invited to attend. Persons needing special assistance in order to attend are asked to contact Ms. Nan Cushing (contact information below) at least seven business days prior to the meeting. For

planning purposes, persons are asked to register on-line or, if this is not possible, contact Ms. Nan Cushing (NTP Liaison and Scientific Review Office, NIEHS, P.O. Box 12233 MD A3-01, 111 T.W. Alexander Drive, Room 3123, Research Triangle Park, NC 27709; phone: (919) 541-0530; FAX: (919) 541-0295; e-mail: cushing1@niehs.nih.gov).

Access to the electronic registration form is available from the NTP Web site (<http://ntp-server.niehs.nih.gov>, select NTP Vision Public Meeting under "What's New?"). Please complete the form and also indicate whether you want to request time for an oral presentation. On-site registration will also be available and will begin the morning of January 29 at 8:30 a.m.

Access to the NIH Campus

Any individual seeking access to the NIH campus to attend this meeting will need to be prepared to show two forms of identification—a government-issued photo ID (e.g., Federal employee badge, driver's license, passport or green card, etc.) along with another type of identification, and, if asked, to provide pertinent information about this meeting (e.g., a copy of the meeting announcement, title of the meeting, or meeting host). Additional information about access to the NIH campus and parking is available from the NTP Web site (<http://ntp-server.niehs.nih.gov>, select NTP Vision Public Meeting under "What's New?").

Dated: November 20, 2003.

Kenneth Olden,

Director, NTP.

[FR Doc. 03-30121 Filed 12-2-03; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

Public Health Service

National Toxicology Program: Announcement of a Public Meeting To Discuss the Review Process and the Listing/Delisting Criteria Used for the Report on Carcinogens

Summary

The National Toxicology Program (NTP) announces a public meeting to receive public comment on the current process for reviewing nominations for listing in or delisting from the Report on Carcinogens (RoC) and on the current listing criteria used for evaluating the nominations. The purpose of this public meeting is to obtain input and provide all interested parties an opportunity to express their views about the review process for nominations to the RoC and/

or the evaluation criteria and to comment on the views expressed by others.

The meeting will be held on January 27–28, 2004, at the Lister Hill Center Auditorium (Building 38A), National Library of Medicine, National Institutes of Health, 9000 Rockville Pike, Bethesda, Maryland, 20892. The meeting will begin at 9 am on January 27 and will conclude by noon on January 28 or sooner if the public comments and discussion end earlier. On-site registration will begin at 8:30 am on January 27. Attendance at the meeting is limited only by the space available. Additional details about the meeting, including background information, agenda, written comments, registration and security information are provided below and are also available from the NTP Web site (<http://ntp-server.niehs.nih.gov> select NTP/RoC Public Meeting under What's New?).

Background

The RoC is a public information document prepared by the NTP, pursuant to delegation from the Secretary of The Department of Health and Human Services (DHHS) as required by Section 301(b)(4) of the Public Health Service Act, as amended. The RoC provides a listing of those agents, substances or exposure circumstances which are either "known" or "reasonably anticipated" to cause cancer in humans, and to which a significant number of people in the United States are exposed. The 1st edition of the report (then known as the Annual Report on Carcinogens) was published in 1980. Similar criteria and review processes were used to consider/evaluate nominated substances for listing in the 1st through 7th editions; the 7th edition was published in 1994. In 1995, a panel whose membership included persons from academia, industry, labor, public/environmental organizations, state and local health departments and government met in public session(s) to examine the criteria. The panel recommended revisions to the listing criteria and the nomination review process for the RoC. The Secretary, DHHS approved the revised criteria on September 12, 1996 [61 FR 50499, September 26, 1996]. The revised criteria and review process were used to evaluate nominations to the 8th, 9th, and 10th editions of the RoC and are currently being used to evaluate nominations being considered for listing in or delisting from the 11th edition. A description of the proposed review process that will be used to evaluate nominations to future editions of the RoC and the listing/delisting criteria are

provided below and can also be found on the NTP Web site (<http://ntp-server.niehs.nih.gov/NewHomeRoC/AboutRoC.html>).

Agenda

A panel that includes NTP staff and representatives of the NTP Board of Scientific Counselors RoC Subcommittee, the NTP Executive Committee Interagency Working Group for the RoC and the NIEHS/NTP RoC Review Committee will receive the public comments and participate in the discussion.

Tentative Agenda

NTP/RoC Public Meeting

Lister Hill Center Auditorium, National Library of Medicine, National Institutes of Health, Bethesda, Maryland.

January 27, 2004

8:30 a.m. Registration.

9 a.m. Welcome and Introductions;

Overview of the history of the Report on Carcinogens, the proposed review process for nominations and the listing/delisting criteria; and Guidelines and procedures for oral comments and discussion.

10 a.m. Public comments (10 minutes per speaker, one speaker per organization).

5 p.m. Adjournment (The meeting may adjourn earlier if the public comments and discussion are finished.)

January 28, 2004

9 a.m. Continuation of public comments and discussion if not finished on January 27.

Noon Close of meeting (The meeting may close earlier if the public comments and discussion are finished.)

Public Comment Encouraged

The NTP welcomes continued and meaningful input from all stakeholders concerning the RoC review process and the evaluation criteria used to list/delist nominations. The NTP invites all interested parties to present oral comments to the panel at the meeting. For planning purposes, individuals/groups wishing to give oral comment are asked to register early and provide appropriate contact information (name; affiliation; mailing address; phone; fax; e-mail; and sponsoring organization, if any). One time slot for an oral presentation will be allotted per organization. Speakers that register early for this meeting will be assigned time on a first-come, first-served basis.

Registration to speak at this meeting will also be accepted on-site. It is anticipated that at least 10 minutes will be available for each presenter to address the panel. When oral comments are read from printed text, the NTP asks that the speaker provide 15 copies of the text at registration for distribution to the panel and to supplement the record of the meeting. Written statements can supplement or may expand on an oral presentation or can be submitted in lieu of an oral presentation.

The NTP also invites the submission of written comment. Written comments should be sent to the address provided below and include contact information (name, affiliation, mailing address, phone, fax, e-mail, and sponsoring organization, if any). Comments received by January 15, 2004, will be distributed to the panel, posted on the NTP RoC Web site prior to the meeting, and made available at the public meeting.

Registration for Meeting

This meeting is open to the public and all interested parties are invited to attend. Persons needing special assistance in order to attend are asked to contact Ms. Anna Lee Sabella (contact information below) at least seven business days prior to the meeting. For planning purposes, persons are asked to register on-line or, if this is not possible, contact Ms. Anna Lee Sabella (Report on Carcinogens Group, NIEHS, P.O. Box 12233 MD EC-14, 79 T.W. Alexander Drive, Room 3123, Research Triangle Park, NC 27709; phone: (919) 541-4982; FAX: (919) 541-0144; e-mail: sabella@niehs.nih.gov).

Access to the electronic registration form is available from the NTP Web site (<http://ntp-server.niehs.nih.gov>, select NTP/RoC Public Meeting under "What's New?"). Please complete the form and also indicate whether you want to request time for an oral presentation. On-site registration will also be available and will begin the morning of January 27 at 8:30 am.

Access to the NIH Campus

Any individual seeking access to the NIH campus to attend this meeting will need to be prepared to show two forms of identification (one must be a government-issued photo ID, e.g., driver's license, passport, green card, etc.) and, if asked, to provide pertinent information about this meeting (e.g., a copy of the meeting announcement, title of the meeting). Additional information about access to the NIH campus and parking is available from the NTP Web site (<http://ntp-server.niehs.nih.gov>,

select NTP/RoC Public Meeting under "What's New?").

Dated: November 20, 2003.

Kenneth Olden,
Director, NTP.

Report on Carcinogens

Proposed Listing/Delisting Procedures

Nominations for listing or delisting (removing) an agent, substance, mixture, or exposure circumstance in the RoC should be submitted to the NTP¹ (footnotes are defined). Nominations must contain a rationale for listing or delisting as either a "known human carcinogen" or a "reasonably anticipated human carcinogen." Appropriate background information and relevant data (e.g., journal articles, NTP Technical Reports, IARC listings, exposure surveys, release inventories, etc.) that support the nomination should be provided or referenced when possible.

A nomination for listing or delisting in the RoC is evaluated initially by the NIEHS/NTP RoC nomination review committee, composed of scientists from the NIEHS/NTP staff, to determine if the information available for a nomination indicates the criteria for listing can be applied and warrants formal consideration by the NTP. This committee is provided with the information submitted with each nomination and any relevant supplemental materials identified by RoC staff. The committee reviews the information provided for each nomination and makes a recommendation for either continuing with the formal review for listing or delisting or not pursuing the nomination at this time. The rationale for dropping a nomination would be the lack of sufficient information for applying the listing criteria or, in the case of nominations for delisting, the absence of significant new information published since the original listing. The recommendations of this committee are submitted to the Director, NTP for approval. Those nominations not accepted for review will be returned to the original nominator who is invited to resubmit the nomination with additional justification, which may include new data, exposure information, etc. The NTP Executive Committee² and

the NTP Board of Scientific Counselors are informed of all nominations not accepted for review for listing or delisting in the RoC.

The NTP announces its intent to review and solicits public comments on all nominations accepted for review through announcements in the **Federal Register** and NTP publications. The NTP will initiate an independent search and review of the literature and prepare a background document for each nomination under consideration. The comments received in response to the public announcement are used to help identify issues that should be addressed in the background documents. The background documents are prepared with the assistance of an expert consultant(s) who have expertise and/or knowledge for the specific nomination. Background documents are prepared according to the following general format:

1. Introduction

Information contained in this section includes chemical identification such as synonyms, trade names, CAS Registry numbers, molecular formula, molecular structure, etc. Also included are physical-chemical properties and identification of structural analogs or metabolites.

2. Human Exposure

Information contained in this section can include use; production; analysis; environmental occurrence including environmental release, drinking water and food content and occurrence in consumer products; environmental fate in air, water, and soil; environmental and occupational exposures; biological indices of exposure; and regulations including occupational exposure limits and "other" standards and criteria.

3. Human Studies

Information contained in this section can include traditional cancer epidemiology investigations including case control and cohort studies as well as data from clinical studies.

4. Experimental Carcinogenesis

Information in this section can include experimental animal investigations of potential carcinogenesis including long term bioassays, experiments where the substance is administered in conjugation with known carcinogens or factors that modify carcinogenic effects, studies to investigate a defined precancerous lesion and experiments on the carcinogenicity of known metabolites and derivatives.

5. Genotoxicity

Safety Commission (CPSC), Environmental Protection Agency (EPA), Food and Drug Administration (FDA), National Center for Environmental Health of the Centers for Disease Control and Prevention (NCEH/CDC), National Institute for Occupational Safety and Health/CDC (NIOSH/CDC), Occupational Safety and Health Administration (OSHA), National Cancer Institute of the National Institutes of Health (NCI/NIH), and National Institute of Environmental Health Sciences/NIH(NIEHS/NIH)

Information in this section can include investigations of genetic and related effects including gene mutation and chromosomal damage.

6. Other Data Relevant to Evaluation of Carcinogenicity and its Mechanisms

Information contained in this section can include metabolism, absorption, distribution and excretion of the substance, other toxic effects, and data derived from the study of tissues or cells from humans and/or experimental animals exposed to the substance in question, which can be useful for evaluating whether a relevant cancer mechanism is operating in people.

Data used in the preparation of Sections 3 through 6 of the background document must come from publicly available, peer-reviewed sources.

The final draft of the background document for each nomination will be reviewed by the NIEHS/NTP RoC Review Committee (RG1) that is composed of senior scientists from the NIEHS/NTP staff. The RG1 is asked to review the background document for content and determine if it is adequate for use in reviewing the nomination and applying the criteria for listing in the RoC. Upon determination of adequacy, the background document is considered the final document of record and is placed on the NTP RoC Web site. A notice is then published on the NTP list-server and the NTP Web site announcing the availability of the background document for a nomination. Notification of the availability of background documents by mail can also be requested by contacting the NTP.³ The formal review of a nomination will not begin for at least 45 day after the announcement of the availability of the background document for that nomination. All comments received within this time period will be distributed to the RoC review committees and also become part of the public record.

Formal Review Steps

Nominations under consideration by the NTP for listing in or delisting from the RoC undergo a multi-step, scientific review process that includes several opportunities for public comment. The following text briefly describes that process.

NIEHS/NTP RoC Review Committee (RG1)

The RG1 conducts a formal review of nominations for listing in or delisting from the RoC. The RG1 reviews the background document for each nomination and all public comments received in response to the **Federal Register** announcement of the intent to

¹SU≤National Toxicology Program, Report on Carcinogens, P.O. Box 12233, 79 T.W. Alexander Drive, Bldg. 4401, Room 3118, MD EC-14, Research Triangle Park, NC 27709; contact information: Dr. C. W. Jameson, phone (919) 541-4096, fax: (919) 541-0144, e-mail: jameson@niehs.nih.gov

²Agencies represented on the NTP Executive Committee include: Agency for Toxic Substances and Disease Registry (ATSDR), Consumer Product

³Contact information provided in footnote 1.

review a nomination and any comments received on the background document. The RG1 conducts a scientific review of the nomination applying the criteria and provides comments and makes its recommendations to the Director, NTP for listing or delisting it in the RoC.

NTP Executive Committee's Interagency Working Group for the RoC (RG2)

The RG2, a federal government interagency scientific review group, also conducts a scientific review of nominations to the RoC. The RG2 assesses whether relevant information for a nomination is available and sufficient for listing in or delisting from the RoC. The RG2 reviews the original nomination and all public comments received in response to the **Federal Register** announcement of the intent to review a nomination and any comments received on the background document. Upon completion of its review, the RG2 provides comments and makes its recommendations to the Director, NTP for listing or delisting the nominations in the RoC.

Board of Scientific Counselors RoC Subcommittee (External Peer Review)

The third step in the review process is external scientific peer review of the nominations by a standing subcommittee of the NTP Board of Scientific Counselors ("the RoC Subcommittee"). The RoC Subcommittee serves as an independent peer review group that assesses whether the relevant information available for a nomination is sufficient for listing or delisting it in the RoC. The RoC Subcommittee reviews nominations in an open public meeting. Prior to this public review, a notice is published in the **Federal Register** and NTP publications announcing the public meeting, a reminder of the availability of the background documents and soliciting public comment on the nominations. The notice invites interested groups or individuals to submit written comments and/or address the RoC Subcommittee during the public review meeting. The RoC Subcommittee reviews the original nomination and all public comments received in response to the **Federal Register** notices including the announcement of the intent to review a nomination and the announcement of the public meeting, any comments received on the background documents, and comments received at the public meeting. Upon completion of its review, the RoC Subcommittee provides comments and makes its recommendations for listing or delisting the nominations in the RoC.

Final Public Comment

Upon completion of the reviews by RG1, RG2 and the RoC Subcommittee, the NTP publishes in the **Federal Register** and NTP publications the nominations and the review groups' recommendations for each (to list, to delist, or not to list in the RoC), and solicits final public comment and input on the nominations.

NTP Executive Committee

The recommendations of RG1, RG2 and the RoC Subcommittee and all public comments received in response to all **Federal Register** announcements and the background documents are presented to the NTP Executive Committee for review and comment. The NTP Executive Committee reviews the information on the nominations and provides the Director, NTP its recommendations for listing or delisting them in the RoC.

NTP Director

The NTP Director receives the independent recommendations for the nominations from RG1, RG2 and the NTP Board RoC Subcommittee, the recommendation of the NTP Executive Committee and all public comments received concerning the nominations. The NTP Director evaluates this input and any other relevant information on the nominations and develops recommendations to the Secretary, Department of Health and Human Services (DHHS) regarding whether to list, delist, or not list the nominations in the RoC.

Secretary, Department of Health and Human Services

The NTP prepares a final draft of the RoC based on the NTP Director's recommendations and submits it to the Secretary, DHHS for review and approval. Upon approval of the RoC, the Secretary submits it to the U.S. Congress as a final document. The submission of the RoC to Congress constitutes publication of the report and it becomes available to the public at that time.

The NTP publishes a notice of the publication and availability of the latest edition of the RoC, indicating all newly listed or delisted agents, substances, mixtures or exposure circumstances in the **Federal Register** and NTP publications.

Report on Carcinogens

Criteria for Listing

Agents, Substances, Mixtures or Exposure Circumstances

Known To Be Human Carcinogen:

There is sufficient evidence of carcinogenicity from studies in humans, which indicates a causal relationship between exposure to the agent, substance, or mixture, and human cancer.

Reasonably Anticipated To Be Human

Carcinogen:

There is limited evidence of carcinogenicity from studies in humans, which indicates that causal interpretation is credible, but that alternative explanations, such as chance, bias, or confounding factors, could not adequately be excluded, or

there is sufficient evidence of carcinogenicity from studies in experimental animals, which indicates there is an increased incidence of malignant and/or a combination of malignant and benign tumors (1) In multiple species or at multiple tissue sites, or (2) by multiple routes of exposure, or (3) to an unusual degree with regard to incidence, site, or type of tumor, or age at onset, or

there is less than sufficient evidence of carcinogenicity in humans or laboratory animals; however, the agent, substance, or mixture belongs to a well-defined, structurally related class of substances whose members are listed in a previous Report on Carcinogens as either known to be a human carcinogen or reasonably anticipated to be a human carcinogen, or there is convincing relevant information that the agent acts through mechanisms indicating it would likely cause cancer in humans.

Conclusions regarding carcinogenicity in humans or experimental animals are based on scientific judgment, with consideration given to all relevant information. Relevant information includes, but is not limited to, dose response, route of exposure, chemical structure, metabolism, pharmacokinetics, sensitive subpopulations, genetic effects, or other data relating to mechanism of action or factors that may be unique to a given substance. For example, there may be substances for which there is evidence of carcinogenicity in laboratory animals, but there are compelling data indicating that the agent acts through mechanisms which do not operate in humans and would therefore not reasonably be anticipated to cause cancer in humans.

Clarification of Criteria

Some questions have arisen regarding information from studies involving humans and how this is applied to the listing of a substance determined to be a "known human carcinogen". The "known human carcinogen" category

requires evidence from studies of humans. This can include traditional cancer epidemiology studies, data from clinical studies, and/or data derived from the study of tissues from humans exposed to the substance in question and useful for evaluating whether a relevant cancer mechanism is operating in people.

There have also been some misunderstandings regarding the application of the final paragraph of the criteria which begins, "Conclusions regarding carcinogenicity in humans or experimental animals* * *" Since these criteria were first published on September 26, 1996 (61 FR 50499–50500), the paragraph has applied to both the "known to be human carcinogen" and the "reasonably anticipated to be human carcinogen" categories and will continue to apply (64 FR 19188, April 19, 1999).

[FR Doc. 03–30122 Filed 12–2–03; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

Public Health Service

National Toxicology Program (NTP) Board of Scientific Counselors Technical Reports Review Subcommittee Meeting; Review of Draft NTP Technical Reports

Pursuant to Public Law 92–463, notice is hereby given of the next meeting of the NTP Board of Scientific Counselors Technical Reports Review Subcommittee ("the Subcommittee") on February 17–18, 2004, in the Rodbell Auditorium, Rall Building at the National Institute of Environmental Health Sciences, 111 T. W. Alexander Drive, Research Triangle Park, NC 27709. The meeting will begin at 8:30 a.m.

Agenda

The primary agenda topic is the peer review of seven draft NTP Technical Reports of rodent toxicology and carcinogenesis studies conducted by the NTP. This includes the re-review of the NTP Draft Technical Report on Anthraquinone (TR #494), which was originally reviewed in May 1999. The reports are listed in the table below in the tentative order of their review.

The agenda and roster of the Subcommittee members will be available prior to the meeting on the NTP homepage at [http://ntp-server.niehs.nih.gov/see What's New?](http://ntp-server.niehs.nih.gov/see%20What's%20New?) and upon request to the NTP Executive Secretary, Dr. Barbara S. Shane (P.O. Box 12233, 111 T.W. Alexander Dr., MD

A3–01, Research Triangle Park, NC 27709, T: 919–541–4253; F: 919–541–0295; e-mail: shane@niehs.nih.gov).

Following the meeting, summary minutes will be available on the NTP web site and in hard copy upon request to the Executive Secretary. Plans are underway for making this meeting available for viewing on the Internet at (<http://www.niehs.nih.gov/external/video.htm>).

The NTP Board of Scientific Counselors Technical Reports Review Subcommittee meeting is open to the public. Attendance at this meeting is limited only by the space available. For planning purposes, individuals who plan to attend are asked to register with the NTP Executive Secretary (see contact information above). Registration will also be available on-site at the meeting. Persons needing special assistance, such as sign language interpretation or other reasonable accommodation in order to attend, are asked to notify the NTP Executive Secretary at least seven business days in advance of the meeting (see contact information above).

Draft Reports Available for Public Review and Comment

Approximately seven weeks prior to the meeting, the draft reports will be available for public review, free of charge, through ehpOnline (<http://ehp.niehs.nih.gov/>). Printed copies of the Draft NTP Technical Reports can be obtained, as available, from Central Data Management (NIEHS, P.O. Box 12233, MD EC–03, Research Triangle Park, NC 27709, T: 919–541–3419, F: 919–541–3687, e-mail: CDM@niehs.nih.gov).

Comments on any of the Draft NTP Technical Reports are welcome. Time will be provided at the meeting for oral public comment on the reports. Persons requesting time for an oral presentation on a particular report are asked to notify the Executive Secretary (contact information given above) by January 30, 2004, and to provide their contact information (name, affiliation, mailing address, phone, fax, e-mail), and supporting organization (if any). Persons registering to make comments are asked to provide a written copy of their statement to the Executive Secretary on or before January 30, 2004, to enable review by the Subcommittee and NTP staff prior to the meeting. These statements can supplement or expand an oral presentation. Each speaker will be allotted at least 7 minutes and, if time permits, up to 10 minutes for presentation of oral comments. Each organization is allowed one time slot per report being reviewed. Registration for making public comments will also

be available on-site. If registering on-site to speak and reading comments from printed text, the speaker is asked to provide 25 copies of the statement for distribution to the Subcommittee and NTP staff, and to supplement the record.

Written comments without an oral presentation at the meeting are also welcome. Comments should include contact information for the submitter (name, affiliation, mailing address, phone, fax, and e-mail) and supporting organization (if any). Written comments should be received by the Executive Secretary on or before January 30, 2004, to enable distribution to the Subcommittee and NTP staff for their review and consideration prior to the meeting.

Request for Additional Information

The NTP would welcome receiving toxicology and carcinogenesis information from completed, ongoing or planned studies as well as current production data, human exposure information, and use patterns for any of the chemicals listed in this announcement. Please send this information to Central Data Management at the address given above and it will be forwarded to the appropriate NTP staff.

NTP Technical and Toxicity Report Series

The NTP conducts toxicology and carcinogenesis studies of agents of public health concern. Any scientist, organization, or member of the public may nominate a chemical for NTP testing. Details about the nomination process are available on the NTP Web site (<http://ntp-server.niehs.nih.gov/>, select How to Nominate Substances). The results of short-term rodent toxicology studies are published in the NTP Toxicity Report series. Longer-term studies, generally, rodent carcinogenicity studies, are published in the NTP Technical Report series. The NTP has a new technical report series for studies conducted in genetically modified models. Study abstracts for all reports are available at the NTP Web site under NTP Study Information. PDF files of completed reports are available free-of-charge from ehpOnline under Publications and hard copies of published reports can be obtained through subscription to ehpOnline (<http://ehp.niehs.nih.gov/> contact information: T: 919–653–2595 or 866–541–3841, e-mail: ehponline@ehp.niehs.nih.gov).

NTP Board of Scientific Counselors

The NTP Board of Scientific Counselors ("the Board") is a technical