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ARCADIS G&M, Inc. 4915 Prospectus Drive Suite F Durham North Carolina 27713 Tel 919 544 4535 Fax 919 544 5690 www.arcadis-us.com

Mr. Stephen L. Johnson U.S. Environmental Protection Agency P.O. Box 1473 Merrifield, VA 22116

Attn: Chemical Right-to-Know Program

**ENVIRONMENT** 

Subject:

Submission of documents for 1,2-dimethyl-4-nitrobenzene (CAS No. 99-51-4) under the HPV Challenge Program, AR-201, via electronic submission to oppt.ncic@epa.gov

29 November 2006

Dear Administrator Johnson:

On behalf of BASF Corporation, we are submitting the attached test plan and robust summaries for 1,2-dimethyl-4-nitrobenzene (CAS No. 99-51-4). This submission, made under the U.S. EPA's High Production Volume Chemical Challenge Program, consists of a test plan and robust summaries for 1,2-dimethyl-4-nitrobenzene as well as robust summaries and supporting information for analogs of the HPV chemical.

Jane Staveley

Contact:

Phone: 919-544-4535

jstaveley@arcadis-us.com

RN006165.0001

The documents are being submitted in electronic format (Adobe Acrobat pdf files). In addition, we are submitting two IUCLID export files for inclusion in HPVIS. If you have difficulty with the electronic submission or require additional information, please contact me, as BASF's representative, by phone (919-544-4535) or e-mail (jstaveley@arcadis-us.com).

Sincerely,

ARCADIS G&M, Inc.

Jane P. Staveley

Principal Environmental Scientist

ARCADIS

Mr. S. Johnson
29 November 2006

## Attachments:

- Test Plan for 1,2-dimethyl-4-nitrobenzene, prepared by ARCADIS (pdf)
- Robust Summaries 1,2-dimethyl-4-nitrobenzene, prepared by ARCADIS (pdf)
- IUCLID (Version 4) Export file 1,2-dimethyl-4-nitrobenzene
- Robust Summaries 2,4-dimethyl-1-nitrobenzene, prepared by ARCADIS (pdf)
- IUCLID (Version 4) Export file 2,4-dimethyl-1-nitrobenzene, prepared by ARCADIS
- Robust Summaries 2-nitrotoluene, IUCLID dataset created by European Commission, European Chemicals Bureau (pdf)
- Test Plan for m-Nitrotoluene, prepared by American Chemistry Council, Monocyclic Aromatic Amines and Nitroaromatics Panel (pdf)
- Condensed Robust Summaries, 3-nitrotoluene, prepared by American Chemistry Council, Monocyclic Aromatic Amines and Nitroaromatics Panel (pdf)
- SIDS Initial Assessment Report for SIAM 17 for 4-nitrotoluene, UNEP Publications (pdf)

## Copies:

Dr. Ralph Parod, BASF Corp.