Please read instructions on reverse before completing.

00016413

United States Environmental Protection Agency
Washington, DC 20460

EPA Position Description

1. Duty Location: ARLINGTON, VIRGINIA

2. Position Number: X -536

3. Classification Action

a. Reference of Series and Date of Standards Used To Classify This Position: Microbiology Series, GS-403 10/66 (TS-64) Professional Work in the Natural Resources Management and Biological Sciences Group, 0400 September 2000 Biological Science Definition

	b. Title	Service c.	Series d.	Grade e.	CLC f.
Official Allocation	BIOLOGIST	GS	0401	13	003
4. Supervisor's Recommendation	BIOLOGIST		0401	13	

5. Organizational Title of Position (if any): BIOLOGIST

6. Name of Employee: EVANS, WILLIAM L.

7. Organization (Give complete organizational breakdown)

a. U. S. Environmental Protection Agency

b. OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

c. OFFICE OF PESTICIDE PROGRAMS

d. ENVIRONMENTAL FATE AND EFFECTS DIVISION

e. ECOLOGICAL EFFECTS BRANCH

f. REVIEW SECTION FIVE

g.

h. EPAYS Organization Code: 75~~072600~~ 75072002

8. Performance Management and Recognition System (PMRS) Certification for Positions in Grades GS/GM 13-15

[ ] **S** First or second level supervisor of 3 or more employees engaged in substantive professional, technical, or administrative work. Duties include assigning, directing, and reviewing work, evaluating performance, recommending personnel actions, training and developing employees, etc.

[ ] **A** An individual (as defined by Title VII of the Civil Service Reform Act) who is authorized to hire, direct, assign, promote, reward, transfer, lay off, suspend, discipline, or remove one or more employees, or effectively recommend such action. The exercise of this responsibility is not routine or clerical in nature but requires the consistent exercise of independent judgment.

[ ] **M** A manager who directs the work of an organization; is accountable for the success of line or staff programs; monitors, evaluates, and adjusts program activities; and performs the full range of management duties outlined in the Supervisory Grade Evaluation Guide. May also include deputies who fully share responsibility for managing the organization or who serve as an alter ego to the manager.

[ ] **B** A management official (as defined by Title VII of the Civil Service Reform Act) who formulates, determines, or influences an organization's policies. This means creating, establishing, or prescribing general principles, plans, or courses of action for an organization; deciding on plans or courses of action for an organization; or bringing about a course of action for the organization. Management officials must actively participate in shaping the organization's policies; not just interpret laws and regulations, give resource information or recommendations, or serve as experts or highly trained professionals who implement or interpret the organization's policies and plans.

[X] **N** None of the above applies to this position. Exempt from PMRS.

9. I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Governmental functions for which I am responsible. The certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.

a. Typed Name and Title of Immediate Supervisor: ANNE STAVOLA, CHIEF, REVIEW SECTION FIVE, EEB/EFED

b. Signature: Anne Stavola

c. Date: 7/23/93

d. Typed Name and Title of Second-Level Supervisor: ANTHONY MACIOROWSKI, CHIEF, ECOLOGICAL EFFECTS BRANCH, EFED

e. Signature: A. Maciorowski

f. Date: 7/26/93

10. Official Classification Certification

a. [X] This position has no known promotion potential

[ ] If position develops as planned and employee progresses satisfactorily, this position has known promotion potential to grade -

b. Fair Labor Standards Act: [ ] Nonexempt [X] Exempt

c. Signature of Classification Official: Irvin Stevenson

d. Date: 8/18/93

11. Remarks (Continue on additional sheet(s) if necessary)

THERE ARE NO CONTRACT MANAGEMENT DUTIES REQUIRED IN THIS POSITION.

Anne Stavola 7/23/93

12. Duties and Responsibilities

Type on plain bond paper and attach to this form. Use format shown on reverse.

EPA Form 3150-1 (Rev. 2-87) Replaces EPA Form 3150-25 and previous editions of EPA Form 3150-1, all of which are obsolete.

Please read instructions on reverse before completing.

United States Environmental Protection Agency
Washington, DC 20460

EPA Position Description

1. Duty Location: Arlington, VA

2. Position Number: X 0-536

3. Classification Action

a. Reference of Series and Date of Standards Used To Classify This Position: Biological Science Definition/Microbiology Series GS-403 10/66 (TS-64)

	b. Title	Service c.	Series d.	Grade e.	CLC f.
Official Allocation	Biologist	GS	0401	13	003
4. Supervisor's Recommendation	Biologist	GS	401	13	

5. Organizational Title of Position (if any): Biologist

6. Name of Employee: Don H. Rodgers

7. Organization *(Give complete organizational breakdown)* 3US 0014/Functional Code 31

a. U. S. Environmental Protection Agency

b. Office of Pesticides & Toxic Substances

c. Office of Pesticide Programs

d. Environmental Fate & Effects Division

e. Ecological Effects Branch

f. Immediate Office

g.

h. EPAYS Organization Code

8. Performance Management and Recognition System (PMRS) Certification for Positions in Grades GS/GM 13-15

[ ] **S** First or second level supervisor of 3 or more employees engaged in substantive professional, technical, or administrative work. Duties include assigning, directing, and reviewing work, evaluating performance, recommending personnel actions, training and developing employees, etc.

[ ] **A** An individual (as defined by Title VII of ıe Civil Service Reform Act) who is authorized to hire, direct, a sign, promote, reward, transfer, lay off, suspend, discipline, o remove one or more employees, or effectively recommend su h action. The exercise of this responsibility is not routine o clerical in nature but requires the consistent exercise of indepe ıdent judgment.

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[X] **N** None of the above applies to this position. Exempt from PMRS.

9. I certify that this is an accurate statement of the major duties and responsibilities of this position and its organiza onal relationships, and that the position is necessary to carry out Governmental functions for which I am responsible. The certification is m de with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, anc that false or misleading statements may constitute violations of such statutes or their implementing regulations.

a. Typed Name and Title of Immediate Supervisor: James Akerman, Chief, Ecological Effects Branch

b. Signature: Paul F. Schulz for JA

c. Date: 2/28/90

d. Typed Name and Title of Second-Level Supe isor: Anne L. Barton, Director, Environmental Fate & Effec s Division

e. Signature: Paul F. Schulz for AB

f. Date: 2/28/90

10. Official Classification Certification

a. [X] This position has no known promotion potential

[ ] If position develops as planned and employee progresses satisfactorily, this position has known promotion potential to grad

b. Fair Labor Standards Act: [ ] Nonexempt [X] Exempt

c. Signature of Classification Official: Julia Mechie Smith

d. Date: 3/2/90

11. Remarks (Continue on additional sheet(s) if necessary)

12. Duties and Responsibilities

Type on plain bor paper and attach to this form. Use forma ıown on reverse.

Biologist/GS-401-13

I. INTRODUCTION

The Ecological Effects Branch (EEB) of the Environmental Fate & Effects Division within the Office of Pesticide Programs is responsible for determining the impact of a wide variety of pesticide exposures to non-target organisms. This role involves examination and analysis of data from a wide variety of documents, including, but not limited to, application for Pesticide Registration, Experimental Use Permits, Section 18 Emergency Exemption Requests, State Registrations under Section 24(c), Re-registration Actions, all phases of the Special Review Process, laboratory studies and the open scientific literature. These data are assimilated and analyzed by members of the Branch in order to determine the potential for adverse effects: to individual species of fish, shellfish, invertebrate, wildlife, microbes, plants, and beneficial insects; on populations of species and their community assemblages; and to the overall aquatic and terrestrial ecosystem. In order to adequately analyze for adverse effects, members of the Branch include scientists skilled in aquatic and terrestrial toxicology, environmental chemistry, environmental fate and transport of pesticides, agronomy and agricultural practices, wildlife ecology, aquatic ecology, statistics, botany and plant ecology, and microbiology.

II. MAJOR DUTIES

Major duties include the review and evaluation of all appropriate studies and data in order to assess the environmental risk of pesticide use. Specific training in statistics and experimental design is necessary since a portion of the incumbent's duties will involve the review and evaluation of complex field studies submitted to EPA in support of pesticide registration. Specific duties include, but are not necessarily limited to, the following:

1. Develops certain portions of standards and criteria in support of the registration and reregistration process, thus providing a scientific basis for decisions affecting the regulation of pesticides. All known background toxicological data on wildlife are assembled and analyzed to define potential problems and suitable alternatives. Provides guidance to senior-level branch scientists.

2. Provides support to the Special Pesticide Revie Branch for cancellation/suspension decisions. uch support, sometimes embracing highly controversi l issues, includes validation of Rebuttable Presu p- tion Against Registration data, analysis of any subsequent rebuttals from registrants, benefit/ isk analysis derived from environmental hazard info - mation, and review of position documents for th Rebuttable Presumption Against Registration pro ess.

3. Provides support to the Field Studies Team with n the Branch and the Branch Chief on the experime tal design of complex field studies submitted to EP by pesticide registrants in support of data requir ments for pesticide registration. This support requi es current knowlege and training in experimental d sign and statistical treatment of complex ecosystem tud- ies.

4. Is responsible for developing and maintaining g ide- lines for registering pesticides, setting forth data requirements and acceptable test procedures. F r- nishes guidance to supervisory-level branch per onnel on issues requiring specialized expertise.

5. Using wildlife toxicology data, fate and transp rt data, and analysis of use patterns, develops ha ard assessment appropriate to proposed registration De- termines adequacy of proposed registration, inc uding use classification. Provides advice, counsel a d guidance to professionals within the Branch.

6. Develops and publishes scientific and lay artic es and assists in maintaining scientific liaison w th the general public, industry, and other Federal and State Agencies. Handles some controversial or ensi- tive issues.

7. Identifies and recommends new research and/or m ni- toring needs and develops experimental protocol and specifications for contract research.

8. Performs other related duties as assigned.

III. SUPERVISORY CONTROLS

The incumbent works under the general administrative supervision of the Section Head who assigns overall tasks and objectives. The incumbent works independently in performing the full range of typical duties and in pursuing to completion the most complex and challenging pesticide registration reviews and the reviews of pesticides under special review by the Agency. Incumbent is expected to carry work out independently and to exercise initiative and flexibility in: recommending and implementing study plans; interpreting policy and regulations in conformance with established objectives; selecting methods for resolving conflicts and problems; and coordinating work with others.