



A09-0047 07-29-03

Application Form

Grand Canyon National Park

Name of facility*

Department of Interior

Name of parent company (if any)

P.O. Box 129

Street address

Street address (continued)

Grand Canyon, AZ 86023

City/State/Zip code

Give us information about your contact person for the National Environmental Performance Track Program.

Name Mr./Mrs./Ms./Dr. Dr. Mary Ann McCloskey

Title Environmental Protection Specialist

Phone 928-638-7932

Fax 928-638-7919

E-mail mary_ann_mccloskey@nps.gov

Facility/Company Website www.nps.gov/grca

* If you are applying for multiple facilities, you must call 1-888-339-PTRK(7875)

Section A

Tell us about your facility.

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- ◆ Provide background information on your facility.
- ◆ Identify your environmental requirements.

1 What do you do or make at your facility?

The Grand Canyon National Park is one of more than 380 parks in the National Park System, within the Department of Interior. The Park encompasses 1.2 million acres, has over 4.4 million visitors annually, and employs over 500 during the peak summer months. IN 1919 the U.S. Congress set aside the land designated as the Grand Canyon National Park.

2 List the North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

NAICS
712190 _____

3 Does your company meet the Small Business Administration definition of a small business for your sector?

Yes No

4 How many employees (full-time equivalents) currently work at your facility? If you checked "Yes" in question 3 and have fewer than 50 employees at your facility, then you are considered a "small facility" by the Performance Track Program.

- Fewer than 50
 50-99
 100-499
 500-1,000
 More than 1,000

5 Complete the Environmental Requirements Checklist on pages 32-38 of the instructions and enclose it with your application.

Section A, continued

- 6 Optional: Is there anything else you would like to tell us about your facility? Do you participate in other voluntary programs at the local, tribal, State, or Federal level?

It was decided by management and agreed upon by the EMS team that the first priority and major emphasis would be dedicated to ensuring compliance and reducing liability risks.

During the first year of the EMS process the Team set forward to identify significant reduction in hazardous waste to continue a status of Conditionally Exempt. The Park dedicated \$130,000 complying with Federal and State HAZMAT and HAZWASTE statutes and regulations. In cooperation with the EPA and NPS Intermountain Region, the Park implemented environmental auditing and minimization efforts. This project provided funding to complete this effort. The project implemented a HAZMAT minimization program throughout the Park and purchased supplies and equipment and provided training to ensure compliance with applicable regulations and statutes. This was accomplished Park-wide (South and North Rim, Desert View, Inner Canyon, Meadview, and Lee's Ferry).

Because of the dedicated effort the Park was able to close 80% of its initial audit and accomplished and requested funding for the remaining open audit findings. To date one finding has been funded to ensure compliance with all UST regulations. During this period the Park also closed two landfills on the North Rim. The warehouse reduced hazardous material purchases and developed an education program for Green Purchases.

Why do we need this information?

Facilities need to have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- ◆ Confirm that your EMS meets the Performance Track requirements.
- ◆ Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

Section B

Tell us about your EMS.

Read the EMS requirements on page 9-12 of instructions.
Tell us if your EMS meets these requirements for:

- 1 Environmental policy _____ Yes No
- 2 Planning _____ Yes No
- 3 Implementing and operation _____ Yes No
- 4 Checking and corrective action _____ Yes No
- 5 Management review _____ Yes No
- 6 Have you done a comprehensive review of all activities conducted at your facility that could impact the environment? (i.e., have you done an aspect analysis?) Yes No
- 7 Have you classified your aspects based on their potential harm to the environment, on community concerns, and/or on other objective factors? (i.e., have you determined your significant aspects?) Yes No
- 8 When did you last update your aspect analysis? (mo/yr) 03/03
- 9 Have you completed at least one EMS cycle (plan-do-check-act)? Yes No
- 10 Did this cycle include both an EMS and a compliance audit? Yes No
- 11 Have you completed an objective self-assessment or third-party assessment of your EMS? Yes No
- If yes, what method of EMS assessment did you use?
- | Self-assessment | Third-party assessment |
|--------------------------------|--|
| <input type="checkbox"/> GEMI | <input type="checkbox"/> ISO 14001 Certification |
| <input type="checkbox"/> CEMP | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Other | |

Why do we need this information?

Facilities need to show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

Section C

Tell us about your past achievements and future commitments.

Part 1 You must report past achievements for at least two environmental aspects, and you must choose these aspects from the Environmental Performance Table on pages 29-31 of the instructions. Please quantify each of your aspects using the units listed for that aspect in the Environmental PTrack Information Hotline at 1-888-339-PTRK.

Note to small facilities: If you are a small facility, you must report past achievements for only one environmental aspect.

First achievement

1 What aspect have you selected from the Table on page 29-31?	Hazardous Materials Use	
2 What units are you using to quantify this aspect? (See Table, page 29-31.)	Lbs	
	PAST	CURRENT
3 List the past annual quantity of the aspect (from two years ago) and the current annual quantity of the aspect (from the most recent year for which you have data).	5000	400
4 What are the years for which you are reporting these quantities?	2000	2002
5 Estimate your past normalizing factor (Page 18 of the Instructions will help you calculate this.)	.84	1.0
6 What is your normalizing factor based on (e.g., production, employment)?	Visitor attendance	
7 You reported an improvement in the quantity of the aspect in Question 3. How did you achieve this improvement?	Identified 181 hazardous materials to human health and environment, eliminated 30% of hazardous products. Products disposed of include; cleaning solvents, paint solvents, cleaning fluids, flammable aerosols, aerosol cans, starter fluid, and ammonia hydrochloric. Current products are bar coded, maintained in locked cabinet, and use is strictly controlled.	

Section C, continued

Second achievement

1 What aspect have you selected from the Table on page 29-31?	Total Solid Waste	
2 What units are you using to quantify this aspect? (See Table, page 29-31.)	Tons	
	PAST	CURRENT
3 List the past annual quantity of the aspect (from two years ago) and the current annual quantity of the aspect (from the most recent year for which you have data).	2396	2044
4 What are the years for which you are reporting these quantities?	2000	2002
5 Estimate your past normalizing factor (Page 18 of the Instructions will help you calculate this.)	.84	1.0
6 What is your normalizing factor based on (e.g., production, employment)?	Visitor attendance	
7 You reported an improvement in the quantity of the aspect in Question 3. How did you achieve this improvement?	Previously, the recycling contractor would only recycle aluminum and cardboard, these had to be segregated. The Park operated a glass crushing operation, which used glass for fill material. Due to the Park's continuing efforts to reduce waste, the new contract with the vendor, and educational publications the Park was able to increase recycling by 120% the first quarter. The Park now recycles the above mentioned items which can be co-mingled. New recycling containers were purchased for office buildings. Numerous recycling dumpsters were located at vista points, vendor operations, and residential areas in the Park. Education for the new recycling program were mailed to each resident and articles were published in The Guide (given to all visitors as they enter the Park.)	

Part 2 You must make future commitments for at least four environmental aspects, and you must choose these aspects from the Environmental Performance Table on pages 29-31 of the Instructions. The aspects you select for your future commitments should be related to the objectives and targets in your EMS. Where possible, they also should be identified as having a significant environmental impact in your EMS. No more than two of your aspects can be from the same environmental category. If you're not sure how your objectives and targets fit into our aspects or whether your aspects are significant, call the PTrack Information Hotline at 1-888-339-PTRK.

Once you have chosen your four environmental aspects, then fill in all the necessary information for these aspects in the tables on pages 7-10 of this form. Please quantify each of your aspects using the units listed for that aspect in the Environmental Performance Table. Each table that you must fill in corresponds to one of the environmental aspects you have chosen.

We will assume that your performance commitments are based on a constant production or employment level. If you would like to base your commitment on changing production or employment, please fill out optional questions 6a and 6b.

Note to small facilities: If you are a small facility, you must report future commitments for only two environmental aspects.

Section C, continued

First commitment

1 What aspect have you selected from the Table on pages 29-31?	Total Solid Waste	
2 What units are you using to quantify this aspect?	Tons	
3a Is this aspect considered significant in your EMS?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3b If no, please explain why you believe this aspect should be included as a performance commitment.	Over 4.4 million visitors visit the Park each year, the educational program, Waste Reduction, is extremely important for visitors, employees, and residents to reduce solid waste. The classification of solid waste are items which cannot be recycled. Visitors have left aerosol cans, treated wood, paint cans, gas containers for grills, old furniture at campsites, not at designated trash receptacles. An integral part of the Program is to dispose of the waste in the proper manner.	
	CURRENT	FUTURE
4 List the current annual quantity of the aspect and the annual quantity you are committing to achieve by the end of the third year of your participation in Performance Track.	2044	1533
5 What are the years for which you are reporting these quantities?	2002	2005
6a (Optional) What is your future normalizing factor. (Page 21 of the Instructions will help you calculate this.)	1.0	1.0
6b (Optional) What is your normalizing factor based on (e.g., production, employment)?	0Visitor attendance	
7 You committed to an improvement in the quantity of this aspect in Question 4. How do you plan to achieve this improvement?	<p>Expand program. New recycling containers for newspapers, glass, plastic and aluminum cans are being jplaced throughout the Park and information is in The Guide. Mentioned in Ranger programs, orientation, information centers, park news and visitor services. Management support, which has helped to increase the program in the first quarter of 2003 by 120%, challenges the program to increase participation. The intention is to increase the amount of materials that are recycled.</p> <p>Educational program, Waste Reduction for visitors, employees, concessioners, and residents</p> <p>The program includes newsletter updates, emails, information in The Guide (every vehicle receives on entry to Park), senior management and staff meetings, and public awareness of Environmental Management Policy.</p>	
8a Are you subject to Federal, State, tribal, or local regulatory requirements for this aspect?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8b If yes, please list those requirements, including the quantitative limits and compliance deadlines that apply to you.	<p>Executive Order for Pollution Prevention.</p> <p>The Park's compliance to the facility management plan approved by the Arizona Department of Environmental Quality Waste Division</p>	

Explain how your commitment exceeds requirements.	
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Section C, continued

Second commitment

1 What aspect have you selected from the Table on pages 29-31?	Remediation	
2 What units are you using to quantify this aspect?	Acres	
3a Is this aspect considered significant in your EMS?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3b If no, please explain why you believe this aspect should be included as a performance commitment.	Approximately 23,000 visitors take over 700 river trips each year. An additional 15,000 visitors use the river as guides for administrative use.	
	CURRENT	FUTURE
4 List the current annual quantity of the aspect and the annual quantity you are committing to achieve by the end of the third year of your participation in Performance Track.	5000	12190
5 What are the years for which you are reporting these quantities?	2002	2005
6a (Optional) What is your future normalizing factor. (Page 21 of the Instructions will help you calculate this.)	1.0	1.0
6b (Optional) What is your normalizing factor based on (e.g., production, employment)?	Visitor attendance	
7 You committed to an improvement in the quantity of this aspect in Question 4. How do you plan to achieve this improvement?	<p>One of the top priorities for the Park is the removal of non-native species from beaches and canyons along the river. The top two species of concern are Rayenna Grass and Tamarisk. To-date approximately 10,000 plants, which is 75% of the Rayenna grass has been removed from the river corridor. The Park's goal is total eradication of this plant and has dedicated personnel who make annual trips along the river to ensure the goal is met. Tamarisk has been managed in 45 slot canyons. The goal is to eliminate Tamarisk from these canyons and to maintain an eco-balance of plant along the river. The Park provides annual maintenance trips to ensure the goal is met.</p> <p>Awareness and education to outfitters. Program consists of campsite, trail, and archeological site restoration and improved maintenance. Remediation methods address human impact to the Colorado River and the impact by the man-made flow regimes from the Glen Canyon Dam.</p> <p>The presence of the Dam, how it is operated, and the human-influenced flow regimes have altered the river corridor habitat. The alternations include establishment of non-native plant and animal populations, and threats to native fish and plant habitat.</p>	
8a Are you subject to Federal, State, tribal, or local regulatory requirements for this aspect?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
8b If yes, please list those requirements, including the quantitative limits and compliance deadlines that apply to you.	The Colorado River Management Plan addresses visitor use issues along the Colorado River from Lees Ferry to Diamond Creek. The plan is to mitigate visitor impact. Working cooperatively with the Hualapai Tribe to	

Explain how your commitment exceeds requirements.	develop a plan for the Lower Colorado River Gorge from Diamond Creek to Lake Mead, beyond the designated area.
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Section C, continued

Third commitment

1 What aspect have you selected from the Table on pages 29-31?	Recycled/Reused Materials Use - Green Purchasing Program	
2 What units are you using to quantify this aspect?	Lbs	
3a Is this aspect considered significant in your EMS?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3b If no, please explain why you believe this aspect should be included as a performance commitment.		
	CURRENT	FUTURE
4 List the current annual quantity of the aspect and the annual quantity you are committing to achieve by the end of the third year of your participation in Performance Track.	50	100
5 What are the years for which you are reporting these quantities?	2002	2005
6a (Optional) What is your future normalizing factor. (Page 21 of the Instructions will help you calculate this.)	1.0	1.0
6b (Optional) What is your normalizing factor based on (e.g., production, employment)?	Employment.	
7 You committed to an improvement in the quantity of this aspect in Question 4. How do you plan to achieve this improvement?	<p>Expand purchasing green and recycling products throughout the Park. The EMS Team has identified Green Purchasing as a priority. The Team is developing a pamphlet for Park wide distribution to all visitors, staff, employees, and concessioners with information on recycled contents products and how products can be purchased.</p> <p>Working with contract specialists to purchase GSA approved products with recycled content. Establish website with product information for employees to making purchases.</p>	
8a Are you subject to Federal, State, tribal, or local regulatory requirements for this aspect?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8b If yes, please list those requirements, including the quantitative limits and compliance deadlines that apply to you. Explain how your commitment exceeds requirements.		

Section C, continued

Fourth commitment

1 What aspect have you selected from the Table on pages 29-31?	Total Water Use - Reclaimed water	
2 What units are you using to quantify this aspect?	Gallons	
3a Is this aspect considered significant in your EMS?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3b If no, please explain why you believe this aspect should be included as a performance commitment.	Use reclaimed water on the Park, on the high school athletic field, for fire suppression, in the toilets in the Grand View Information Plaza, vegetation area in camp sites and around lodges.	
	CURRENT	FUTURE
4 List the current annual quantity of the aspect and the annual quantity you are committing to achieve by the end of the third year of your participation in Performance Track.	100 million	95 million
5 What are the years for which you are reporting these quantities?	2002	2005
6a (Optional) What is your future normalizing factor. (Page 21 of the Instructions will help you calculate this.)	1.0	1.0
6b (Optional) What is your normalizing factor based on (e.g., production, employment)?	Visitor attendance.	
7 You committed to an improvement in the quantity of this aspect in Question 4. How do you plan to achieve this improvement?	Drought conditions has created the need to conserve more water and use reclaimed water. Work with staff, concessioners, and state to identify ways to conserve water as well as use reclaimed water.	
8a Are you subject to Federal, State, tribal, or local regulatory requirements for this aspect?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8b If yes, please list those requirements, including the quantitative limits and compliance deadlines that apply to you. Explain how your commitment exceeds requirements.		

Why do we need this information?

Facilities need to demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.

What do you need to do?

- ◆ Describe your approach to public outreach.
- ◆ List three references who are familiar with your facility.

Section D

Tell us about your public outreach and reporting.

1 How do you identify and respond to community concerns?

Assigned to Public Affairs Specialist, response in local newspaper, radio, TV and the Grand Canyon "The Guide," which is given to all visitors as they enter the Park. One or more activities may be used.

2 How do you inform community members of important matters that affect them?

Hold a public meeting, notification will be located through out the Park signs in hotel lobbies, gift shops, and visitors center.

3 How will you make the Performance Track Annual Performance Report available to the public?

- Website www.nps.gov/grca
- Newspaper
- Open Houses
- Other

In the Grand Canyon "The Guide," which is given to all visitors as they enter the Park.

Section D, continued

4 Are there any ongoing citizen suits against your facility? Yes No

If yes, describe briefly in the right-hand column.

5 List references below

	<i>Organization</i>	<i>Name</i>	<i>Phone number</i>
<i>Representative of a Community/ Citizen Group</i>	Grand Canyon National Park Foundation	Kim Westcott	928-774-1760
<i>State/tribal/local regulator</i>	Arizona Dept. of Environmental Quality	Diane Reed	602-771-4612
<i>Other community/local reference (e.g., emergency management official or business associate)</i>	Arizona Public Service (utility)	Don Keil	928-638-2282

Section E

Application and Participation Statement.

On behalf of Grand Canyon National Park
[my facility],

I certify that

I have read and agree to the terms and conditions for Application and Participation in the National Environmental Performance Track, as specified in the *National Environmental Performance Track Program Guide* and in the *Application Instructions*;

- I have personally examined and am familiar with the information contained in this Application, including the Environmental Requirements Checklist. The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Performance Track EMS requirements, including systems to maintain compliance with all applicable Federal, State, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all Federal, State, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable Federal, State, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date	_____
Printed Name/Title	<u>Mr./Mrs./Ms./Dr. John R. Beshears, Chief of Facility Management</u>
Phone Number/E-mail	<u>928-638-7730 john_beshears@nps.gov</u>
Facility Name	<u>Grand Canyon National Park</u>
Facility Street Address	<u>P.O. Box 129 (Center & Albright/Maintenance Complex)</u>
City/State/Zip Code	<u>Grand Canyon, AZ 86023</u>

The National Environmental Performance Track is a U.S. Environmental Protection Agency program. Please direct inquiries to 1-888-339-PTRK (7875) or e-mail ptrack@indecon.com.

To submit your application:

- 1) E-mail the completed application to ptrack@indecon.com,
and
- 2) Fax the completed and signed Section E (**not** the entire application) to
(617) 354-0463.

If you cannot e-mail the application, mail a hard copy of the entire completed application to:

The Performance Track Information Center
c/o Industrial Economics Incorporated
2067 Massachusetts Avenue
Cambridge, MA 02140

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Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.