



DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

SOLID WASTE MANAGEMENT DIVISION

PERMIT MODIFICATION APPLICATION

SCANNED AND ENTERED

39413



0123-SR-2

Note: This modification application is to be used for all modifications to solid waste disposal and processing facilities. The Department will classify this modification as major or minor in accordance with the provisions of Section 22.308 of Regulation 22. Major modifications will be subject to the provisions of Regulation 8.

FACILITY TYPE

Class 1 Landfill xx Class 3N Landfill \_\_\_\_\_ Class 3C Landfill \_\_\_\_\_
Class 3T Landfill \_\_\_\_\_ Class 4 Landfill \_\_\_\_\_ Transfer Station \_\_\_\_\_
Composting Facility \_\_\_\_\_ Solid Waste Material Recovery Facility \_\_\_\_\_

FACILITY

Name: Sunray Services, Inc. Tontitown, Arkansas Landfill
Address: 18200 Stutts Road, 2-1/2 miles south of Tontitown, AR
Phone No: (501) 361-2069

APPLICANT

(Must be permit holder)

Name: Sunray Services, Inc. (a wholly owned subsidiary of U.S.A.Waste Services, Inc.)
Address: P.O. Box 1310, Old Missouri Rd. Springdale, Arkansas 72765
Phone No. (501) 751-7024
Contact Person: Mr. Kevin Hodges Phone No. (501) 751-7024

PERMIT HISTORY

(Complete for each permit and modification to date)

Table with 2 columns: Number, Date Issued. Rows include Permit Number S-0162 (11/16/79), Modification #1: 123-SR-1 (10/1/92), Modification #2: 123-SR-2/162-SR-2 (9/20/91), Modification #3: 123-SR-2(Site 3) Minor Modification (4/30/96), Modification #4: \_\_\_\_\_

# MODIFICATION DESCRIPTION

(Complete each part below as it applies to this modification - if an item doesn't apply, mark it "N/A")

## CHANGE IN PERMITTED CAPACITY (Specify whether yards or tons)

Original Cubic Yards 2.79 x 10<sup>6</sup> C.Y. (April 30, 1996)  
(This includes the volume of solid waste and any daily or intermediate soil cover)

Modified Cubic Yards 6 x 10<sup>6</sup> C.Y.

Cubic Yards Increase (Decrease) 3.2 x 10<sup>6</sup> C.Y.

## SITE LIFE & SERVICE AREA

Current Service Area Within the Four County (Northwest) RSWMD (Benton, Carroll, Madison, and Washington Counties) and surrounding areas

Current Tons per year through the gate 130,000 - 180,000 (tons/year)

Current Landfill Utilization Rate 250,000 - 355,000 (cu. yards/year)

Estimated remaining site life (after this modification) 9 years

## CHANGE IN PERMITTED DISPOSAL ACREAGE

Original Site Acres Site 3 (24 ac., Site 4 (30 ac.) Total: 54 ac.

Modified Site Acres 66 ac. ← 12 → 66 ac.

Site Acres Increase (Decrease) 12 ac.

## CHANGE IN OPERATING PROCEDURES (Provide brief description of each proposed modification)

An upgraded operation narrative for the site as a result of the Permit Modification Application; includes revisions to the Hydrogeologic Model, groundwater monitoring system, incorporation of Regulation 22 and District operational criteria.

## CHANGE IN FACILITY DESIGN (Provide brief description of each proposed modification)

Changes in facility design include: Construction of A double composite liner system on the acreage between Site 3 and Site 4, a composite liner system over Site 3 and Site 4, improvements to the leachate collection system, incorporation of Regulation 22 and District requirements, and a long term stable configuration.

**REASON FOR MODIFICATION** (Check one or specify below)

Change in Regulation \_\_\_\_\_  
Additional Site Life XX \_\_\_\_\_  
Improve Site Operations XX \_\_\_\_\_  
Correct Past Violation \_\_\_\_\_  
Other (Specify) \_\_\_\_\_

**DRAWING REVISIONS**

Identify below each drawing that was revised or added as a result of this modification. Each revised or added drawing should be included in attachment to this application.)

Drawing Number	Title	Date	Revision #
_____	SEE ATTACHED DRAWING LIST	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**OPERATING NARRATIVE REVISIONS**

(Identify below each change to the operating narrative as a result of this modification. Revised narrative pages should be included as an attachment to this application. Deletions from the previous narrative should be indicated by strikeout, additions should be redlined.)

Page #	Change Description
_____	This modification includes a vertical and lateral expansion
_____	of the Class 1 Landfills (Site 3 & Site 4), a dual composite
_____	lining system, and leachate collection system, and other
_____	improvements to the site. A completely revised operating
_____	narrative and design drawings are presented with this Permit
_____	Modification Application.
_____	_____
_____	_____

### SUPPLEMENTAL DATA SUBMITTED

(Any report, study, data, information, etc. that was not part of previous permit documents should be identified below. In addition, any data identified below should be included as an attachment to this application.)

#### Description

Permit Modification Application, Volumes 1 & 2 (Permit Narrative  
and Operating Plan)  
volume 3 (Geotechnical and Hydrogeological Investigation Report)  
ATTACHMENT (Design Drawings)

### SIGNATURE AND CERTIFICATION

(The application should be signed by an authorized representative of the applicant as well as the Consultant that prepared this application. By signing below, the representatives certify that all the information in this modification is accurate and truthful.)

#### APPLICANT

*Glenn R. Holcomb*  
Signature

June 12, 1997  
DATE

Glenn R. Holcomb  
Typed Name

Divisional Manager; Sunray Services, Inc.  
TITLE

#### ENGINEER/CONSULTANT

*K. E. Bown*  
Signature

6/12/97  
DATE

Kenneth E. Bown  
Typed Name

Senior Engineer, Genesis Environmental Consulting, Inc.  
TITLE