



NSF International Strategic Registrations Audit Report

Maryland DNR Forest Service

Tawes Building 580 Taylor Avenue
Annapolis, Maryland 21401 USA

0Y301

Audit Type

Re-assessment Audit
28-APR-2011 - 03-MAY-2011

Auditor

Michael Ferrucci

Standard

Sustainable Forestry Initiative (SFI)®: 2010 – 2014

Recommendation

Sustainable Forestry Initiative (SFI)®: 2010 – 2014 : Reassessment : Recertification



Executive Summary

Opportunities

Corrective Action Request Summary By Type

Car Type	Car Count
MINOR	3

Corrective Action Request Summary By Standard Clause

Standard Clause	Car Count
Indicator 2.3.6	1
Indicator 4.1.4	1
Performance Measure 2.3	1

Corrective Action Requests

CAR No	J0188018-1	Type	MINOR
Standard & Clause	EMSSF14, Indicator 2.3.6	Discussed with	Foresters and managers responsible for western region.
Auditor Name	Michael Ferrucci		
Statement of Requirement	Criteria that address harvesting and site preparation to protect soil productivity.		
Statement of Nonconformity	The western forests do not have criteria defining acceptable levels of rutting during harvests.		
Objective Evidence	Field observations and interviews.		
Location of Finding	Administrative, in western region.		

CAR No	J0188018-2	Type	MINOR
Standard & Clause	EMSSF14, Indicator 4.1.4	Discussed with	Foresters and managers responsible for western region.
Auditor Name	Michael Ferrucci		
Statement of Requirement	Development and implementation of criteria, as guided by regionally appropriate best scientific information, to retain stand-level wildlife habitat elements ... Development and implementation of criteria, as guided by regionally appropriate best scientific information, to retain stand-level wildlife habitat elements such as snags, stumps, mast trees, down woody debris, den trees and nest trees.		
Statement of Nonconformity	Retention of stand-level wildlife habitat elements such as snags, mast trees, down woody debris has not been consistent (western forests).		
Objective Evidence	Field observations; some harvests observed did not have retained coarse woody debris, snags, or standing wildlife trees.		
Location of Finding	Western forests, selected sites.		

CAR No	J0188018-3	Type	MINOR
Standard & Clause	EMSSF14, Performance Measure 2.3	Discussed with	Maryland Forest Service
Auditor Name	Michael Ferrucci		
Statement of Requirement	Program Participants shall implement forest management practices to protect and maintain forest and soil productivity.		
Statement of Nonconformity	Improper road maintenance, leading to erosion and sedimentation Some trails and permanent roads in the western forests have drainage provisions (crowns, road surfaces, cross drainage) which are not maintained adequately, resulting in erosion that is avoidable. ORV trails in particular are causing off-trail resource damage including sedimentation into pristine streams and damage to sensitive wetlands soils; much of this ORV-related damage involves unauthorized uses, but recent significant increased levels of trail use appear to be contributing to the problem.		



Objective Evidence	Examples of improper drainage, improper use of ORVs that is impacting soils, road infrastructure, and streams. Some trails and permanent roads in the western forests have drainage provisions (crowns, road surfaces, cross drainage) which are not maintained adequately, resulting in erosion that is avoidable. ORV trails in particular are causing off-trail resource damage including sedimentation into pristine streams and damage to sensitive wetlands soils; much of this ORV-related damage involves unauthorized uses, but recent significant increased levels of trail use appear to be contributing to the problem.
Location of Finding	Field sites as noted in report, mostly recreational trails

Corrective Action Information and Instructions

See NSF-ISR Policies for Accredited Registration Services for corrective action information and instructions. (Available in the "Standards and Policies" section of [NSFOnline](#))

Also, submit all corrective actions through [NSFOnline](#). For instructions on how to use [NSFOnline](#), please click "Help" in the upper right-hand corner. If you require any assistance in accessing your [NSFOnline](#) account, please contact your Registration Specialist (Tyrek Morgan email: tmorgan@nsf-isr.org).

Site Information

Industry Codes

IAF - EMS:01, NACE:A 02.0

Scope of Registration

Sustainable Forestry Initiative (SFI)®: 2010 – 2014 : The SFI Program of the Maryland DNR Forest Service including land management operations and related sustainable forestry activities on approximately 60,548 acres of the Chesapeake Forest Project (CFP) and 15000 acres of Pocomoke State Forest in Maryland.



Opportunities for Improvements

Processes



Process Matrix



Audit Summary Matrix



Verification of CARs For Sustainable Forestry Initiative (SFI)®: 2010 – 2014

Have you verified the effectiveness of all previous CARs? (List all new CAR's that you initiated in this report because you did not verify effective implementation of a previous CAR)

Yes.

See below

Discuss your evaluation in detail.

The one 2010 CAR involved challenges communicating fire planning and implementation to all personnel, notable Heritage Biologists/Botanists. CA Plan was reviewed, confirmed that all steps taken..

Key step was the inclusion of a new check box for sites with heritage division involvement. Also training.



Key Measurements / Facilities Historic & Comparison Measures