



TO :

FROM : National Wildfire Coordinating Group

REPLY TO : NWCG@nifc.gov

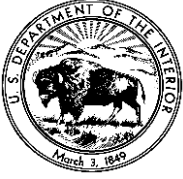
DATE : 04/14/2006

SUBJECT : SAFETY BULLETIN : New Holland Entrapment 24 Hr Report

The attached 24 Hour Report describes the entrapment event that occurred on the New Holland Incident, Lake Andes National Wildlife Refuge Complex - FWS.



24 hr entrapment report.doc



United States Department of the Interior



FISH AND WILDLIFE SERVICE
LAKE ANDES NATIONAL WILDLIFE REFUGE COMPLEX
38672 291st Street
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April 13, 2006

Wildland Fire Fatality and Entrapment Initial Report

THE FOLLOWING INFORMATION IS PRELIMINARY AND SUBJECT TO CHANGE

Submitted by: Mike Bryant
Agency: U.S. Fish and Wildlife Service
Phone: 605 487-7603 (w)

Position: Project Leader
Location: Lake Andes NWRC
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1. General Information

Date of Event: 4/12/2006 *Time:* ~ 2:30 p.m.

Fire name, location, agency, etc.: New Holland prescribed burn and wildfire, near New Holland, South Dakota, U.S. Fish and Wildlife Service.

Number of personnel involved: 2

Number of Injuries: 2 (minor burns)

Number of Fatalities: 0

2. Fatalities (Not Applicable)

3. Fire-Related Information

Fuel Model: 3

Temperature: ~70F *RH:* ~28% *Wind:* ~12mph

Topography: flat

Fire size at time of the incident/accident: ~100 acres

Incident management at time of the incident/accident: type 4

Urban/Wildland intermix?: Yes

Cause of fire: escaped prescribed burn

4. Entrapment Information

Brief description of the accident: An unforecasted change in wind direction caused a prescribed fire to leave its control lines. Burn personnel were pulled off of the line and notified that it was now a wildfire. Engine crews were reorganized and assigned to initial attack.

Two firefighters in a Type 6 engine were performing direct attack on the flank of the wildfire

when the truck motor quit. The engine failed to restart and flame impingement was immediate. Both firefighters were in the cab of the truck. After a few seconds the flames subsided and both firefighters exited the engine. Fire shelters were not deployed.

Entrapment Description

Person trapped: With fire shelter
Burns/smoke injuries incurred while in fire shelter: Not Applicable
Burns/smoke injuries incurred while escaping entrapment: Yes
Burns/smoke injuries incurred while fighting fire: No
Fire shelter performed satisfactorily: N/A
Fire Shelter was available, but not used: Yes

Personal Protective Equipment Used

Fire shelter: No
Gloves: Yes
Protective Pants: Yes
Boots: Yes
Protective Shirt: Yes
Goggles: No
Face/neck protection: Yes
Hardhat: Yes