

NPRO INVENTORY

National Park Service
Pacific Northwest Region
Cultural Resources Division

Westin Building, 1920
2001 Sixth Avenue
Seattle, Washington 98121

1. SITE I.D. NO

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2. NAME(S) OF STRUCTURE

(CARD 1 of 2)

Edith Creek Chlorination House

3. SITE ADDRESS (STREET & NO)

Paradise P-205

5. ORIGINAL USE

Control Chlorination in Water System

6. PRESENT USE

Same

7. CLASSIFICATION

8. UTM ZONE	EASTING	NORTHING
SCALE	1:24	1:62.5
OTHER	QUAD NAME	

9. RATING

10. DATE

c.1930

11. REGION

4. CITY/VICINITY

Paradise

COUNTY

Pierce

STATE

Washington

12. OWNER/ADMIN ADDRESS

NPS/Mount Rainier National Park, Tahoma Woods-Star Route, Ashford, Washington 98304

13. DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXISTANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.

Reinforced concrete with stone veneer; 1-story on sloping hillside; square in plan; low-pitched gable roof with projecting eaves and verges; native stone embedded in concrete walls; front-center entrance; stone parapet wall leading to entrance; concrete floor; concrete foundation.

The "Chlorination House" near Edith Creek was constructed c.1930 by the National Park Service. The one-story, reinforced concrete building with a stone veneer measures 12'10" x 13'6". Its design, similar to the Paradise Public Comfort Station was probably executed by the NPS Western Region, Branch of Plans and Design. Constructed to withstand extremely heavy snow loads, the building's low-pitched gable roof of reinforced concrete measures 8 inches in thickness topped with 4 1/2 inches of slate. Located on a gently sloping hillside above Edith Creek, native stones were used to face the concrete walls in an attempt to blend the building with the subalpine environment.

The water for Paradise Valley is diverted from Edith Creek by a small concrete gravity dam (adjacent to the Chlorination House). The gravity flow system includes a 10" diameter pipe with intake screens, an underground concrete-lined reservoir (8' deep and with a capacity of 150,000 gallons), and an 8" diameter pipe for the outflow.

14. CONDITION

EXCELLENT GOOD FAIR DETERIORATED RUINS

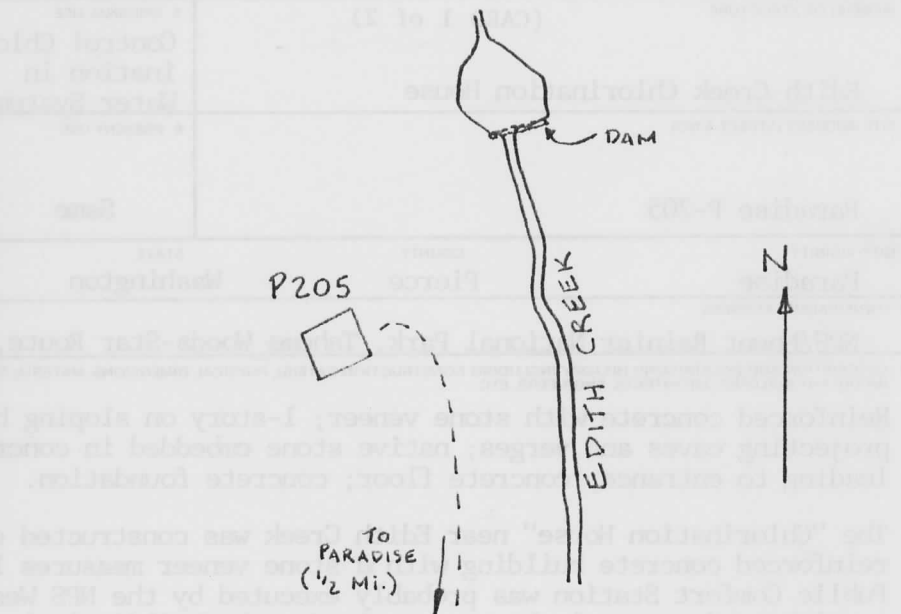
15. DANGER OF DEMOLITION? (SPECIFY THREAT)

YES NO UNKNOWN

16. SIGNIFICANCE

Constructed c.1930 as part of the water supply system to facilities at Paradise the "Chlorination House" continues to function in this role. The low-pitched gable roof and stone facing used in the building's exterior combine to harmonize the utility structure with the subalpine environment. It is an excellent example of NPS non-intrusive architecture.

17. PHOTOS AND SKETCH MAP OF LOCATION



18. LOCATED IN AN HISTORIC DISTRICT? YES NO NAME

19. PUBLIC ACCESSIBILITY YES, LIMITED YES, UNLIMITED NO UNKNOWN

20. EXISTING SURVEYS NR NHL HABS HAER-1 HAER NPS STATE COUNTY LOCAL OTHER

21. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

Building File P-205, Maintenance Division, Mount Rainier National Park; prepared by K.L. Smith 8/30/62.

Interview with Roger Drake, MORA Utility System Operator, Longmire, Washington, 10/7/82.

22. INVENTORIED BY GGF AFFILIATION MORA Cultural Resource Survey DATE 8/18/82

PNRO INVENTORY

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Seattle, Washington 98121

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(CARD 2 of 2)

Edith Creek Chlorination House

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c.1930

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Paradise P-205

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COUNTY

Pierce

STATE

Washington

SCALE

1:24

1:62.5

OTHER

QUAD NAME

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The reservoir, built in c.1970, replaced a similar structure (perhaps original) with a lesser capacity of 100,000 gallons. The Chlorination House contains a mechanism to regulate the depth of the reservoir and control the amount of chlorine added to the water. Edith Creek, originating near Panorama Point, is fed by melting ice fields and ground water. The "Chlorination House" continues to function as it did in the thirties; supplying chlorine to the water stored in an underground reservoir, in turn, gravity-fed to the various facilities at Paradise.

14. CONDITION

EXCELLENT

GOOD

FAIR

DETERIORATED

RUINS

15. DANGER OF DEMOLITION?
(SPECIFY THREAT)

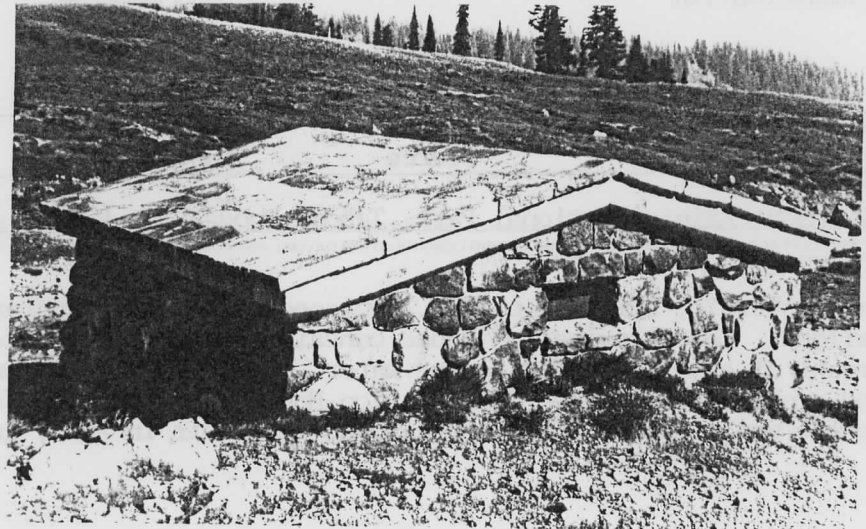
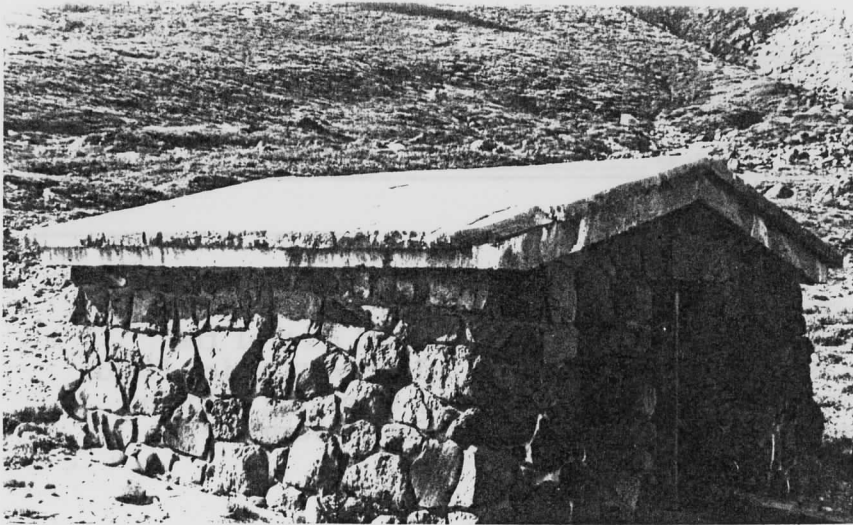
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UNKNOWN

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22. INVENTORIED BY

AFFILIATION

DATE

1/29/91

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number _____ Page _____

Mt. Rainier National Park MPS Lewis and Pierce Counties, WASHINGTON

Substantive Review

Signature and Date Listed

COVER	Signature and Date Listed
1. Ohanapecosh Comfort Station No. 0-302	X Autaweltz qhee 3/13/91
2. Ohanapecosh Comfort Station No. 0-303	X Autaweltz qhee 3/13/91
3. Three Lakes Patrol Cabin	X Autaweltz qhee 3/13/91
4. Camp Muir	3/13/91
✓ 5. Cinook Pass Entrance Arch	X Autaweltz qhee 3/13/91
6. Christine Falls Bridge	X Autaweltz qhee 3/13/91
7. Edith Creek Chlorination House	X Autaweltz qhee 3/13/91
8. Gobbler's Knob Fire Lookout	X Autaweltz qhee 3/13/91
9. Huckleberry Creek Patrol Cabin	X Autaweltz qhee 3/13/91
10. Indian Bar Trail Shelter	X Autaweltz qhee 3/13/91
11. Indian Henry's Patrol Cabin	X Autaweltz qhee 3/13/91
12. Ipsut Creek Patrol Cabin	X Autaweltz qhee 3/13/91
13. Lake George Patrol Cabin	X Autaweltz qhee 3/13/91
✓ 14. Longmire Campground Comfort Station No. L-302	3/13/91
15. Longmire Campground Comfort Station No. L-303	3/13/91
16. Longmire Campground Comfort Station No. L-304	3/13/91
17. Longmire Historic District	3/13/91
✓ 18. Mowich Lake Patrol Cabin	X Autaweltz qhee 3/13/91
19. Mt. Fremont Fire Lookout	X Autaweltz qhee 3/13/91
20. Narada Falls Bridge	X Autaweltz qhee 3/13/91
21. Narada Falls Comfort Station	X Autaweltz qhee 3/13/91

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY Edith Creek Chlorination House
NAME:

MULTIPLE Mt. Rainier National Park MPS
NAME:

STATE & COUNTY: WASHINGTON, Pierce

DATE RECEIVED: 1/29/91 DATE OF PENDING LIST: 2/12/91
DATE OF 16TH DAY: 2/28/91 DATE OF 45TH DAY: 3/15/91
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 91000201

NOMINATOR: FEDERAL *NPS*

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: Y SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

ACCEPT RETURN REJECT 3/13/91 DATE

ABSTRACT/SUMMARY COMMENTS:

The Edith Creek Chlorination House is significant for its representation of the miscellaneous rustic structures theme in Mount Rainier National Park.

RECOM./CRITERIA Accept / Asc
REVIEWER Antoinette Lee
DISCIPLINE History
DATE 3/13/91

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

CLASSIFICATION

count resource type

STATE/FEDERAL AGENCY CERTIFICATION

FUNCTION

historic current

DESCRIPTION

architectural classification
 materials
 descriptive text

SIGNIFICANCE

Period Areas of Significance--Check and justify below

Specific dates Builder/Architect
Statement of Significance (in one paragraph)

summary paragraph
 completeness
 clarity
 applicable criteria
 justification of areas checked
 relating significance to the resource
 context
 relationship of integrity to significance
 justification of exception
 other

BIBLIOGRAPHY

GEOGRAPHICAL DATA

acreage verbal boundary description
 UTM's boundary justification

ACCOMPANYING DOCUMENTATION/PRESENTATION

sketch maps USGS maps photographs presentation

OTHER COMMENTS

Questions concerning this nomination may be directed to

_____ Phone _____

Signed _____ Date _____



Please refer to the map in the
Multiple Property Cover Sheet
for this property

Multiple Property Cover Sheet Reference Number: 64500707