

HAER
WASH,
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HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

SKAGIT POWER DEVELOPMENT: GORGE HIGH DAM
2.9 MILES UPSTREAM FROM NEWHALEM
ON THE SKAGIT RIVER
NEWHALEM VIGINITY
WHATCOM GOUNTY
WASHINGTON

HAER NO. WA-24-C

NOTE 1: These photographs are U.S. Government materials and not subject to copyright. However, the courtesy of a credit line identifying the Historic American Engineering Record and the photographer would be appreciated. These photographs were taken by Jet Lowe during July 1987 and July 1989.

NOTE 2: These photographs were taken as part of the Skagit River and Newhalem Greek Hydroelectric Project, which is part of the Federal Energy & Regulatory Commission's (FERG) re-licensing of the Skagit River Project (FERG No. 553).

- WA-24-C-1 GORGE HIGH DAM. THIS THIN ARGH DAM WITH A GRAVITY SECTION IS THE THIRD DAM BUILT BY SEATTLE CITY LIGHT TO PROVIDE WATER FOR GORGE POWERHOUSE AND WAS COMPLETED IN 1961, 1989.
- WA-24-G-2 GORGE HIGH DAM. UNUSUALLY HIGH WATER IN GORGE LAKE DUE TO THE COMBINATION OF UNIT 24 BEING DOWN FOR REWINDING AND TWO UNITS GOMING ON LINE UNEXPECTEDLY AT ROSS POWERHOUSE LED TO WATER FLOWING OVER THE SPILLGATES. EACH GATE IF 47 FEET WIDE AND 50 FEET HIGH, 1989.
- WA-24-G-3 GORGE HIGH DAM. TELEPHOTO VIEW OF THE ABOVE SGENE, 1989.
- WA-24-C-4 GORGE HIGH DAM AS SEEN FROM GREY NEAR NORTH END LOOKING SOUTH, 1989.
- WA-24-C-5 GORGE HIGH DAM; LOOKING TOWARD INTAKE WITH WATER FLOWING OVER THE TOP OF THE SPILLGATE, 1989.
- WA-24-G-6 SPILLWAY GORGE HIGH DAM AS SEEN FROM GREY OF DAM, 1989.
- WA-24-G-7 DETAIL OF SPILLWAY GORGE HIGH DAM, 1989.
- WA-24-G-8 SPILLGATES, GORGE HIGH DAM, AS SEEN FROM THE INTAKE, 1989.
- WA-24-G-9 HEADWORKS, GORGE HIGH DAM, AND TRANSMISSION TOWERS AS SEEN FROM HIGHWAY 20 EAST OF GORGE DAM, 1989.
- WA-24-C-10 TRANSMISSION LINES BETWEEN DIABLO AND GORGE; CONSTRUCTION DETAIL OF TOWER STRUCTURE, 1989.

FOR OVERVIEW HISTORY SEE HAER NO. WA-24.

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ADDENDUM TO:

HAER WA-24-C

SKAGIT POWER DEVELOPMENT, GORGE HIGH DAM

On Skagit River, 2.9 miles upstream from Newhalem

Newhalem vicinity

Whatcom County

Washington

Photographs HAER No. WA-24-C-1 through WA-24-C-10 were previously transmitted to the Library of Congress. The color prints were produced from scans of the color transparencies.

INDEX TO COLOR TRANSPARENCIES

Jet Lowe, photographer,

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| WA-24-C-11 (CT) | Looking toward intake of Gorge High Dam with water flowing over the top of the spillgate, 1989. |
| WA-24-C-12 (CT) | Construction detail of transmission tower, 1989. |