



Public Service®

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Public Service
Company of Colorado

May 31, 1996
Fort St. Vrain
P-96041

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

ATTN: Mr. Michael F. Weber, Chief
Decommissioning and
Regulatory Issues Branch

Docket No. 50-267

SUBJECT: Initial Final Survey Report

Dear Mr. Weber:

This letter submits for NRC approval the first of three planned reports that document the final radiological condition of the Fort St. Vrain Generating Station (FSV), in support of a forthcoming request for termination of FSV 10 CFR Part 50 license. For the portions of the FSV facility covered by this Initial Final Survey Report, Public Service Company of Colorado (PSCo) considers that, as required by 10 CFR 50.82(f):

1. Decommissioning activities have been carried out in accordance with the approved FSV Decommissioning Plan and decommissioning order, and
2. The attached report and associated documentation thoroughly demonstrate that the portions of the FSV facility and site covered by the report are suitable for release for unrestricted use.

Final survey activities were performed in accordance with the FSV Final Survey Plan and implementing procedures. Survey measurements, instrumentation, personnel training, data analysis, quality control measurements, and documentation were all performed by our decommissioning contractor, the Scientific Ecology Group, Inc. (SEG), in accordance with approved program requirements.

To provide further confidence in the report results, PSCo performed significant quality assurance and oversight activities, including audits and monitorings of selected survey activities. This effort involved field observations, calculation verifications, and document

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reviews. In addition, we retained a third party to perform independent verification surveys. The NRC Staff also performed on-site inspections with participation of the Oak Ridge Institute for Science and Education (ORISE) to determine adequacy of final survey activities. All of these efforts are documented in the attached report, as described below.

The first submittal of the FSV Final Survey Report covers all or parts of four of the ten survey groups (A through J) that have been established to organize the final survey project. Survey results for each group are presented in Release Records, the format and contents of which were approved by the NRC in an April 26, 1996 letter (G-96065). This first report submittal consists of five volumes, including the following:

- Volume 1 *Final Site Survey, Description and Results.* This volume includes an overview of facility decommissioning and dismantlement activities, survey methodologies, and survey results. Volume 1 also includes two appendices: one describing PSCo's Final Site Survey Quality Assurance and Oversight Activities, and one consisting of an Independent Verification Survey Report, documenting survey activities performed for PSCo by GPU Nuclear.
- Volume 2 *Final Survey Report for Group A.* This volume contains a summary of survey results and the Release Records for Buildings and Areas Outside the Restricted Area. All 11 Group A Survey Areas are included.
- Volume 3 *Final Survey Report for Group B.* This volume contains a summary of survey results and the Release Records for Buildings and Areas Inside the Restricted Area. All 17 Group B Survey Areas are included.
- Volume 4 *Final Survey Report for Group C.* This volume contains a summary of survey results and the Release Records for portions of the Turbine Building. Release Records for 36 of the 57 Survey Areas for this Group are included. The remaining records will be included in a subsequent submittal.
- Volume 5 *Final Survey Report for Group D.* This volume contains a summary of survey results and the Release Records for portions of Unaffected Plant Systems. Release Records for 8 of the 21 Survey Areas for this Group are included. The remaining records will be included in a subsequent submittal.

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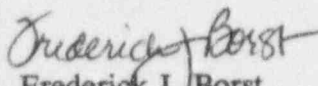
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PSCo has thoroughly reviewed the attached information and affirms that it represents the as-surveyed condition of the FSV facility as of this date. To support confirmatory survey and review activities by the NRC, survey locations will be maintained for the areas covered by this report for 30 days. If you desire a longer confirmatory survey and review period, please contact us before the end of this period.

If you have any questions regarding this information, please contact Mr. M. H. Holmes at (303) 620-1701.

Sincerely,



Frederick J. Borst
Decommissioning Program Director

FJB/SWC

Attachment

cc: Regional Administrator, Region IV

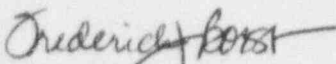
Mr. Robert M. Quillin, Director
Radiation Control Division
Colorado Department of Public Health and Environment

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Page 3

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Frederick J. Borst
Decommissioning Program Director

FJB/SWC

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cc: Regional Administrator, Region IV

Mr. Robert M. Quillin, Director
Radiation Control Division
Colorado Department of Public Health and Environment

Licensing Review By: John A. Mann
Date: 5-31-96