

# Summary of Modifications/Changes in this Update

This Summary of Changes is for information only.  
It is not a part of the referenced document, and should not be used for project documentation.

U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

## **DATE OF THIS VERSION (new)**

March 1, 2032

## **TITLE OF DOCUMENT (new title if applicable):**

Geothermal Energy – Direct Use (Heating Applications), 23 57 33

## **DATE OF VERSION BEING SUPERSEDED (old):**

March 1, 2020

## **DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):**

Geothermal Energy – Direct Use (Heating Applications), 23 57 33

## **SUMMARY OF CHANGES IN THIS VERSION:**

1. Updated references and dates on standards.
2. Coordinated order of paragraphs with other sections in Division 23.
3. Corrected grammatical, punctuation and typographical errors both for corrections and for consistency with the other sections and divisions.
4. Clarified intent of the section with respect to types of loops and applications.
5. Added quality control contractor qualifications to paragraph 1.4.
6. 1.8 A changed to reference Section 23 05 10 / 23 05 11 for consistency.
7. Deleted polyethylene piping because it is not acceptable.
8. Made several QC changes.

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## **DATE OF THIS VERSION:**

March 1, 2020

## **TITLE OF DOCUMENT:**

Geothermal Energy - Direct Use, 23 57 33

## **DATE OF VERSION BEING SUPERSEDED (old):**

June 1, 2016

## **DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):**

Geothermal Energy - Direct Use, 23 57 33

## **SUMMARY OF CHANGES IN THIS VERSION:**

1. Provided a SPEC WRITER NOTE on the first page for updating and editing the Applicable Publication list. (Provide the year of latest edition to each publication listed in Article 1.7 APPLICABLE PUBLICATIONS.)
2. Added Spec Section 01 90 00 – General Commissioning Requirements
3. Coordinate the Section titles through out the body of the section (PART 1 - GENERAL, PART 2 – PRODUCTS and Part 3 – EXECUTION).
4. Rearraged the sections accordingly and revised the list under ARTICLE 1.2 RELATED WORK.
5. Added the following SPEC WRITER NOTE in Article 1.7 APPLICABLE PUBLICATIONS. (Insert the year of approved latest edition of the publications between the brackets // // and delete the brackets if applicable to this project.)
6. Update the dates of the edition for the applicable publications.
7. Replaced the Project Manager and Resident Engineer with COR.
8. Corrected misspelled words and made general minor revisions.