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|  | <h1 style="margin:0;">Specification Change Notice</h1> | Page 1 of 2 CHANGE DOCUMENT NO. 24590-BOF-3PN-M40T-00001 |
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|--------------------------|---------------------------------------------------------------------------------|-----|--------------------------|
| JOB NO. 24590 | TITLE FOR CHANGE NOTICE SCN for Correction Typos in DFLAW EMF Specifications | | |
| DOCUMENT NUMBER | | REV | DOCUMENT NUMBER |
| 24590-BOF-3PS-AELH-T0001 | | 0 | 24590-BOF-3PS-MEVV-T0001 |
| 24590-BOF-3PS-MACS-T0001 | | 1 | 24590-BOF-3PS-MPC0-T0001 |
| 24590-BOF-3PS-MESR-T0001 | | 2 | |

PART OF DESIGN CHANGE PACKAGE (DCP)? Yes No
 Justification for no DCP: Impacted SSC has not been turned over to the Plant Management organization.

JUSTIFICATION FOR CHANGE
 The chemical element Molybdenum whose Symbol is 'Mo' was incorrectly typed as 'No', which is Nobelium in EMF specifications exhibit for Positive Material Identification (PMI) for Shop-Fabrication (see document list in the table above). This SCN corrects typo of 24590-BOF-3PS-MACS-T0001, Rev.1 Exhibit 4 header and corrects revision number of specification Exhibits 3, 4, 5, and 6.

MARGIN ANALYSIS
 Is the change associated with a Q SSC? Yes No

Supersedes Change Document Yes No

REQUIREMENTS REVIEW
 Client Approval Required Yes No Interface Resolution Required * Yes No

Address any "yes" answers in the description

Specification Changes Retroactive Yes No Retroactive Applicability: All changes are applicable to the affected specifications (see table above) and to be incorporated by SELLER.

DESCRIPTION OF CHANGE

Addition are identified by **bolded red text** and deletions by ~~strikeout~~ text to the affected.
 This specification change notice (SCN) replaces chemical element ~~No~~, with **Mo** in the following specifications Exhibit (PMI), Sec. 7.
 1) 24590-BOF-3PS-AELH-T0001, Rev.0 (Exhibit 10, Sec. 7, See table below)
 2) 24590-BOF-3PS-MACS-T0001, Rev.1 (Exhibit 4, Sec. 7, See table below)
 3) 24590-BOF-3PS-MESR-T0001, Rev. 2 (Exhibit 2, Sec. 7, See table below)
 4) 24590-BOF-3PS-MEVV-T0001, Rev.1 (Exhibit 2, Sec. 7, See table below)
 5) 24590-BOF-3PS-MPC0-T0001, Rev. 2 (Exhibit 2, Sec. 7, See table below)

| Alloy | Elements |
|------------------------------------------|------------------------------|
| 304, 304L | Ni, Cr |
| 316, 316L | Ni, Cr, Mo |
| 347 | Ni, Cr, Nb |
| Duplex, 6% Mo, 254 SMO, AL6XN, etc. | Ni, Cr, No Mo, Cu |
| Nickel base alloys, C-22, 625, 690, etc. | Ni, Cr, Mo, W |

Please note that source, special nuclear, and byproduct materials, as defined in the Atomic Energy Act of 1954 (AEA) are regulated at the U. S. Department of Energy (DOE) facilities exclusively by DOE acting pursuant to its AEA authority. DOE asserts that pursuant to AEA, it has sole and exclusive responsibility and authority to regulate source, special nuclear, and byproduct materials at DOE-owned nuclear facilities. Information contained herein on radionuclides is provided for process description purposes only.

This SCN corrects typo of 24590-BOF-3PS-MACS-T0001, Rev.1 Exhibit 4 (all pages), header from ~~DVP HEPA Filter Housing~~ to read as **DVP Vessel Vent Centrifugal Exhauster**. In addition, this SCN also corrects specification number from ~~24590-BOF-3PS-MKH0-T0001~~ to read as **24590-BOF-3PS-MACS-T0001** to Exhibit 4 (all pages) header.

This SCN corrects specification, 24590-BOF-3PS-MACS-T0001 revision number of all pages from Exhibits 3, 4, 5 and 6 from Rev.0 to Rev. 1 (see below).

24590-BOF-3PS-MACS-T0001, Rev-0-1
DVP Vessel Vent Centrifugal Exhauster

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| ORIGINATOR Thang Thawn – Mechanical Systems <div style="border: 1px solid black; padding: 2px; width: fit-content;"> Originator By: Thang E. Thawn - tethawn Org Name: Bechtel Placed: Oct 10, 2017 </div> | CHECKER Jung Shin - Mechanical Systems <div style="border: 1px solid black; padding: 2px; width: fit-content;"> Checked By: Jung Shin - jwshin1 Org Name: Bechtel National, Inc. Placed: Oct 10, 2017 </div> |
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| Approval(s)* | | | |
| Youssef Mohammad-Zadeh: WTP Mechanical EGS (Reston)  | Allen Kunkle: WTP Mechanical Functional Manager  | Tracy Hawkins: SME  | |

Date (inserted by final approver): 10/18/17

*The designated procedure subject matter expert (SME) for 24590-WTP-3DP-G04B-00049, *Engineering Specifications*, will concur with the retroactive determination and retroactive applicability details for all Specification Change Notices. Designated procedure SME Concurrence is documented by the initials of the SME in or by the Approval box. See CCN 263771 for details.